Oracle® Communications Performance Intelligence Center Licensing Information User Manual Release 10.1.5 E63493 Revision 2

August 2015



Oracle Communications Performance Intelligence Center Licensing Information User Manual, Release 10.1.5

Copyright © 2003, 2015 Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, the following notices are applicable:

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to thirdparty content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

Introduction

This Licensing Information document is a part of the product or program documentation under the terms of your Oracle license agreement and is intended to help you understand the program editions, entitlements, restrictions, prerequisites, and/or separately licensed third party technology terms associated with the Oracle software program(s) covered by this document (the "Program(s)"). Entitled or restricted use products or components identified in this document that are not provided with the particular Program may be obtained from the Oracle Software Delivery Cloud website (<u>https://edelivery.oracle.com</u>) or from media Oracle may provide. If you have a question about your license rights and obligations, please contact your Oracle sales representative, review the information provided in Oracle's Software Investment Guide

(<u>http://www.oracle.com/us/corporate/pricing/software-investment-guide/index.html</u>), and/or contact the applicable Oracle License Management Services representative listed on http://www.oracle.com/us/corporate/pricing/software-investment-guide/index.html), and/or contact the applicable Oracle License Management Services representative listed on http://www.oracle.com/us/corporate/license-management-services/index.html).

Licensing Information

Description of Product Editions and Permitted Features

Prerequisite Products

Entitled Products and Restricted Use Licenses

Oracle Communications Performance Intelligence Center 10.1.5 – Licensing Notes – Go Forward Licenses

Product	Subproduct	Licensing Information
Oracle Communications Performance Intelligence Center	Oracle Communications Technology Foundation for Monitoring Applications (Oracle Communications Performance Intelligence Center) – Per Server	 Description: This product includes the Oracle Database and WebLogic software needed for use with the Oracle Communications Performance Intelligence Center Included Products: Oracle Database Enterprise Edition Oracle Database Enterprise Edition Option: Partitioning WebLogic Server Enterprise Edition Restriction: Oracle Communications Technology Foundation for Monitoring Applications (Oracle Communications Performance Intelligence Center) may only be used with the Oracle Communications Performance Intelligence Center. Any use of the Oracle Communications Technology Foundation for Monitoring Applications (Oracle Communications Performance Intelligence Center) by other Oracle programs or third party programs is not permitted.
	Oracle Communications Performance Intelligence Center, Integrated Acquisition - Server Perpetual	Product Editions and Permitted Features Integrated acquisition probe component providing integrated signaling acquisition in conjunction with the Oracle Communications EAGLE. Prerequisite Products • Oracle Communications EAGLE AND: • At least, one user of Oracle Communications – PIC Management Application – Per Simultaneous User Metric OR NSP Server legacy License AND: • At least 1 Megabit per Second of Oracle Communications Performance Intelligence Center, Integrated Acquisition - Megabits per Second Perpetual needs to be purchased on the top of the server in order to make its use meaningful. Entitled Products and Restricted Use Licenses A license to this subproduct includes a restricted-use license to MySQL Enterprise Edition. MySQL Enterprise Edition may be used solely to deploy and run this subproduct.

Product	Subproduct	Licensing Information
	Oracle Communications Performance Intelligence Center, Integrated Acquisition - Megabits per Second Perpetual	Product Editions and Permitted Features Integrated acquisition probe component server license per Megabits per second. Megabits per second throughput relates to network Megabits per second at the input of Integrated acquisition probe component, before any filtering by integrated acquisition probe component. Prerequisite Products • Oracle Communications Performance Intelligence Center, Integrated Acquisition - Server Perpetual OR following legacy licence: • IMF Basic Software or IMF Subsystem Automatic Failover or IMF Basic Software Fast Copy
		Entitled Products and Restricted Use Licenses
	- ·	None.
	Oracle Communications Performance Intelligence Center, Probed Acquisition - Server Perpetual	Product Editions and Permitted Features Probed acquisition server license used for non-Oracle Communications EAGLE integrated and non-intrusive IP Packet Data Unit capture
	Server r erpetuar	Prerequisite Products
		 At least, one user of Oracle Communications – PIC Management Application – Per Simultaneous User Metric
		OR
		NSP Server legacy License
		AND
		• At least 1 Megabit per Second of Oracle Communications Performance Intelligence Center, Probed Acquisition - Megabits per Second Perpetual needs to be purchased on the top of the server in order to make its use meaningful.
		Entitled Products and Restricted Use Licenses
		A license to this subproduct includes a restricted-use license to MySQL Enterprise Edition. MySQL Enterprise Edition may be used solely to deploy and run this subproduct.

Product	Subproduct	Licensing Information
	Oracle Communications Performance Intelligence Center, Probed Acquisition - Megabits per Second Perpetual	Product Editions and Permitted Features Probed acquisition server license per Megabits per second. Megabits per second throughput relates to network Megabits per second at the input of probed acquisition, before any filtering by probed acquisition. Prerequisite Products • Oracle Communications Performance Intelligence Center, Probed Acquisition - Server Perpetual OR following legacy licence: • PMF Basic Software Entitled Products and Restricted Use Licenses
		None.
	Oracle Communications Performance Intelligence Center, Acquisition DataFeed Export Application - Per Server Perpetual	 Product Editions and Permitted Features This license enables to export Packet Data Units from an integrated acquisition probe server or probed acquisition server directly to a 3rd party server. Prerequisite Products Oracle Communications Performance Intelligence Center, Probed Acquisition - Server Perpetual OR : Oracle Communications Performance Intelligence Center, Integrated Acquisition - Server Perpetual OR following legacy licence: IMF Basic Software or IMF Subsystem Automatic Failover or IMF Basic Software OR following legacy licence: PMF IP Basic Software
		Entitled Products and Restricted Use Licenses None.

Product	Subproduct	Licensing Information
	Oracle	Product Editions and Permitted Features
	Communications – Performance Intelligence Center Mediation Server - Server Perpetual	Performance Intelligence Center mediation server enables to run the eXtended Detailed Record builders (correlation of protocol messages of the same call/session), the Key Performance Indicator/alarm engine and store eXtended Detailed Records & Packet Data Units to the storage servers.
		This license is on a per mediation server basis.
		Prerequisite Products
		 Oracle Communications Performance Intelligence Center, Probed Acquisition - Server Perpetual OR Oracle Communications Performance Intelligence Center, Integrated Acquisition - Server Perpetual
		OR following legacy licence:
		 IMF Basic Software or IMF Subsystem Automatic Failover or IMF Basic Software Fast Copy
		OR following legacy licence: • PMF Basic Software
		 AND At least one megabit per second of Oracle Communications – Performance Intelligence Center Mediation protocol - Megabits per Second Perpetual OR At least one megabit per second of any eXtended Detailed Record builder
		Entitled Products and Restricted Use Licenses
		None.
	Oracle	Product Editions and Permitted Features
	Communications – Performance Intelligence Center Mediation protocol - Megabits per Second Perpetual	This license corresponds to the eXtended Detailed Record builders running on mediation servers.
		The Megabits per second throughput considered for this license is the total network throughput filtered by acquisition (integrated or not), so the network traffic which will actually be processed by the mediation. It is cumulated over all type of traffic corresponding to the eXtended Detailed Records dealing with this license.
		Prerequisite Products
		Oracle Communications – Performance Intelligence Center Mediation Server - Server Perpetual
		OR following legacy licence:
		IXP Base Module Software
		Entitled Products and Restricted Use Licenses
		None.
		none.

Product	Subproduct	Licensing Information
	Oracle	Product Editions and Permitted Features
	Communications – Performance Intelligence Center Mediation protocol II - Megabits per Second Perpetual	This license corresponds to an additional set of 8 eXtended Detailed Record builders running on mediation servers (extension of Oracle Communications – Performance Intelligence Center Mediation protocol).
		The Megabits per second throughput considered for this license is the total network throughput (traffic related to the protocols involved in these 8 builders) filtered by acquisition (integrated or not), so the network traffic which will actually be processed by the mediation. It is cumulated over all type of traffic corresponding to the eXtended Detailed Records dealing with this license.
		Prerequisite Products
		 Oracle Communications – Performance Intelligence Center Mediation Server - Server Perpetual
		OR following legacy licence:
		IXP Base Module Software
		Entitled Products and Restricted Use Licenses
		None.
	Oracle	Product Editions and Permitted Features
	Communications – PIC Data Record Storage – 7200 GB Perpetual	This license corresponds to quantum of physical disk capacity for storing eXtended Detailed Records (this corresponds to 24 disks of 300 Gigabytes or 12 disks of 600 Gigabytes).
		Prerequisite Products
		A license to Oracle Communications Technology Foundation for Monitoring Applications (Oracle Communications Performance Intelligence Center) OR a license to the following products: Oracle Database Enterprise Edition Oracle Database Enterprise Edition Option: Partitioning WebLogic Server Enterprise Edition
		AND
		Oracle Communications – Performance Intelligence Center Mediation Server - Server Perpetual
		OR following legacy licence:
		IXP Base Module Software (new storage only)
		Entitled Products and Restricted Use Licenses
		None.

Product	Subproduct	Licensing Information
	Oracle Communications – PIC Packet Data Unit Storage – 7200 GB Perpetual	Product Editions and Permitted Features This license corresponds to quantum of physical disk capacity for storing Packet Data Units (this corresponds to 24 disks of 300 Gigabytes or 12 disks of 600 Gigabytes).
		Oracle Communications – Performance Intelligence Center Mediation Server - Server Perpetual OR following legacy licence: IXP Base Module Software (new storage only) <u>Entitled Products and Restricted Use Licenses</u> None.
	Oracle Communications – PIC – Mediation DataFeed application - Per Server	Product Editions and Permitted Features This license corresponds to mediation server running eXtended Detailed Record/Key Performance Indicator export Prerequisite Products • Oracle Communications – Performance Intelligence Center Mediation Server - Server Perpetual OR following legacy licence: • IXP Base Software Entitled Products and Restricted Use Licenses None.

Product	Subproduct	Licensing Information
	Oracle	Product Editions and Permitted Features
	Communications – PIC Management Application – Per Simultaneous User	This license enables operation of Performance Intelligence Center Administration Platform in a centralized manner: administration, configuration, supervision and Performance Intelligence Center applications
	Metric	License is based on simultaneously logged users. License includes the following basic Performance Intelligence Center
		applications: - Key Performance Indicator/alarm configuration with eXtended Detailed Record static enrichment - eXtended Detailed Record browser
		Prerequisite Products
		A license to Oracle Communications Technology Foundation for Monitoring Applications (Oracle Communications Performance Intelligence Center) OR a license to the following products: Oracle Database Enterprise Edition Oracle Database Enterprise Edition Option: Partitioning WebLogic Server Enterprise Edition are prerequisites to license and use Oracle Communications – PIC Management Application
		Restrictions:
		 A single Performance Intelligence Center Administration Platform for one autonomous Performance Intelligence Center system Maximum 50 Oracle Communications – PIC Management
		Application – Per Simultaneous User Metric
		Entitled Products and Restricted Use Licenses
		None.
	Oracle Communications – PIC – Multiprotocol Troubleshooting	Product Editions and Permitted Features This application license enables to display eXtended Detailed Records and Packet Data Units corresponding to a trace defined by configurable queries in a multi-interface, multi-protocol context.
	Application - Per Simultaneous User Metric	It is based on simultaneously logged users to the Administration Platform.
		Prerequisite Products
		Oracle Communications – PIC Management Application – Per Simultaneous User Metric
		OR following legacy licence (only for customer who does not have ProTrace NSP Per Megabits Per Second):
		NSP Server License
		Restrictions:
		Number of users must be the same as Oracle Communications – PIC Management Application – Per Simultaneous User Metric
		Entitled Products and Restricted Use Licenses
		None.

Product	Subproduct	Licensing Information
	Oracle Communications – PIC – Network and Service Alarm Application - Per	Product Editions and Permitted Features
		This application license enables to manage alarms on Performance Intelligence Center Key Performance Indicators (display, sort, acknowledge). It includes the alarm forwarding engine (forwarding alarm to 3 rd party server and to email addresses).
	Simultaneous User Metric	It is based on simultaneously logged users to the Administration platform.
		Prerequisite Products
		Oracle Communications – PIC Management Application – Per Simultaneous User Metric
		OR following legacy licence (only for customer who has neither ProAlarm NSP Per Megabits Per Second nor ProAlarm NSP MAP Viewer Per Megabits Per Second nor NSP Alarm Forwarding Engine Per Megabits Per Second):
		NSP Server License
		Restrictions:
		Number of users must be the same as Oracle Communications – PIC Management Application – Per Simultaneous User Metric
		Entitled Products and Restricted Use Licenses
		None.
	Oracle	Product Editions and Permitted Features
	Communications – PIC – Network and Service Dashboard Application - Per	This application license enables the display of Key Performance Indicators in real time.
		It is based on Performance Intelligence Center Administration Platform server
	Server Metric	Prerequisite Products
		Oracle Communications – PIC Management Application – Per Simultaneous User Metric
		OR following legacy licence (only for customer who does not have ProPerf NSP Per Megabits Per Second):
		NSP Server License
		Entitled Products and Restricted Use Licenses
		None.

Product	Subproduct	Licensing Information
	Oracle Communications – PIC – SS7 Network	Product Editions and Permitted Features
		This application license enables the display of Signaling System 7 network status in real time.
	Surveillance Application - Per	It is based on simultaneously logged users to the Administration Platform.
	Simultaneous User Metric	Prerequisite Products
		Oracle Communications – PIC Management Application – Per Simultaneous User Metric
		OR following legacy licence (only for customer who does not have ProDiag NSP Per Megabits Per Second):
		NSP Server License
		Restrictions:
		Number of users must be the same as Oracle Communications – PIC Management Application – Per Simultaneous User Metric
		Entitled Products and Restricted Use Licenses
		A license to this subproduct includes a restricted-use license to MySQL Enterprise Edition. MySQL Enterprise Edition may be used solely to deploy and run this subproduct.
	Oracle	Product Editions and Permitted Features
	Communications – PIC – On-Demand User Plane Capture Application - Per Simultaneous User	On demand User Plane Capture Application is used for configuring list of mobile subscribers in order to activate detailed User Plane monitoring in an Intelligent Data Management context, e.g., in a Very Important Person or Corporate Account monitoring context.
	Metric	Prerequisite Products
		Oracle Communications – PIC Management Application – Per Simultaneous User Metric
		OR following legacy licence (only for customer who does not have On demand UP Capture NSP Per Megabits Per Second):
		NSP Server License
		Restrictions:
		Number of users must be the same as Oracle Communications – PIC Management Application – Per Simultaneous User Metric
		Entitled Products and Restricted Use Licenses
		A license to this subproduct includes a restricted-use license to MySQL Enterprise Edition. MySQL Enterprise Edition may be used solely to deploy and run this subproduct.

Oracle Communications Performance Intelligence Center 10.1.5 – Licensing Notes – Legacy Licenses

Product	Subproduct	Licensing Information
Oracle	NSP Server License	Product Editions and Permitted Features
Communications Performance Intelligence Center		This license enables operation of Performance Intelligence Center Administration Platform in a centralized manner: administration, configuration, supervision and Performance Intelligence Center applications
		License includes the following basic Performance Intelligence Center application: eXtended Detailed Record browser
		Prerequisite Products
		• None
		Restrictions:
		 a single Performance Intelligence Center Administration Platform for one autonomous Performance Intelligence Center system
		Entitled Products and Restricted Use Licenses
		A license to this subproduct includes a restricted-use license to Oracle DataBase enterprise edition + Partitioning Enterprise Edition Option and WebLogic Server Enterprise Edition. Oracle DataBase Enterprise Edition + Partitioning Enterprise Edition Option and WebLogic Server Enterprise Edition may be used solely to deploy and run this subproduct. Any use of this Oracle DataBase Enterprise Edition + Partitioning Enterprise Edition Option and WebLogic Server Enterprise Edition by other Oracle programs or third party programs is not permitted.
	Simultaneous Users	Product Editions and Permitted Features
	on NSP including XDR Browser	License is based on simultaneously logged users to NSP server
		Prerequisite Products
		Network Software Platform server license
		Restrictions:
		 Maximum 50 users for one Network Software Platform server license
		Entitled Products and Restricted Use Licenses
L		None.

Product	Subproduct	Licensing Information
	NSP Per Megabits /	Product Editions and Permitted Features
Second	License for support of Network Software Platform Traffic in Megabits Per Second (MBITS/S) blocks based on the following tiers : 25 MBITS / S or Less 26-100 MBITS/S 101-400 MBITS/S 401-750 MBITS/S 50 MBITS/S – 1 GBITS/S (Gigabits Per Second)	
		The Megabits per second throughput considered for this license is the total network throughput filtered by acquisition (integrated or not), so the network traffic which will actually be processed by the mediation. It is cumulated over all type of traffic whatever the protocol
		Prerequisite Products
		Network Software Platform server license
		 <u>Restrictions</u>: Number of users must be the same as for NSP server license
		Entitled Products and Restricted Use Licenses
		None.
	NSP Alarm Forwarding Engine Per Megabits Per Second	Product Editions and Permitted Features
		License for support of Network Software Platform Alarm Forwarding Traffic in Megabits Per Second (MBITS/S) blocks based on the following tiers : 25 MBITS / S or Less 26-100 MBITS/S 101-400 MBITS/S 401-750 MBITS/S 750 MBITS/S – 1 GBITS/S (Gigabits Per Second)
		The Megabits per second throughput considered for this license is the total network throughput filtered by acquisition (integrated or not), so the network traffic which will actually be processed by the mediation. It is cumulated over all type of traffic whatever the protocol
		Prerequisite Products
		Network Software Platform server license
		 Restrictions: Number of users must be the same as for Network Software Platform server license
		Entitled Products and Restricted Use Licenses None.

Product	Subproduct	Licensing Information
	On demand UP Capture NSP Per	Product Editions and Permitted Features
	Megabits Per Second	On demand User Plane Capture Application is used for configuring list of mobile subscribers in order to activate detailed User Plane monitoring in an Intelligent Data Management context, e.g., in a Very Important Person or Corporate Account monitoring context.
		License for support of On demand User Plane Traffic in Megabits Per Second (MBITS/S) blocks based on the following tiers : 25 MBITS / S or Less 26-100 MBITS/S 101-400 MBITS/S 401-750 MBITS/S 750 MBITS/S – 1 GBITS/S (Gigabits Per Second)
		The Megabits per second throughput considered for this license is the total network throughput filtered by acquisition (integrated or not), so the network traffic which will actually be processed by the mediation. It is cumulated over all type of traffic whatever the protocol
		Prerequisite Products
		Network Software Platform server license
		 Restrictions: Number of users must be the same as for Network Software Platform server license
		Entitled Products and Restricted Use Licenses
		None.
	ProAlarm NSP Per Megabits Per Second	Product Editions and Permitted Features
	Negabits Per Second	License for support of ProAlarm Network Software Platform Traffic in Megabits Per Second (MBITS/S) blocks based on the following tiers : 25 MBITS / S or Less 26-100 MBITS/S 101-400 MBITS/S 401-750 MBITS/S
		750 MBITS/S – 1 GBITS/S (Gigabits Per Second)
		The Megabits per second throughput considered for this license is the total network throughput filtered by acquisition (integrated or not), so the network traffic which will actually be processed by the mediation. It is cumulated over all type of traffic whatever the protocol
		Prerequisite Products
		Network Software Platform server license
		Restrictions:
		 Number of users must be the same as for Network Software Platform server license
		Entitled Products and Restricted Use Licenses None.

Product	Subproduct	Licensing Information
	ProAlarm NSP MAP	Product Editions and Permitted Features
	Viewer Per Megabits Per Second	License for support of ProAlarm Network Software Platform MAP viewer Traffic in Megabits Per Second (MBITS/S) blocks based on the following tiers : 25 MBITS / S or Less 26-100 MBITS/S 101-400 MBITS/S 401-750 MBITS/S 750 MBITS/S – 1 GBITS/S (Gigabits Per Second)
		The Megabits per second throughput considered for this license is the total network throughput filtered by acquisition (integrated or not), so the network traffic which will actually be processed by the mediation. It is cumulated over all type of traffic whatever the protocol
		Prerequisite Products
		Network Software Platform server license Restrictions:
		 Number of users must be the same as for Network Software Platform server license
		Entitled Products and Restricted Use Licenses
		None.
	ProPerf NSP Per Megabits Per Second	Product Editions and Permitted FeaturesLicense for support of ProPerf Network Software Platform Traffic in Megabits Per Second (MBITS/S) blocks based on the following tiers :25 MBITS / S or Less26-100 MBITS/S101-400 MBITS/S401-750 MBITS/S750 MBITS/S – 1 GBITS/S (Gigabits Per Second)
		The Megabits per second throughput considered for this license is the total network throughput filtered by acquisition (integrated or not), so the network traffic which will actually be processed by the mediation. It is cumulated over all type of traffic whatever the protocol
		Prerequisite Products
		Network Software Platform server license
		Restrictions:Number of users must be the same as for NSP server license
		Entitled Products and Restricted Use Licenses
		None.

Product	Subproduct	Licensing Information
	ProTrace NSP Per Megabits Per Second	Product Editions and Permitted Features
	Megabils Fer Second	License for support of ProTrace Network Software Platform Traffic in Megabits Per Second (MBITS/S) blocks based on the following tiers : 25 MBITS / S or Less 26-100 MBITS/S 101-400 MBITS/S 401-750 MBITS/S 750 MBITS/S – 1 GBITS/S (Gigabits Per Second)
		The Megabits per second throughput considered for this license is the total network throughput filtered by acquisition (integrated or not), so the network traffic which will actually be processed by the mediation. It is cumulated over all type of traffic whatever the protocol
		Prerequisite Products
		Network Software Platform server license
		Restrictions: Number of users must be the same as for Network Software Platform server license
	Entitled Products and Restricted Use Licenses	
		None.
	ProTraq NSP Per Megabits Per Second	Product Editions and Permitted Features
		License for support of ProTraq Network Software Platform Traffic in Megabits Per Second (MBITS/S) blocks based on the following tiers: 25 MBITS / S or Less 26-100 MBITS/S 101-400 MBITS/S 401-750 MBITS/S 750 MBITS/S – 1 GBITS/S (Gigabits Per Second)
		The Megabits per second throughput considered for this license is the total network throughput filtered by acquisition (integrated or not), so the network traffic which will actually be processed by the mediation. It is cumulated over all type of traffic whatever the protocol
		Prerequisite Products
		Network Software Platform server license
		Restrictions: Number of users must be the same as for Network Software Platform server license
		Entitled Products and Restricted Use Licenses None.

Product	Subproduct	Licensing Information
	ProDiag NSP Per	Product Editions and Permitted Features
	Megabits Per Second	License for support of ProDiag Network Software Platform Traffic in Megabits Per Second (MBITS/S) blocks based on the following tiers: 25 MBITS / S or Less 26-100 MBITS/S 101-400 MBITS/S 401-750 MBITS/S 750 MBITS/S – 1 GBITS/S (Gigabits Per Second)
		The Megabits per second throughput considered for this license is the total network throughput filtered by acquisition (integrated or not), so the network traffic which will actually be processed by the mediation. It is cumulated over all type of traffic whatever the protocol
		Prerequisite Products
		Network Software Platform server license
		 Restrictions: Number of users must be the same as for Network Software Platform server license
		Entitled Products and Restricted Use Licenses
		None.
	IXP Base Module Software	Product Editions and Permitted Features
	Software	Base module server enables to run the eXtended Detailed Record builders (correlation of protocol messages of the same call/session), the Key Performance Indicator/alarm engine and store eXtended Detailed Records & Packet Data Units to the storage servers.
		This license is on a per base server basis.
		Prerequisite Products
		 Probe Message Feeder or Integrated Message Feeder basic software license At least one megabit per second of any eXtended Detailed Record builder
		Entitled Products and Restricted Use Licenses None.
	IXP PDU Storage	Product Editions and Permitted Features
Module Softw	Module Software	This license corresponds to storage of Protocol Data Units
		This license is on a per Protocol Data Unit storage server basis.
		Prerequisite Products
		Probe Message Feeder or Integrated Message Feeder basic software license
		Entitled Products and Restricted Use Licenses
		None.

Product	Subproduct	Licensing Information
	IXP XDR Storage	Product Editions and Permitted Features
	Module Software ²	This license corresponds to storage of Protocol Data Units
		This license is on a per eXtended Detailed Record storage server basis.
		Prerequisite Products
		Integrated eXtended Detail Record Platform (IXP) base module software
		Entitled Products and Restricted Use Licenses
		A license to this subproduct includes a restricted-use license to Oracle DataBase Enterprise Edition + Partitioning Enterprise Edition Option and WebLogic Server Enterprise Edition. Oracle DataBase Enterprise Edition + Partitioning Enterprise Edition Option and WebLogic Server Enterprise Edition may be used solely to deploy and run this subproduct. Any use of this Oracle DataBase Enterprise Edition + Partitioning Enterprise Edition Option and WebLogic Server Enterprise Edition by other Oracle programs or third party programs is not permitted.
	IMF Basic Software	Product Editions and Permitted Features
		Integrated acquisition probe component providing integrated signaling acquisition in conjunction with the Oracle Communications EAGLE.
		Prerequisite Products
		 Oracle Communications EAGLE At least, one user of Network Software Platform server license At least 1 Megabit per Second of Integrated Message Feeder per Megabits per second needs to be purchased on the top of the server in order to make its use meaningful.
		Entitled Products and Restricted Use Licenses
		A license to this subproduct includes a restricted-use license to MySQL Enterprise Edition. MySQL Enterprise Edition may be used solely to deploy and run this subproduct.
	IMF Subsystem Automatic Failover	Product Editions and Permitted Features
		Automatic failover option of Integrated Message Feeder software license.
		Prerequisite Products
		Integrated Message Feeder basic software license
		Entitled Products and Restricted Use Licenses None.
	IMF Basic Software	Product Editions and Permitted Features
	Fast Copy	Fast copy option of Integrated Message Feeder software license.
		Prerequisite Products
		Integrated Message Feeder basic software license
		Entitled Products and Restricted Use Licenses None.

Product	Subproduct	Licensing Information
	IMF Per Megabits Per Second	Product Editions and Permitted Features License for support of Integrated Message Feeder in Megabits Per Second (MBITS/S) blocks based on the following tiers : 25 MBITS / S or Less 26-50 MBITS/S 51-100 MBITS/S 101-250 MBITS/S 251 MBITS/S and above
		Megabits per second throughput relates to network Megabits per second at the input of Integrated acquisition probe component, before any filtering by integrated acquisition probe component. <u>Prerequisite Products</u> Integrated Message Feeder basic software license <u>Entitled Products and Restricted Use Licenses</u>
	PMF Basic Software	None.
	T WIT Dasie Conware	Product Editions and Permitted Features Probed acquisition server license used non-intrusive IP Packet Data Unit capture
		Prerequisite Products
		 At least, one user of Network Software Platform server license At least 1 Megabit per Second of Probe Message Feeder Internet Protocol per Megabits per second needs to be purchased on the top of the server in order to make its use meaningful.
		Entitled Products and Restricted Use Licenses
		A license to this subproduct includes a restricted-use license to MySQL Enterprise Edition. MySQL Enterprise Edition may be used solely to deploy and run this subproduct.
	PMF IP Per Megabits Per Second	Product Editions and Permitted Features
	Fel Secolu	License for support of Probed Message Feeder Internet Protocol in Megabits Per Second (MBITS/S) blocks based on the following tiers: 25 MBITS / S or Less 26-100 MBITS/S 101-200 MBITS/S 201-1000 MBITS/S 1001 MBITS/S and above
		Megabits per second throughput relates to network Megabits per second at the input of probed acquisition, before any filtering by probed acquisition.
		Prerequisite Products
		Probe Message Feeder basic software license
		Entitled Products and Restricted Use Licenses None.

Product	Subproduct	Licensing Information
	PMF TDM Per Magabita Dar Sacand	Product Editions and Permitted Features
	Megabits Per Second	License for support of Probed Message Feeder TDM (Time Division Multiplexing) in Megabits Per Second (MBITS/S) blocks based on the following tiers :
		25 MBITS / S or Less
		Prerequisite Products
		Probe Message Feeder basic software license
		Entitled Products and Restricted Use Licenses None.
	Static XDR	Product Editions and Permitted Features
	Enrichment Per Megabits Per Second	License for support of Static eXtended Detail Records Enrichment in Megabits Per Second (MBITS/S) blocks based on the following tiers: 25 MBITS / S or Less 26-100 MBITS/S 101-400 MBITS/S 401-750 MBITS/S 750 MBITS/S – 1 GBITS/S (Gigabits Per Second)
		Prerequisite Products
		Integrated eXtended Detail Record Platform (IXP) base module software
		Entitled Products and Restricted Use Licenses
		None.
	Datafeed Software	Product Editions and Permitted Features
		This license corresponds to eXtended Detailed Record/Key Performance Indicator export to 3 rd party server.
		A single datafeed license per Performance Intelligence Center system
		Prerequisite Products
		 NSP (Network Software Platform) server license At least one Mediation Base Module Software license
		Entitled Products and Restricted Use Licenses None.
	Data Feed per	Product Editions and Permitted Features
	Megabit per second	License for support of Datafeed in Megabits Per Second (MBITS/S) blocks based on the following tiers : 25 MBITS / S or Less 26-100 MBITS/S 101-400 MBITS/S 401-750 MBITS/S 750 MBITS/S – 1 GBITS/S (Gigabits Per Second)
		Prerequisite Products
		Datafeed Software license
		Entitled Products and Restricted Use Licenses None.

Product	Subproduct	Licensing Information
	OTO extraction data	Product Editions and Permitted Features
	feed per Megabit per second	This license corresponds to eXtended Detailed Record/Key Performance Indicator export (Oracle to Oracle extraction option) to 3^{rd} party server.
		A single datafeed license per Performance Intelligence Center system.
		Prerequisite Products
		 NSP (Network Software Platform) server license At least one Mediation Base Module Software license
		Entitled Products and Restricted Use Licenses None.
	OTO streaming data	Product Editions and Permitted Features
	feed per Megabit per second.	This license corresponds to eXtended Detailed Record/Key
		Performance Indicator export (Oracle to Oracle streaming option) to 3^{rd} party server.
		A single datafeed license per Performance Intelligence Center system
		Prerequisite Products
		 NSP (Network Software Platform) server license At least one Mediation Base Module Software license
		Entitled Products and Restricted Use Licenses
	00V extra ation data	None.
	CSV extraction data feed per Megabit per	Product Editions and Permitted Features
	second	This license corresponds to eXtended Detailed Record/Key Performance Indicator export (CSV extraction option) to 3 rd party server.
		A single datafeed license per Performance Intelligence Center system
		Prerequisite Products
		 NSP (Network Software Platform) server license At least one Mediation Base Module Software license
		Entitled Products and Restricted Use Licenses None.
	CSV streaming data feed per Megabit per second	Product Editions and Permitted Features
		This license corresponds to eXtended Detailed Record/Key Performance Indicator export (CSV streaming option) to 3 rd party server.
		A single datafeed license per Performance Intelligence Center system.
		Prerequisite Products
		 NSP (Network Software Platform) server license At least one Mediation Base Module Software license
		Entitled Products and Restricted Use Licenses None.

Product	Subproduct	Licensing Information
	Data Export Server Base Software	Product Editions and Permitted Features
	Base Software	Data Export Server is optional and is intermediate recipient for Data Feed streams.
		One license per Data Export Server.
		Prerequisite Products
		 Data Feed Software licence Or Data Feed OTO Extraction license Or Data Feed OTO Streaming license Or Data Feed CSV Extraction license Or Data Feed CSV Streaming license
		Entitled Products and Restricted Use Licenses
		None.
	XMF MSU Feed Per XMF	Product Editions and Permitted Features
		This optional license enables to export Packet Data Units from an Integrated Message Feeder server or Probe Message Feeder server directly to a 3 rd party server.
		It can be used with or without mediation server(s).
		Prerequisite Products
		Integrated Message Feeder basic software OR :
		Probe Message Feeder basic software
		Entitled Products and Restricted Use Licenses
	LSL/HSL MSU Feed	None.
	Per MB	Product Editions and Permitted Features
		License for support of Message Feed in Megabits Per Second (MBITS/S) from TDM (Time Division Multiplexing) Integrated or Probe Message Feeder (xMF)
		Prerequisite Products
		Integrated Message Feed per server license or Probe Message Feed per server license
		Entitled Products and Restricted Use Licenses None.
	IP MSU Feed Per MB	Product Editions and Permitted Features
		License for support of Message Feed in Megabits Per Second (MBITS/S) from IP (Internet Protocol) Integrated or Probe Message Feeder (xMF).
		Prerequisite Products
		Probe Message Feeder basic software license
		Entitled Products and Restricted Use Licenses
		None.
L	1	l

Product	Subproduct	Licensing Information
	Cisco PMP	Product Editions and Permitted Features
	encapsulation protocol	This license allows Performance Intelligence Center mediation to be fed directly by Cisco Probeless Monitoring Protocol.
		Prerequisite Products
		Integrated eXtended Detail Record Platform Base Module Software
		Restrictions:
		Only for Signalling System 7 builders
		Entitled Products and Restricted Use Licenses
		None.
	IDM Software	Product Editions and Permitted Features
		This license is added when On demand User Plane Capture is used (for activating detailed User Plane monitoring in an Intelligent Data Management context for a subset of customers, e.g., Very Important Persons or Corporate Accounts) or Mobile Activity statistics builder is activated (statistics per internet protocol session and per mobile).
		License is per Probe Message Feeder site.
		Prerequisite Products
		Mobile Activity statistics builder license OR:
		 At least 1 Megabit per second of On demand UP Capture NSP Per Megabits Per Second license
		Restrictions:
		Only for User Plane interfaces related builders (Gn/Gp)
		Entitled Products and Restricted Use Licenses
		A license to this subproduct includes a restricted-use license to MySQL Enterprise Edition. MySQL Enterprise Edition may be used solely to deploy and run this subproduct.

eXtended Detailed Record Protocol Builders – list 1 Product Editions and Permitted Features Extended Detailed record builder license. One specific license per builder and per Megabit per second. List of available builder licenses (list 1): PIC XB SS7 Q 752 STATS SCCP QUALITY OF SERVICE_RTU_INVOICE_ONLY PIC XB SS7 Q 752 STATS SCCP QUALITY OF SERVICE_RTU_INVOICE_ONLY PIC XB IP DNS TDR_RTU_INVOICE_ONLY PIC XB IP DNS TDR_RTU_INVOICE_ONLY PIC XB GPRS GB TDR_RTU_INVOICE_ONLY PIC XB GPRS GB TDR_RTU_INVOICE_ONLY PIC XB Q PRS GB TDR_RTU_INVOICE_ONLY PIC XB VOIP 433 1 CDR_RTU_INVOICE_ONLY PIC XB VOIP P 331 CDR_RTU_INVOICE_ONLY PIC XB SS7 INVP PIC 700 RTU_INVOICE_ONLY PIC XB SS7 INVP PIC 700 RTU_INVOICE_ONLY PIC XB SS7 INVP RATU_INVOICE_ONLY PIC XB SS7 INVP RATU_INVOICE_ONLY PIC XB SS7 INVP DDR_RTU_INVOICE_ONLY PIC XB SS7 INVP DDR_RTU_INVOICE_ONLY PIC XB SS7 INVP DDR_RTU_INVOICE_ONLY PIC XB SS7 INVP DDR_RTU_INVOICE_ONLY PIC XB SS7 INVP CDR_RTU_INVOICE_ONLY PIC XB SS7 INVP CDR_RTU_INVOICE_ONLY PIC XB SS7 INPT DR_RTU_INVOICE_ONLY PIC XB SS7 INPT PDR_RTU_INVOICE_ONLY PIC XB OP RCP STATS_RTU_INVOICE_ONLY PIC XB OP RCP STATS_RTU_INVOICE_ONLY PIC XB OP RCP STATS_RTU_INVOICE_ONLY PIC XB OP RCP STATS_RTU_INVOICE_ONLY PIC XB OP RECOR RTU_INVOICE_ONLY PIC XB OP PIC PR TATS_RTU_INVOICE_ONLY PIC XB VOIP PIC AB IP TTP TDR_RTU_INVOICE_ONLY PIC XB VOIP SID CE RTU_INVOICE_ONLY PIC XB VOIP SID CE RTU_INVOICE_ONLY PIC XB VOIP SID CE RTU_INVOICE_ONLY PIC XB VOIP SI	Product	Subproduct	Licensing Information
Record Protocol Builders – list 1 Extended Detailed record builder license. One specific license per builder and per Megabit per second. List of available builder licenses (list 1): PIC_XB SS7 ISUP ETSI CDR_RTU_INVOICE_ONLY PIC_XB SS7 ISUP ETSI CDR_RTU_INVOICE_ONLY PIC_XB SP TO 752 STATS SCCP_QUALITY OF SERVICE_RTU_INVOICE_ONLY PIC_XB IP DNC TDR_RTU_INVOICE_ONLY PIC_XB IP DNC TDR_RTU_INVOICE_ONLY PIC_XB GPRS GB NGP TDR_RTU_INVOICE_ONLY PIC_XB GPRS GB NG RTDR_RTU_INVOICE_ONLY PIC_XB OP PAS GB TDR_RTU_INVOICE_ONLY PIC_XB VOIP PAS TDR_RTU_INVOICE_ONLY PIC_XB VOIP PAS TDR_RTU_INVOICE_ONLY PIC_XB VOIP PAS TDR_RTU_INVOICE_ONLY PIC_XB VOIP PAS TDR_RTU_INVOICE_ONLY PIC_XB ST INTO PR_RTU_INVOICE_ONLY PIC_XB ST AIN TDR_RTU_INVOICE_ONLY PIC_XB ST INAP TDR_RTU_INVOICE_ONLY PIC_XB ST INAP TDR_RTU_INVOICE_ONLY PIC_XB ST ISH TDR_RTU_INVOICE_ONLY <		eXtended Detailed	
One specific license per builder and per Megabit per second. List of available builder licenses (list 1): PIC_XB_SS7 ISUP_ETSI CDR_RTU_INVOICE_ONLY PIC_XB_SS7 Q_752 STATS SCCP_QUALITY_OF SERVICE_RTU_INVOICE_ONLY PIC_XB_IP DHCP TDR_RTU_INVOICE_ONLY PIC_XB_IP TOP CDR_RTU_INVOICE_ONLY PIC_XB_IP TOP CDR_RTU_INVOICE_ONLY PIC_XB_GPRS GN GP TDR_RTU_INVOICE_ONLY PIC_XB_GPRS GN GP TDR_RTU_INVOICE_ONLY PIC_XB_UMTS IU P USER_RTU_INVOICE_ONLY PIC_XB_UMTS IU P USER_RTU_INVOICE_ONLY PIC_XB_VOIP PI2 AST TDR_RTU_INVOICE_ONLY PIC_XB_VOIP PI2 AST TDR_RTU_INVOICE_ONLY PIC_XB_VOIP PI2 AST TDR_RTU_INVOICE_ONLY PIC_XB_VOIP PI2 AST TDR_RTU_INVOICE_ONLY PIC_XB_VOIP PI2 AST TDR_RTU_INVOICE_ONLY PIC_XB_ST AIN TDR_RTU_INVOICE_ONLY PIC_XB_ST AIN TDR_RTU_INVOICE_ONLY PIC_XB_ST STAIN TDR_RTU_INVOICE_ONLY PIC_XB_ST STAIN TDR_RTU_INVOICE_ONLY PIC_XB_ST STAIN TDR_RTU_INVOICE_ONLY PIC_XB_ST ISAT TDR_RTU_INVOICE_ONLY PIC_XB_VOIP PI2AS TDR_RTU_INVOICE_ONLY PIC_XB_VOIP PIC_RTU_INVOICE_ONLY PIC_XB_VOIP PIC_RTU_INVOICE_ONLY PIC_XB_VOIP PIC_RTU_INVOICE_ONLY PIC_XB_VOIP PIC_RTU_INVOICE_ONLY PIC_XB_VOIP PIC_RTU_INVOICE_ONLY PIC_XB_VOIP PIC_RTU_INVOICE_ONLY PIC_XB_VOIP PIC_RTU_INVOICE_ONLY PIC_XB_VOIP PIC_RTU_INVOICE_ONLY PIC_XB_VOIP			
PIC XB SS7 ISUP ETSI CDR, RTU_INVOICE_ONLY PIC_XB SS7 Q 752 STATS SCCP_QUALITY OF SERVICE_RTU_INVOICE_ONLY PIC_XB IP DHOF TDR_RTU_INVOICE_ONLY PIC_XB IP DDR DRR_TTU_INVOICE_ONLY PIC_XB GPRS GB TDR_RTU_INVOICE_ONLY PIC_XB GPRS GB TDR_RTU_INVOICE_ONLY PIC_XB GPRS GB TDR_RTU_INVOICE_ONLY PIC_XB VOIP H245 TDR_RTU_INVOICE_ONLY PIC_XB VOIP PIC 425 TDR_RTU_INVOICE_ONLY PIC_XB VOIP PIC 425 TDR_RTU_INVOICE_ONLY PIC_XB VOIP PIC 425 TDR_RTU_INVOICE_ONLY PIC_XB VOIP PIC 750 TDR_RTU_INVOICE_ONLY PIC_XB VOIP PIC 750 TDR_RTU_INVOICE_ONLY PIC_XB VOIP PIC 750 TDR_RTU_INVOICE_ONLY PIC_XB STAIN TDR_RTU_INVOICE_ONLY PIC_XB SS7 INT DR_RTU_INVOICE_ONLY PIC_XB SS7 INT DR_RTU_INVOICE_ONLY PIC_XB SS7 ISH TDR_RTU_INVOICE_ONLY PIC_XB SS7 TUP CDR_RTU_INVOICE_ONLY PIC_XB SS7 TUP CDR_RTU_INVOICE_ONLY PIC_XB SS7 TUP CDR_RTU_INVOICE_ONLY PIC_XB SS7 TUP CDR_RTU_INVOICE_ONLY PIC_XB ST TUP CDR_RTU_INVOICE_ONLY PIC_XB SOP TDR_RTU_INVOICE_ONLY PIC_XB VOIP PICP STATS.RTU_INVOICE_ONLY PIC_XB VOIP PICP RTU_INVOICE_ONLY PIC_XB VOIP SIP TARSI CDR_RTU_INVOICE_ONLY PIC_XB VOIP SIP TARSI CDR_RTU_INVOICE_ONLY PIC_XB VIDP SIP TARSI CDR_RTU_INVOICE_ONLY PIC_XB VIDP SIP TARSI CDR_RTU_INVOICE_ONLY PIC_XB VIDP SIP TARSI CDR_RTU_INVOICE_ONLY PIC_XB VIDP SIP AS ASTATS_RTU_INVOICE_ONLY PIC_XB VIDP SIP AS ASTATS_RTU_INVOICE_ONLY PIC_XB VIDP SIP AS ASTATS_RTU_INVOICE_ONLY PIC_XB VIDP SIP AS ASTATS_RTU_INVOICE_ONLY PIC_XB WITS TUP SINTOR_RTU_INVOICE_ONLY PIC_XB SIP SIF TOR_R			One specific license per builder and per Megabit per second.
PIC_X8 SS7 Q 752 STATS SCCP_QUALITY OF SERVICE_RTU_INVOICE_ONLY PIC_X8 IP DMS TDR_RTU_INVOICE_ONLY PIC_X8 IP DNS TDR_RTU_INVOICE_ONLY PIC_X8 GPRS GN GP TDR_RTU_INVOICE_ONLY PIC_X8 GPRS GB TDR_RTU_INVOICE_ONLY PIC_X8 UMTS IU P USER_RTU_INVOICE_ONLY PIC_X8 UMTS IU P USER_RTU_INVOICE_ONLY PIC_X8 VOIP A245 TDR_RTU_INVOICE_ONLY PIC_X8 VOIP A31 CDR_RTU_INVOICE_ONLY PIC_X8 VOIP RAS TDR_RTU_INVOICE_ONLY PIC_X8 VOIP RAS TDR_RTU_INVOICE_ONLY PIC_X8 VOIP RAS TDR_RTU_INVOICE_ONLY PIC_X8 STAIN TDR_RTU_INVOICE_ONLY PIC_X8 SS7 AIN TDR_RTU_INVOICE_ONLY PIC_X8 SS7 AIN TDR_RTU_INVOICE_ONLY PIC_X8 SS7 INJP CDR_RTU_INVOICE_ONLY PIC_X8 IP RTSP TDR_RTU_INVOICE_ONLY PIC_X8 IP RTSP TDR_RTU_INVOICE_ONLY PIC_X8 IP RTSP TDR_RTU_INVOICE_ONLY PIC_X8 IP RTSP TDR_RTU_INVOICE_ONLY PIC_X8 VOIP MEGACO TDR_BY CALL_RTU_INVOICE_ONLY PIC_X8 VOIP MEGACO TDR_BY CALL_RTU_INVOICE_ONLY PIC_X8 VOIP MEGACO TDR_BY CALL_RTU_INVOICE_ONLY PIC_X8 IP RTSP TDR_RTU_INVOICE_ONLY PIC_X8 IP STP TARSI CDR_RTU_INVOICE_ONLY PIC_X8 IP STP TDR_RTU_INVOICE_ONLY PIC_X8 IP STP TDR_RTU_INVOICE_ONLY PIC_X8 IP STP TDR_RTU_INVOICE_ONLY PIC_X8 UP SMTP TDR_RTU_INVOICE_ONLY PIC_X8 UP SMTP TDR_RTU_INVOICE_ONLY PIC_X8 UP SMTP TDR_RTU_INVOICE_ONLY PIC_X8 BY SMTP TDR_			List of available builder licenses (list 1):
PIC_XB IP SCTP STATS_RTU_INVOICE_ONLY PIC_XB SS7 IUP CDR_RTU_INVOICE_ONLY PIC_XB SS7 MAP VIRTUAL HLR TDR_RTU_INVOICE_ONLY PIC_XB IP POP3 TDR_RTU_INVOICE_ONLY PIC_XB IP IMAP4 TDR_RTU_INVOICE_ONLY PIC_XB SS7 MAP SUDR ACCOUNTING_RTU_INVOICE_ONLY			PIC_XB SS7 ISUP ETSI CDR_RTU_INVOICE_ONLY PIC_XB SS7 Q 752 STATS SCCP_QUALITY OF SERVICE_RTU_INVOICE_ONLY PIC_XB IP DHCP TDR_RTU_INVOICE_ONLY PIC_XB IP TOP CDR_RTU_INVOICE_ONLY PIC_XB GPRS GN GP TDR_RTU_INVOICE_ONLY PIC_XB GPRS GB TDR_RTU_INVOICE_ONLY PIC_XB UMTS IU P USER_RTU_INVOICE_ONLY PIC_XB UMTS IU P USER_RTU_INVOICE_ONLY PIC_XB VOIP 425 TDR_RTU_INVOICE_ONLY PIC_XB VOIP Q 331 CDR_RTU_INVOICE_ONLY PIC_XB VOIP GPASTDR_RTU_INVOICE_ONLY PIC_XB VOIP A35 TDR_RTU_INVOICE_ONLY PIC_XB VOIP RASTDR_RTU_INVOICE_ONLY PIC_XB VOIP SASTDR_RTU_INVOICE_ONLY PIC_XB SS7 AIN TDR_RTU_INVOICE_ONLY PIC_XB SS7 INP CDR_RTU_INVOICE_ONLY PIC_XB SS7 INP CDR_RTU_INVOICE_ONLY PIC_XB SS7 INP CDR_RTU_INVOICE_ONLY PIC_XB SS7 ISUP ANSI CDR_RTU_INVOICE_ONLY PIC_XB SS7 ISUP CDR_RTU_INVOICE_ONLY PIC_XB SS7 MAP TDR_RTU_INVOICE_ONLY PIC_XB SS7 MAP TDR_RTU_INVOICE_ONLY PIC_XB IP HTTP TDR_RTU_INVOICE_ONLY PIC_XB IP HTPP TDR_RTU_INVOICE_ONLY PIC_XB UP PTCP STATS_RTU_INVOICE_ONLY PIC_XB VOIP RTCP STATS_RTU_INVOICE_ONLY PIC_XB VOIP MEGACO TDR BY CALL_RTU_INVOICE_ONLY PIC_XB WOIP SIDT ANSI CDR_RTU_INVOICE_ONLY PIC_XB UNTS IU P GMM TDR_RTU_INVOICE_ONLY PIC_XB UNTS IU P SM TDR_RTU_INVOICE_ONLY PIC_XB UNTS IU P SM TDR_RTU_INVOICE_ONLY PIC_XB UNTS IU P SM TDR_RTU_INVOICE_ONLY PIC_XB UNTS IU P GMM TDR_RTU_INVOICE_ONLY PIC_XB SS7 MUA STATS_RTU_INVOICE_ONLY PIC_XB SS7 MUA STATS_RTU_INVOICE_ONLY PIC_XB SS7 MAP VIRTUAL HLR TDR_RTU_INVOICE_ONLY PIC_XB IP FOPT STATS_RTU_INVOICE_ONLY PIC_XB IP FOPT STATS_RTU_INVOICE_ONLY PIC_XB IP

eXtended Detailed Record Protocol Builders – list 2 Product Editions and Permitted Features Extended Detailed record builder license. One specific license per builder and per Megabit per second. List of available builder licenses (list 2): PIC_XB SS7 ISUP ETSI SUDR ACCOUNTING_RTU_INVOICE_ONLY PIC_XB SS7 INAP SUDR ACCOUNTING_RTU_INVOICE_ONLY PIC_XB SS7 INAP SUDR ACCOUNTING_RTU_INVOICE_ONLY PIC_XB SS7 INAP SUDR ACCOUNTING_RTU_INVOICE_ONLY PIC_XB SS7 SUA STATS_RTU_INVOICE_ONLY PIC_XB SS7 SUA STATS_RTU_INVOICE_ONLY PIC_XB SS7 SUA STATS_RTU_INVOICE_ONLY PIC_XB SS7 USAGE MEASUREMENTS SUDR_RTU_INVOICE_ONLY PIC_XB SS7 SUA STATS_RTU_INVOICE_ONLY PIC_XB SS7 LIDB TDR_RTU_INVOICE_ONLY PIC_XB SS7 LIDB STAR_RTU_INVOICE_ONLY PIC_XB SS7 LIDB TDR_RTU_INVOICE_ONLY PIC_XB SS7 LIDB TDR_RTU_INVOICE_ONLY PIC_XB SS7 LIDB TDR_RTU_INVOICE_ONLY PIC_XB SS7 LIDB TDR_RTU_INVOICE_ONLY PIC_XB SS7 M2PA SUDR_RTU_INVOICE_ONLY PIC_XB RAN CC CDR_RTU_INVOICE_ONLY PIC_XB RAN CC CDR_RTU_INVOICE_ONLY PIC_XB RAN MM TDR_RTU_INVOICE_ONLY PIC_XB RAN CC CDR_RTU_INVOICE_ONLY PIC_XB RAN MM TDR_RTU_INVOICE_ONLY PIC_XB RAN MM TDR_RTU_INVOICE_ONLY PIC_XB RAN MDP TDR_RTU_INVOICE_ONLY PIC_XB RAN MDTDR_RTU_INVOICE_ONLY PIC_XB RAN NDP TDR_RTU_INVOICE_ONLY PIC_XB RAN NDP TDR_RTU_INVOICE_ONLY	Product	Subproduct	Licensing Information
Builders – list 2 Extended Detailed record builder license. One specific license per builder and per Megabit per second. List of available builder licenses (list 2): PIC_XB_SS7 ISUP ETSI SUDR ACCOUNTING_RTU_INVOICE_ONLY PIC_XB_SS7 INAP SUDR ACCOUNTING_RTU_INVOICE_ONLY PIC_XB_SS7 INAP SUDR ACCOUNTING_CONLY PIC_XB_SS7 INAP SUDR ACCOUNTING_CONLY PIC_XB_SS7 BUS DR_RTU_INVOICE_ONLY PIC_XB_SS7 SUA STATS_RTU_INVOICE_ONLY PIC_XB_SS7 SUA STATS_RTU_INVOICE_ONLY PIC_XB_SS7 SUA STATS_RTU_INVOICE_ONLY PIC_XB_SS7 WINSERVICES TDR_RTU_INVOICE_ONLY PIC_XB_SS7 MINESRVICES TDR_RTU_INVOICE_ONLY PIC_XB_SS7 MINESRVICES TDR_RTU_INVOICE_ONLY PIC_XB_SS7 BICC ANSI CDR_RTU_INVOICE_ONLY PIC_XB_SS7 BICC ANSI CDR_RTU_INVOICE_ONLY PIC_XB_SS7 BICC ANSI CDR_RTU_INVOICE_ONLY PIC_XB_SS7 BICC ANSI CDR_RTU_INVOICE_ONLY PIC_XB_SS7 BICA ANSI SUDR_RTU_INVOICE_ONLY			Product Editions and Permitted Features
One specific license per builder and per Megabit per second. List of available builder licenses (list 2): PIC_XB SS7 ISUP ETSI SUDR ACCOUNTING_RTU_INVOICE_ONLY PIC_XB SS7 INAP SUDR ACCOUNTING_RTU_INVOICE_ONLY PIC_XB IS TADUS TDR_RTU_INVOICE_ONLY PIC_XB IMS DIAMETER TDR_RTU_INVOICE_ONLY PIC_XB SS7 BSSAP+ TDR_RTU_INVOICE_ONLY PIC_XB SS7 USA STATS_RTU_INVOICE_ONLY PIC_XB SS7 USAGE MEASUREMENTS SUDR_RTU_INVOICE_ONLY PIC_XB SS7 WINSERVICES TDR_RTU_INVOICE_ONLY PIC_XB SS7 WINSERVICES TDR_RTU_INVOICE_ONLY PIC_XB SS7 WIDA STATS_RTU_INVOICE_ONLY PIC_XB SS7 USAGE MEASUREMENTS SUDR_RTU_INVOICE_ONLY PIC_XB SS7 L2I3 ANSI SUDR_RTU_INVOICE_ONLY PIC_XB SS7 L2I3 ANSI SUDR_RTU_INVOICE_ONLY PIC_XB SS7 L2I3 ANSI SUDR_RTU_INVOICE_ONLY PIC_XB SS7 M2DA STATS_RTU_INVOICE_ONLY PIC_XB SS7 M2DA STATS_RTU_INVOICE_ONLY PIC_XB SS7 L2I3 ANSI SUDR_RTU_INVOICE_ONLY PIC_XB SS7 M2DA STATS_RTU_INVOICE_ONLY PIC_XB SS7 M2DA STATS_RTU_INVOICE_ONLY PIC_XB SS7 L2I3 ANM TDR_RTU_INVOICE_ONLY PIC_XB SS7 M2DA STATS_RTU_INVOICE_ONLY PIC_XB SS7 M2DA STATS_RTU_INVOICE_ONLY PIC_XB SS7 M2DA STATS_RTU_INVOICE_ONLY PIC_XB SS7 M2DA STATS_RTU_INVOICE_ONLY PIC_XB NAP AN CC CDR_RTU_INVOICE_ONLY PIC_XB NAP ASUDR_RTU_INVOICE_ONLY PIC_XB NAP NAP NAP ASUDR_RTU_INVOICE_ONLY PIC_XB NAP			Extended Detailed record builder license.
PIC_XB SS7 ISUP ETSI SUDR ACCOUNTING_RTU_INVOICE_ONLY PIC_XB SS7 INAP SUDR ACCOUNTING_RTU_INVOICE_ONLY PIC_XB IP RADIUS TDR_RTU_INVOICE_ONLY PIC_XB IMS DIAMETER TDR_RTU_INVOICE_ONLY PIC_XB SS7 BSSAP+ TDR_RTU_INVOICE_ONLY PIC_XB SS7 USA STATS_RTU_INVOICE_ONLY PIC_XB SS7 M3UA SUDR_RTU_INVOICE_ONLY PIC_XB SS7 USAGE MEASUREMENTS SUDR_RTU_INVOICE_ONLY PIC_XB SS7 WINSERVICES TDR_RTU_INVOICE_ONLY PIC_XB SS7 M2UA STATS_RTU_INVOICE_ONLY PIC_XB SS7 M2UA STATS_RTU_INVOICE_ONLY PIC_XB SS7 IDB TDR_RTU_INVOICE_ONLY PIC_XB SS7 IDC ANSI CDR_RTU_INVOICE_ONLY PIC_XB SS7 L2L3 ANSI SUDR_RTU_INVOICE_ONLY PIC_XB RAN CC CDR_RTU_INVOICE_ONLY PIC_XB RAN CC CDR_RTU_INVOICE_ONLY PIC_XB RAN CC CDR_RTU_INVOICE_ONLY PIC_XB RAN MTDR_RTU_INVOICE_ONLY PIC_XB RAN MTDR_RTU_INVOICE_ONLY PIC_XB RAN MTDR_RTU_INVOICE_ONLY PIC_XB RAN MTDR_RTU_INVOICE_ONLY PIC_XB NAPP SUDR_RTU_INVOICE_ONLY PIC_XB NAPP SUDR_RTU_INVOICE_ONLY PIC_XB IP SMPP TDR_RTU_INVOICE_ONLY PIC_XB IP SMPP TDR_RTU_INVOICE_ONLY		Danaoro not 2	One specific license per builder and per Megabit per second.
ACCOUNTING_RTU_INVOICE_ONLY PIC_XB SS7 INAP SUDR ACCOUNTING_RTU_INVOICE_ONLY PIC_XB IP RADIUS TDR_RTU_INVOICE_ONLY PIC_XB ISS DIAMETER TDR_RTU_INVOICE_ONLY PIC_XB SS7 BSAP+ TDR_RTU_INVOICE_ONLY PIC_XB SS7 SUA STATS_RTU_INVOICE_ONLY PIC_XB SS7 M3UA SUDR_RTU_INVOICE_ONLY PIC_XB SS7 WINSERVICES TDR_RTU_INVOICE_ONLY PIC_XB SS7 WINSERVICES TDR_RTU_INVOICE_ONLY PIC_XB SS7 WINSERVICES TDR_RTU_INVOICE_ONLY PIC_XB SS7 MIDB TDR_RTU_INVOICE_ONLY PIC_XB SS7 BICC ANSI CDR_RTU_INVOICE_ONLY PIC_XB SS7 LIDB TDR_RTU_INVOICE_ONLY PIC_XB SS7 LIDB TDR_RTU_INVOICE_ONLY PIC_XB SS7 LIDB SIDR_RTU_INVOICE_ONLY PIC_XB SS7 LIDB SIDR_RTU_INVOICE_ONLY PIC_XB SS7 LIDB SIDR_RTU_INVOICE_ONLY PIC_XB SS7 LIDB SIDR_RTU_INVOICE_ONLY PIC_XB RAN CC CDR_RTU_INVOICE_ONLY PIC_XB RAN MM TDR_RTU_INVOICE_ONLY PIC_XB IP SMPP TDR_RTU_INVOICE_ONLY			List of available builder licenses (list 2):
SUDE_RTU_INVOICE_ONLY PIC_XB SS7 ICLASS TDR_RTU_INVOICE_ONLY PIC_XB IP MMS ON WAPTDR_RTU_INVOICE_ONLY PIC_XB IP MMS ON WAPZDR_RTU_INVOICE_ONLY PIC_XB SS7 MAP SM TDR_RTU_INVOICE_ONLY PIC_XB SS7 MAP SUDR_RTU_INVOICE_ONLY PIC_XB INS DIAMETER CT TDR_RTU_INVOICE_ONLY PIC_XB IMS DIAMETER CT TDR_RTU_INVOICE_ONLY PIC_XB IMS DIAMETER CT TDR_RTU_INVOICE_ONLY PIC_XB IMS DIAMETER GQ TDR_RTU_INVOICE_ONLY PIC_XB SS7 MAP ST ISUPER CORRELATION_RTU_INVOICE_ONLY PIC_XB ISD CDR_RTU_INVOICE_ONLY PIC_XB ISD CDR_RTU_INVOICE_ONLY PIC_XB ISD CDR_RTU_INVOICE_ONLY PIC_XB ISD CDR_RTU_INVOICE_ONLY PIC_XB ISDN CDR_RTU_INVOICE_ONLY	Licensing Informat	ion User Manual	PIC_XB SS7 ISUP ETSI SUDR ACCOUNTING_RTU_INVOICE_ONLY PIC_XB SS7 INAP SUDR ACCOUNTING_RTU_INVOICE_ONLY PIC_XB IMS DIAMETER TDR_RTU_INVOICE_ONLY PIC_XB SS7 BSAP+ TDR_RTU_INVOICE_ONLY PIC_XB SS7 SUAS ATTS_RTU_INVOICE_ONLY PIC_XB SS7 USAGE MEASUREMENTS SUDR_RTU_INVOICE_ONLY PIC_XB SS7 UISTATS_RTU_INVOICE_ONLY PIC_XB SS7 L2L3 ANSI SUDR_RTU_INVOICE_ONLY PIC_XB SS7 M2DA SUDR_RTU_INVOICE_ONLY PIC_XB SS7 CLASS TDR_RTU_INVOICE_ONLY PIC_XB SS7 CLASS TDR_RTU_INVOICE_ONLY PIC_XB SS7 SIAT DA TDR_RTU_INVOICE_ONLY PIC_XB SS7 M2DA SUDR_RTU_INVOICE_ONLY PIC_XB SS7 INAP MULTI LEG TDR_RTU_INVOICE_ONLY PIC_XB SS7 INAP MULTI LINVOICE_ONLY PIC_XB SS7 INAP MULTI LEG TDR_RTU_INVOICE_ONLY PIC_XB SS7 INAP MULTI LEG TDR_RTU_INVOICE_ONLY PIC_XB SST INAP M
	Licensing Informat	ion User Manual ations Performance Intellio	page 2 ence Center 10.1.5 August 201

Product	Subproduct	Licensing Information
	eXtended Detailed Record Protocol Builders – list 3	Product Editions and Permitted Features Extended Detailed record builder license. One specific license per builder and per Megabit per second.
		List of available builder licenses (list 3):
		PIC_XB RAN SMS TDR_RTU_INVOICE_ONLY PIC_XB RAN USSD TDR_RTU_INVOICE_ONLY PIC_XB GENERIC PROTRACE SUDR_RTU_INVOICE_ONLY PIC_XB SST L2L3 ETSI SUDR_RTU_INVOICE_ONLY PIC_XB VOIP MGCP TDR_RTU_INVOICE_ONLY PIC_XB IP SCTP SUDR_RTU_INVOICE_ONLY PIC_XB MOBILE ACTIVITY STATS_RTU_INVOICE_ONLY PIC_XB MOBILE ACTIVITY STATS_RTU_INVOICE_ONLY PIC_XB LTE DIAMETER S6 TDR_RTU_INVOICE_ONLY PIC_XB LTE DIAMETER GX TDR_RTU_INVOICE_ONLY PIC_XB LTE DIAMETER RX TDR_RTU_INVOICE_ONLY PIC_XB LTE DIAMETER RX TDR_RTU_INVOICE_ONLY PIC_XB LTE GTP V2 TUNNEL MANAGEMENT TDR_RTU_INVOICE_ONLY PIC_XB LTE GTP USER PLANE_RTU_INVOICE_ONLY PIC_XB LTE GTP USER PLANE_RTU_INVOICE_ONLY PIC_XB LTE STAP TDR_RTU_INVOICE_ONLY PIC_XB UTS IU C TDR_RTU_INVOICE_ONLY PIC_XB UMTS IU C TDR_RTU_INVOICE_ONLY PIC_XB UMTS IU P TDR_RTU_INVOICE_ONLY PIC_XB UP TANSPORT TDR_RTU_INVOICE_ONLY PIC_XB UP TANSPORT TDR_RTU_INVOICE_ONLY PIC_XB UP TANSPORT TDR_RTU_INVOICE_ONLY PIC_XB UP USAGE TDR_RTU_INVOICE_ONLY PIC_XB UP USAGE TDR_RTU_INVOICE_ONLY PIC_XB UP SASSIONS SUMMARY TDR_RTU_INVOICE_ONLY PIC_XB UP SASSIONS TDR_RTU_INVOICE_ONLY PIC_XB TDIAMETER SUDR ACCOUNTING_RTU_INVOICE_ONLY PIC_XB S7 INAP COMPACT TDR_RTU_INVOICE_ONLY
		Prerequisite Products
		None
		Entitled Products and Restricted Use Licenses A license to this subproduct includes a restricted-use license to MySQL Enterprise Edition. MySQL Enterprise Edition may be used solely to deploy and run this subproduct.

Third-Party Notices and/or Licenses

Commercial Software

Commercial software products or components distributed in Oracle Communications Performance Intelligence Center are identified in the following table along with the applicable licensing information:

Provider	Component(s)	Licensing Information
IBM	Jtgo v. 3.5	Used under license from IBM, All Rights Reserved.
Visual Mining	NetCharts Pro version 4.6	Used under license from Visual Mining, All Rights Reserved.

Open Source Software

Required notices for open source software products or components distributed in Oracle Communications Performance Intelligence Center are identified in the following table along with the applicable licensing information. Additional notices and/or licenses may be found in the included documentation or readme files of the individual third party open source software.

Provider	Component(s)	Licensing Information
Geoff Stearns, Michael Williams, and Bobby van der Sluis	SWFobject.js v. 2.2	SWFObject v2.2 <http: code.google.com="" p="" swfobject=""></http:> is released under the MIT License MIT - See APPENDIX I
Sam Stephenson	Prototype JS v. 1.5.0-rc0	Prototype JavaScript framework, version 1.5.0_rc0 (c) 2005 Sam Stephenson <sam@conio.net> Prototype is freely distributable under the terms of an MIT-style license. For details, see the Prototype web site: <u>http://prototype.conio.net/</u> MIT - See APPENDIX I</sam@conio.net>
France Telecom R&D	ASM v. 2.2.1	ASM: a very small and fast Java bytecode manipulation framework Copyright (c) 2000-2005 INRIA, France Telecom All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions
		are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
		THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Provider	Component(s)	Licensing Information
MetaStuff, Ltd.	DOM4j v. 1.6.1	Copyright 2001-2005 (C) MetaStuff, Ltd. All Rights Reserved.
		Redistribution and use of this software and associated documentation ("Software"), with or without modification, are permitted provided that the following conditions are met:
		1. Redistributions of source code must retain copyright statements and notices. Redistributions must also contain a copy of this document.
		2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
		3. The name "DOM4J" must not be used to endorse or promote products derived from this Software without prior written permission of MetaStuff, Ltd. For written permission, please contact dom4j-info@metastuff.com.
		4. Products derived from this Software may not be called "DOM4J" nor may "DOM4J" appear in their names without prior written permission of MetaStuff, Ltd. DOM4J is a registered trademark of MetaStuff, Ltd.
		5. Due credit should be given to the DOM4J Project - http://www.dom4j.org
		THIS SOFTWARE IS PROVIDED BY METASTUFF, LTD. AND CONTRIBUTORS ``AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL METASTUFF, LTD. OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Provider	Component(s)	Licensing Information
GroboUtils	GroboUtilClasses v. 1.0.0	Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:
		The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.
		THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
David N Main	GWT-Incubator v. 20100204-r1747	 Copyright (c) 2001-2005, David N. Main, All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.
		THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Provider	Component(s)	Licensing Information
Jcraft	JSch v. 0.1.30, 0.1.48, 0.1.49	JSch 0.0.* was released under the GNU LGPL license. Later, we have switched over to a BSD-style license.
		Copyright (c) 2002,2003,2004,2005,2006 Atsuhiko Yamanaka, JCraft,Inc. All rights reserved.
		 Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.
		THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL JCRAFT, INC. OR ANY CONTRIBUTORS TO THIS SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
Thomas Fuchs	Scriptaculous.js v. 1.6.1	Copyright © 2005-2008 Thomas Fuchs (http://script.aculo.us, http://mir.aculo.us)
		Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:
		The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.
		THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Provider	Component(s)	Licensing Information
xdoclet project at SourceForge	Xdoclet v. 2.0	Copyright (c) 2000-2004, XDoclet Team All rights reserved.
		Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
		Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
		Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or
		other materials provided with the distribution.
		Neither the name of the XDoclet team nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
		THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
		DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
		DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
		ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN
		IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Provider	Component(s)	Licensing Information
Joe Walnes,	Xstream v. 1.3.1	Copyright (c) 2003-2006, Joe Walnes
Xstream Committers		Copyright (c) 2006-2009, 2011 XStream Committers. All rights reserved.
		Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
		 Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of XStream nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
		THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
Apache	commons-beanutils v.1.7.0	The Apache Software License, Version 1.1 APACHE 2.0- See APPENDIX H
		Copyright (c) 2001-2004 The Apache Software Foundation. All rights reserved.
Apache	commons-digester	The Apache Software License, Version 1.1
	v. 1.6	APACHE 1.1- See APPENDIX G
		Copyright (c) 1999-2002 The Apache Software Foundation. All rights reserved.
Apache	commons-el v. 1.0	The Apache Software License, Version 1.1
		APACHE 1.1- See APPENDIX G
		Copyright (c) 1999-2002 The Apache Software Foundation. All rights reserved.
Apache	commons- fileupload v. 1.2.1	The Apache Software License, Version 1.1
		APACHE 1.1- See APPENDIX G
		Copyright (c) 1999-2003 The Apache Software Foundation. All rights reserved.
Apache	commons-validator	The Apache Software License, Version 1.1
Apaule	v. 1.0.2	APACHE 1.1- See APPENDIX G
		Copyright (c) 1999-2001 The Apache Software Foundation. All rights reserved.

Provider	Component(s)	Licensing Information
Apache	jakarta-oro v. 2.0.8	The Apache Software License, Version 1.1
		APACHE 1.1- See APPENDIX G
		Copyright (c) 2000 The Apache Software Foundation. All rights reserved.
Apache	log4j v. 1.2.8	The Apache Software License, Version 1.1
		APACHE 1.1- See APPENDIX G
		Copyright (c) 2004 The Apache Software Foundation. All rights reserved.
Apache	Struts v. 1.1	The Apache Software License, Version 1.1
		APACHE 1.1- See APPENDIX G
		Copyright (c) 1999-2001 The Apache Software Foundation. All rights reserved.
Apache	Apache Log4j	The Apache Software License, Version 2.0.
, paono	v.1.2.9	Copyright © 2004 The Apache Software Foundation. All rights reserved.
		The following applies to all products licensed under the Apache 2.0 License:
		You may not use the identified files except in compliance with the Apache License, Version 2.0 (the "License.")
		You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0. A copy of the license is also reproduced below.
		Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
		See the License for the specific language governing permissions and limitations under the License.
		APACHE 2.0 License text- See APPENDIX H
Apache	Commons-codec	The Apache Software License, Version 2.0.
Apaono	v.1.2, 1.3	Copyright © 2002-2004 The Apache Software Foundation. All rights reserved.
		The following applies to all products licensed under the Apache 2.0 License:
		You may not use the identified files except in compliance with the Apache License, Version 2.0 (the "License.")
		You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0. A copy of the license is also reproduced below.
		Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
		See the License for the specific language governing permissions and limitations under the License.
		APACHE 2.0 License text- See APPENDIX H

Provider	Component(s)	Licensing Information
C	commons- collections v. 2.1.1, 3.1, 3.2	The Apache Software License, Version 2.0.
		Copyright © 2002-2004 The Apache Software Foundation. All rights reserved.
		The following applies to all products licensed under the Apache 2.0 License:
		You may not use the identified files except in compliance with the Apache License, Version 2.0 (the "License.")
		You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0. A copy of the license is also reproduced below.
		Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
		See the License for the specific language governing permissions and limitations under the License.
		APACHE 2.0 License text- See APPENDIX H
Apache	commons-dbcp v.	The Apache Software License, Version 2.0.
	1.2.2	Copyright © 2004 The Apache Software Foundation. All rights reserved.
		The following applies to all products licensed under the Apache 2.0 License:
		You may not use the identified files except in compliance with the Apache License, Version 2.0 (the "License.")
		You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0. A copy of the license is also reproduced below.
		Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
		See the License for the specific language governing permissions and limitations under the License.
		APACHE 2.0 License text- See APPENDIX H

Provider	Component(s)	Licensing Information
Apache	commons-digester	The Apache Software License, Version 2.0.
	v. 1.7	Copyright © 2001-2005 The Apache Software Foundation. All rights reserved.
		The following applies to all products licensed under the Apache 2.0 License:
		You may not use the identified files except in compliance with the Apache License, Version 2.0 (the "License.")
		You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0. A copy of the license is also reproduced below.
		Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
		See the License for the specific language governing permissions and limitations under the License.
		APACHE 2.0 License text- See APPENDIX H
Apache	commons-	The Apache Software License, Version 2.0.
	fileupload v. 1.1.1	Copyright © 2004 The Apache Software Foundation. All rights reserved.
		The following applies to all products licensed under the Apache 2.0 License:
		You may not use the identified files except in compliance with the Apache License, Version 2.0 (the "License.")
		You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0. A copy of the license is also reproduced below.
		Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
		See the License for the specific language governing permissions and limitations under the License.
		APACHE 2.0 License text- See APPENDIX H

Provider	Component(s)	Licensing Information
Apache	commons-io v. 1.2, 1.4	The Apache Software License, Version 2.0.
, ipuolio		Copyright © 2004 The Apache Software Foundation. All rights reserved.
		The following applies to all products licensed under the Apache 2.0 License:
		You may not use the identified files except in compliance with the Apache License, Version 2.0 (the "License.")
		You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0. A copy of the license is also reproduced below.
		Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
		See the License for the specific language governing permissions and limitations under the License.
		APACHE 2.0 License text- See APPENDIX H
Apache	commons-lang v.	The Apache Software License, Version 2.0.
	2.1	Copyright © 2002-2005 The Apache Software Foundation. All rights reserved.
		The following applies to all products licensed under the Apache 2.0 License:
		You may not use the identified files except in compliance with the Apache License, Version 2.0 (the "License.")
		You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0. A copy of the license is also reproduced below.
		Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
		See the License for the specific language governing permissions and limitations under the License.
		APACHE 2.0 License text- See APPENDIX H

Provider	Component(s)	Licensing Information
Apache	commons-logging	The Apache Software License, Version 2.0.
, puolio	v. 1.0, 1.0.4	Copyright © 2004 The Apache Software Foundation. All rights reserved.
		The following applies to all products licensed under the Apache 2.0 License:
		You may not use the identified files except in compliance with the Apache License, Version 2.0 (the "License.")
		You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0. A copy of the license is also reproduced below.
		Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
		See the License for the specific language governing permissions and limitations under the License.
		APACHE 2.0 License text- See APPENDIX H
Apache	commons-net v.	The Apache Software License, Version 2.0.
	1.2.2, 1.4.1	Copyright © 2003-2004 The Apache Software Foundation. All rights reserved.
		The following applies to all products licensed under the Apache 2.0 License:
		You may not use the identified files except in compliance with the Apache License, Version 2.0 (the "License.")
		You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0. A copy of the license is also reproduced below.
		Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
		See the License for the specific language governing permissions and limitations under the License.
		APACHE 2.0 License text- See APPENDIX H

Provider	Component(s)	Licensing Information
Apache	commons-pool v.	The Apache Software License, Version 2.0.
ripuolio	1.3	Copyright © 2004 The Apache Software Foundation. All rights reserved.
		The following applies to all products licensed under the Apache 2.0 License:
		You may not use the identified files except in compliance with the Apache License, Version 2.0 (the "License.")
		You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0. A copy of the license is also reproduced below.
		Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
		See the License for the specific language governing permissions and limitations under the License.
		APACHE 2.0 License text- See APPENDIX H
Apache	commons-vfs2 v. 2.0	The following applies to all products licensed under the Apache 2.0 License:
		You may not use the identified files except in compliance with the Apache License, Version 2.0 (the "License.")
		You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0. A copy of the license is also reproduced below.
		Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
		See the License for the specific language governing permissions and limitations under the License.
		APACHE 2.0 License text- See APPENDIX H The Apache Software License, Version 2.0.
Apache	Jstl v. 1.2	Copyright © 1999, 2004 The Apache Software Foundation. All rights reserved.
		The following applies to all products licensed under the Apache 2.0 License:
		You may not use the identified files except in compliance with the Apache License, Version 2.0 (the "License.")
		You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0. A copy of the license is also reproduced below.
		Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
		See the License for the specific language governing permissions and limitations under the License.
		APACHE 2.0 License text- See APPENDIX H

	faces-impl v. .6, 1.2.7	The Apache Software License, Version 2.0. Copyright © 2004 The Apache Software Foundation. All rights reserved.
		Copyright © 2004 The Apache Software Foundation. All rights reserved.
		The following applies to all products licensed under the Apache 2.0 License:
		You may not use the identified files except in compliance with the Apache License, Version 2.0 (the "License.")
		You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0. A copy of the license is also reproduced below.
		Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
		See the License for the specific language governing permissions and limitations under the License.
		APACHE 2.0 License text- See APPENDIX H
Apache Qua	artz v. 1.7.3	The Apache Software License, Version 2.0.
		Copyright © 2004 The Apache Software Foundation. All rights reserved.
		The following applies to all products licensed under the Apache 2.0 License:
		You may not use the identified files except in compliance with the Apache License, Version 2.0 (the "License.")
		You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0. A copy of the license is also reproduced below.
		Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
		See the License for the specific language governing permissions and limitations under the License.
		APACHE 2.0 License text- See APPENDIX H
Apache Spr	ring	The Apache Software License, Version 2.0.
	amework v.	The following applies to all products licensed under the Apache 2.0 License:
		You may not use the identified files except in compliance with the Apache License, Version 2.0 (the "License.")
		You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0. A copy of the license is also reproduced below.
		Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
		See the License for the specific language governing permissions and limitations under the License.
		APACHE 2.0 License text- See APPENDIX H

Provider	Component(s)	Licensing Information
Apache	spring-core v.	The Apache Software License, Version 2.0.
Apuelle	3.0.1.RELEASE	The following applies to all products licensed under the Apache 2.0 License:
		You may not use the identified files except in compliance with the Apache License, Version 2.0 (the "License.")
		You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0. A copy of the license is also reproduced below.
		Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
		See the License for the specific language governing permissions and limitations under the License.
		APACHE 2.0 License text- See APPENDIX H
Apache	Xerces-J v. 2.6.2,	The Apache Software License, Version 2.0.
Арасне	2.7.0, 2.7.1, 2.9.0	The following applies to all products licensed under the Apache 2.0 License:
		You may not use the identified files except in compliance with the Apache License, Version 2.0 (the "License.")
		You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0. A copy of the license is also reproduced below.
		Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
		See the License for the specific language governing permissions and limitations under the License.
		APACHE 2.0 License text- See APPENDIX H
Apache	trinidad-impl v.	The Apache Software License, Version 2.0.
, puerie	1.2.14	The following applies to all products licensed under the Apache 2.0 License:
		You may not use the identified files except in compliance with the Apache License, Version 2.0 (the "License.")
		You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0. A copy of the license is also reproduced below.
		Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
		See the License for the specific language governing permissions and limitations under the License.
		APACHE 2.0 License text- See APPENDIX H

Provider	Component(s)	Licensing Information
John R. Fallows	mabon-api v. 0.1	The Apache Software License, Version 2.0.
		Copyright 2005 John R. Fallows
		The following applies to all products licensed under the Apache 2.0 License:
		You may not use the identified files except in compliance with the Apache License, Version 2.0 (the "License.")
		You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0. A copy of the license is also reproduced below.
		Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
		See the License for the specific language governing permissions and limitations under the License.
		APACHE 2.0 License text- See APPENDIX H

Provider	Component(s)	Licensing Information
MX4J	Component(s) MX4J v. 2.1.1, 3.0.2	 Incensing Information MX4J is released under an Apache-style license. In practice this means that you can do almost anything you want with the code, including its use in commercial software. The actual text of the license is included below: The MX4J License, Version 1.0 Copyright (c) 2001-2004 by the MX4J contributors. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
Jboss	RestEasy-guice v.	The Apache Software License, Version 2.0.
	2.1.0.GA	The following applies to all products licensed under the Apache 2.0 License:
		You may not use the identified files except in compliance with the Apache License, Version 2.0 (the "License.")
		You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0. A copy of the license is also reproduced below.
		Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
		See the License for the specific language governing permissions and limitations under the License.
		APACHE 2.0 License text- See APPENDIX H

Provider	Component(s)	Licensing Information
Sourceforge	spring-flex v.	The Apache Software License, Version 2.0.
.net	1.0.3.RELEASE	The following applies to all products licensed under the Apache 2.0 License:
		You may not use the identified files except in compliance with the Apache License, Version 2.0 (the "License.")
		You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0. A copy of the license is also reproduced below.
		Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
		See the License for the specific language governing permissions and limitations under the License.
		APACHE 2.0 License text- See APPENDIX H
		NOTICE file corresponding to section 4 d of the Apache License, Version 2.0, in this case for the Spring Dynamic Modules / Spring OSGi distribution.
		This product includes software developed by the Apache Software Foundation (http://www.apache.org).
		The end-user documentation included with a redistribution, if any, must include the following acknowledgement:
		"This product includes software developed by the Spring Framework Project (http://www.springframework.org)."
		Alternatively, this acknowledgement may appear in the software itself, if and wherever such third-party acknowledgements normally appear.
		The names "Spring" and "Spring Framework" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact
		rod.johnson@SpringSource.com or juergen.hoeller@SpringSource.com.
	A	Eclipse Public License - v 1.0
Eclipse Foundation	Aspectjrt v. 1.6	EPL 1.0 – See Appendix J

Provider	Component(s)	Licensing Information
Everaldo	CrystalProjectIcons	Copyright (c) 2006-2007 Everaldo Coelho.
Coelho		The Crystal Clear icon set was created by Everaldo Coelho, http://www.everaldo.com/
		All Icons are free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version. This library is distributed in the hope that it will be useful, but without any warranty; without even the implied warranty of merchantability or fitness for a particular purpose.
		License details: Visit http://www.everaldo.com/crystal/?action=license for details. (Site does no more serve this page, contradictory information is found on other sites)
		GNU LGPL 2.1 – See Appendix E
Adobe	AdobeBlazeDs v. 3.2	BlazeDS License Information This program is free software: you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License Version 3, as published by the Free Software Foundation. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License Version 3 for more details. You may obtain a copy of the GNU Lesser General Public License, Version 3 at <u>http://www.gnu.org/licenses/</u> . By downloading, using, modifying, distributing and/or accessing the program, you agree to the GNU Lesser General Public License, Version 3. The name "BlazeDS" and the BlazeDS logo must not be used to endorse or promote products derived from this software without prior written permission from Adobe. Similarly, products derived from this open source software may not be called "BlazeDS", nor may "BlazeDS" appear in their name or the BlazeDS logo appear with such products, without prior written
		GNU LGPL 3 – See Appendix F GNU Lesser General Public License - v 3
jfree.org	JFreeChart v. 1.0.12	GNU LGPL 3 – See Appendix F

Provider	Component(s)	Licensing Information
Adaba		Adobe Flex SDK License Agreement:
Adobe	Flex SDK v. 4	All files contained in this Adobe Flex SDK directory are subject to and governed by the Adobe Flex SDK License Agreement specified here: <u>Adobe Flex SDK License Agreement</u> , EXCEPT those files specifically identified below as "Mozilla Public License Files".
		By downloading, modifying, distributing, using and/or accessing any files in this directory, you agree to the terms and conditions of the applicable end user license agreement.
		In addition to the Adobe license terms, you also agree to be bound by the third-party terms specified here: <u>Third Party Software Notices</u> . Adobe recommends that you review these third-party terms.
		Mozilla Public License Files:
		The files located in the following directory locations of the Adobe Flex SDK are governed by the "Mozilla Public License Version 1.1" found below.
		ant asdoc frameworks/javascript frameworks/locale frameworks/projects frameworks/themes
		The contents of such above files are subject to the Mozilla Public License Version 1.1 (the "License"); you may not use these files except in compliance with the License. You may obtain a copy of the License here: Mozilla Public License Version 1.1 or http://www.mozilla.org/MPL/.
		Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.
		The Original Code consists of the files listed above.
		The Initial Developer of the Original Code is Adobe Systems Incorporated. By downloading, modifying, distributing, using and/or accessing any
		files in this directory, you agree to the terms and conditions of the applicable end user license agreement.
		NOTICES RELATED TO CERTAIN THIRD PARTY MATERIALS: For a list of 3rd party notices, please visit http://www.adobe.com/go/thirdparty
		Adobe Flex SDK – See Appendix L MPL 1.1 – See Appendix B

Provider	Component(s)	Licensing Information
Jason Hunter	Jdom v. 1.0b7	Copyright (C) 2001 Brett McLaughlin & Jason Hunter. All rights reserved.
and Brett McLaughlin		 Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions, and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions, and the disclaimer that follows these conditions in the documentation and/or other materials provided with the distribution. 3. The name "JDOM" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact license@jdom.org. 4. Products derived from this software may not be called "JDOM", nor may "JDOM" appear in their name, without prior written permission from the JDOM Project Management (pm@jdom.org).
		In addition, we request (but do not require) that you include in the end- user documentation provided with the redistribution and/or in the software itself an acknowledgement equivalent to the following: "This product includes software developed by the JDOM Project (<u>http://www.jdom.org/</u>)." Alternatively, the acknowledgment may be graphical using the logos available at http://www.jdom.org/images/logos.
		THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE JDOM AUTHORS OR THE PROJECT CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, XEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
		This software consists of voluntary contributions made by many individuals on behalf of the JDOM Project and was originally created by Brett McLaughlin <brett@jdom.org> and Jason Hunter <jhunter@jdom.org>. For more information on the JDOM Project, please see <http: www.jdom.org=""></http:>.</jhunter@jdom.org></brett@jdom.org>
Soft Complex	Tigra Color Picker v. 1.1	Title: Tigra Color Picker URL: http://www.softcomplex.com/products/tigra_color_picker/ Version: 1.0 Date: 01/16/2003 (mm/dd/yyyy)
		Feedback: feedback@softcomplex.com (specify product title in the subject)
		Note: Permission given to use this script in ANY kind of applications if header lines are left unchanged.
		Note: Script consists of two files: picker.js and picker.html
Trilead	Trilead	Copyright (c) 2007-2008 Trilead AG (http://www.trilead.com) . All rights reserved. Trilead License – See Appendix M

Provider	Component(s)	Licensing Information
Google	GWT Component Library v. 2.4.0	Google is a member of the GWT Open Source Project and operates this GWT website as a contribution to GWT. The Google Terms of Service apply to Google's operation of this website. The GWT software and sample code developed by Google is licensed under the Apache License, v. 2.0. Other software included in this distribution is provided under other licenses, as listed in the Included Software and Licenses section at the bottom of this page. Source code for software included in this distribution is available from the GWT project or as otherwise indicated at the bottom of this page. Please note that the executable version of the GWT distributed by Google will communicate with Google's servers to check for available updates. If updates are available, you will receive the option to install them.
		The following applies to all products licensed under the Apache 2.0 License:
		You may not use the identified files except in compliance with the Apache License, Version 2.0 (the "License.")
		You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0. A copy of the license is also reproduced below.
		Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
		See the License for the specific language governing permissions and limitations under the License.
		APACHE 2.0 License text- See APPENDIX H

APPENDIX A - GNU General Public License, version 2 (GPL-2.0)

Each of the programs listed is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

Each of these programs is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

http://www.gnu.org/licenses/gpl-2.0.html

APPENDIX B: Mozilla Public License, version 1.1 (MPL-1.1)

The contents of each of these files are subject to the Mozilla Public License Version 1.1 (the "License"); you may not use these files except in compliance with the License. You may obtain a copy of the License at http://www.mozilla.org/MPL/.

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License. http://www.mozilla.org/MPL/1.1

APPENDIX C - GNU General Public License, version 3 (GPL-3.0)

Each of the programs listed is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

Each of these programs is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

http://www.gnu.org/licenses/gpl-3.0.html

APPENDIX D - GNU Lesser General Public License, version 2.0 (LGPL-2)

Each of the programs listed is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

Each of these programs is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

https://www.gnu.org/licenses/old-licenses/lgpl-2.0.html

APPENDIX E - GNU Lesser General Public License, version 2.1 (LGPL-2.1)

Each of the programs listed is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

Each of these programs is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

http://www.gnu.org/licenses/lgpl-2.1.html

APPENDIX F - GNU Lesser General Public License, version 3 (LGPL-3)

Each of the programs listed is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

Each of these programs is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

https://www.gnu.org/licenses/lgpl.html

APPENDIX G – Apache License, version 1.1 (APACHE 1.1)

The 1.1 version of the Apache License was approved by the ASF in 2000. The primary change from the 1.0 license is in the 'advertising clause' (section 3 of the 1.0 license); derived products are no longer required to include attribution in their advertising materials, only in their documentation.

Individual packages licensed under the 1.1 version may have used different wording due to varying requirements for attribution or mark identification, but the binding terms were all the same.

http://www.apache.org/licenses/LICENSE-1.1

APPENDIX H – Apache License, version 2.0 (APACHE 2.0)

The 2.0 version of the Apache License was approved by the ASF in 2004. The goals of this license revision have been to reduce the number of frequently asked questions, to allow the license to be reusable without modification by any project (including non-ASF

projects), to allow the license to be included by reference instead of listed in every file, to clarify the license on submission of contributions, to require a patent license on contributions that necessarily infringe the contributor's own patents, and to move comments regarding Apache and other inherited attribution notices to a location outside the license terms (the NOTICE file).

The result is a license that is supposed to be compatible with other open source licenses, while remaining true to the original goals of the Apache Group and supportive of collaborative development across both nonprofit and commercial organizations. The Apache Software Foundation is still trying to determine if this version of the Apache License is compatible with the GPL.

All packages produced by the ASF are implicitly licensed under the Apache License, Version 2.0, unless otherwise explicitly stated. More developer documentation on how to apply the Apache License to your work can be found in * Applying the Apache License, Version 2.0 *.

http://www.apache.org/licenses/LICENSE-2.0

APPENDIX I – MIT License

The MIT License (also known as the X11 license or MIT X license) is a software license that was originally developed at the Massachusetts Institute of Technology. http://opensource.org/licenses/MIT

APPENDIX J – EPL License, version 1.0 (EPL 1.0)

The Eclipse Public License (EPL) is used by the Eclipse Foundation for its software. It replaces the Common Public License (CPL) https://www.eclipse.org/legal/epl-v10.html

APPENDIX K – This appendix is no longer used

APPENDIX L – Adobe Flex SDK License

ADOBE SYSTEMS INCORPORATED SOFTWARE DEVELOPMENT KIT LICENSE AGREEMENT Adobe® Flex® 4 SDK

1. NO WARRANTY, LIMITATION OF LIABILITY, BINDING AGREEMENT AND ADDITIONAL TERMS AND AGREEMENTS.

1.1 WARRANTY DISCLAIMER. YOU ACKNOWLEDGE THAT THE SDK MAY BE PRONE TO BUGS AND/OR STABILITY ISSUES. THE SDK IS PROVIDED TO YOU "AS IS," AND ADOBE AND ITS SUPPLIERS DISCLAIM ANY WARRANTY OR LIABILITY OBLIGATIONS TO YOU OF ANY KIND. YOU ACKNOWLEDGE THAT ADOBE MAKES NO EXPRESS, IMPLIED, OR STATUTORY WARRANTY OF ANY KIND WITH RESPECT TO THE SDK INCLUDING ANY WARRANTY WITH REGARD TO PERFORMANCE, MERCHANTABILITY, SATISFACTORY QUALITY, NONINFRINGEMENT OR FITNESS FOR ANY PARTICULAR PURPOSE. YOU BEAR THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE SDK AND YOUR USE OF AND OUTPUT FROM THE SDK. Adobe is not obligated to provide maintenance, technical support or updates to you for any portion of the SDK. The foregoing limitations, exclusions and limitations shall apply to the maximum extent permitted by applicable law, even if any remedy fails its essential purpose.

1.2 LIMITATION OF LIABILITY. IN NO EVENT WILL ADOBE OR ITS SUPPLIERS BE LIABLE TO YOU FOR ANY LOSSES, DAMAGES, CLAIMS OR COSTS WHATSOEVER INCLUDING ANY CONSEQUENTIAL, INDIRECT OR INCIDENTAL DAMAGES, ANY LOST PROFITS OR LOST SAVINGS, ANY DAMAGES RESULTING FROM BUSINESS INTERRUPTION, PERSONAL INJURY OR FAILURE TO MEET ANY DUTY OF CARE, OR CLAIMS BY A THIRD PARTY EVEN IF AN ADOBE REPRESENTATIVE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, DAMAGES, CLAIMS OR COSTS. THE FOREGOING LIMITATIONS AND EXCLUSIONS APPLY TO THE EXTENT PERMITTED BY APPLICABLE

LAW IN YOUR JURISDICTION. ADOBE'S AGGREGATE LIABILITY AND THAT OF ITS SUPPLIERS UNDER OR IN CONNECTION WITH THIS AGREEMENT SHALL BE LIMITED TO THE AMOUNT PAID FOR THE SDK, IF ANY. THIS LIMITATION ON ADOBE AND ITS SUPPLIERS WILL APPLY EVEN IN THE EVENT OF A FUNDAMENTAL OR MATERIAL BREACH OR A BREACH OF THE FUNDAMENTAL OR MATERIAL TERMS OF THIS AGREEMENT. Nothing contained in this Agreement limits Adobe's, or its suppliers, liability to you in the event of death or personal injury resulting from Adobe's negligence or for the tort of deceit (fraud). Adobe is acting on behalf of its suppliers for the purpose of disclaiming, excluding and limiting obligations, warranties and liability, but in no other respects and for no other purpose.

1.3 Binding Agreement. This Agreement governs installation and use of the Flex SDK. You agree that this Agreement is like any written negotiated agreement signed by you. By clicking to acknowledge agreement to be bound during review of an electronic version of this Agreement or by downloading, copying, installing or using any portion of this SDK, you accept all the terms and conditions of this Agreement. This Agreement is enforceable against you and any person or entity that obtains this SDK or on whose behalf they are used: for example, your employer. If you do not agree to the terms of this Agreement, do not use any portion of this SDK. This Agreement shall apply to any portion of the SDK, regardless of whether other software is referred to or described herein.

1.4 Additional Terms and Agreements. You may have a separate written agreement with Adobe that supplements or supersedes all or portions of this Agreement. Your use of some third party materials included in the SDK may be subject to other terms and conditions typically found in a separate license agreement or a "Read Me" file located near such materials or in the "Third Party Software Notices and/or Additional Terms and Conditions" found at http://www.adobe.com/go/thirdparty. Such other terms and conditions may require you to pass through notices to your end users. Such other terms and conditions will supersede all or portions of this Agreement in the event of a conflict with the terms and conditions of this Agreement.

2. Definitions.

2.1"Adobe" means Adobe Systems Incorporated, a Delaware corporation, 345 Park Avenue, San Jose, California 95110, if Section 9(a) of this Agreement applies; otherwise it means Adobe Systems Software Ireland Limited, 4-6 Riverwalk, Citywest Business Campus, Dublin 24, Ireland, a company organized under the laws of Ireland and an affiliate and licensee of Adobe Systems Incorporated.

2.2 "Authorized Users" means employees and individual contractors (i.e., temporary employees) of you.

2.3 "Build Tools" means build files, compilers, runtime libraries (but not the complete Runtime Software), and other tools accompanying this Agreement, including, for example, the contents of the bin, lib, and runtime directories, adl.exe, adl.bat and adt.jar.

2.4 "Developer Programs" means your applications, libraries, components or programs that are created using portions of this SDK in accordance with the terms of this Agreement.

2.5"Documentation" means the written materials accompanying this Agreement, including, for example, technical specifications, file format documentation and application programming interface (API) information.

2.6 "Effective Date" means the date that you download or otherwise access the any portion of the SDK.

2.7 "Material Improvement" means perceptible, measurable and definable improvements that provide extended or additional significant and primary functionality and adds significant business value.

2.8 "Professional Component Source Files" means, if you receive the Build Tools and Documentation in connection with licensing Adobe Flash® Builder[™], each Flex Framework source code file that is provided with the SDK in a directory or directories as specified by Adobe from time to time.

2.9 "Runtime Components" means any of the individual files, libraries, or executable code contained in the Runtime Software directory (e.g. the runtime folder) or the Runtime Software utilities included with the utilities directory or installer files.

2.10 "Runtime Software" means the Adobe runtime software in object code format named "Adobe AIR" or "Adobe Flash Player "that is to be installed by end-users and all updates to such software made available by Adobe.

2.11 "Sample Code" means sample software in source code format and found in directories labeled"samples" and "templates" and any other directory or directories as specified by Adobe from time to time.

2.12"SDK" means the Build Tools, Documentation, Flex Framework Binaries, Professional Component Source File, Runtime Components, Runtime Software, Sample Code, SDK Source Files, files, libraries and executables that are described in a "Read Me" file or other similar file as being included as part of the Flex Software Development Kit, including the build files, compilers, and related information, as well as the file format specifications, if any, and any related information accompanying this Flex Software Development Kit, including any updates thereto, that are downloaded to your computer or otherwise used by you.

2.13 "SDK Source Files" means source code files included in the directory "frameworks" that accompany this Agreement.

2.14 "Flex Framework Binaries" means the object code libraries included "frameworks" directory that accompanies this Agreement.

3. License and License Restrictions.

Subject to the terms and conditions of this Agreement, Adobe grants to you a non-exclusive, non-transferable license to use this SDK according to the terms and conditions of this Agreement, on the licensed platforms and configurations.

3.1 Build Tools, Documentation, Flex Framework Binaries, Professional Component Source Files, Sample Code and SDK Source Files.

3.1.1 Build Tools and Documentation. Subject to the terms and conditions of this Agreement and except as otherwise expressly provided in this Agreement, Adobe grants you a non-exclusive, nontransferable license to (a) use the Build Tools and Documentation for the sole purpose of internally developing Developer Programs, and (b) use the Build Tools and Documentation as part of your website for the sole purpose of compiling the Developer Programs that are distributed through the your website. This Agreement does not grant you the right to distribute the Build Tools, Documentation or Runtime Software. For more information about obtaining the rights to distribute such components with your product or service, please refer to<u>http://www.adobe.com/go/redistributeairsdk</u>and http://opensource.adobe.com/wiki/display/flexsdk/Legal+Stuff.

3.1.2 Professional Component Source Files. With respect to each Professional Component Source Files and subject to the terms and conditions of this Agreement, if your version of the SDK includes Professional Component Source Files, Adobe grants you a non-exclusive, nontransferable license to (a) modify and reproduce such Professional Component Source File for use as a component of your Developer Programs provided that you add Material Improvements to such Professional Component Source File; (b) distribute such Professional Component Source File in object code form and/or source code form only as a component of Developer Programs that add Material Improvements to such Professional Component Source File subject to the requirements in Section 3.2 below; and (c) for the avoidance of doubt, you shall have no rights to the Professional Component Source Files (or the object code form of such files), except to the extent such Professional Component Source Files are provided to you in connection with your licensing of Flash Builder Premium.

3.1.3 Sample Code.

(a) Distribution with Developer Programs. You may modify the Sample Code solely for the purposes of designing, developing and testing your own Developer Programs. However, you are permitted to use, copy and redistribute its modified Sample Code only if all of the following conditions in 3.2 below are met.

(b) Distribution of Sample Code Stand-Alone. You may distribute Sample Code in source code or object code format on a stand-alone basis or as bundled with other software, as long as you first make modifications to such Sample Code that result in Material Improvements.

3.1.4 SDK Source Files.

(a) You may modify the SDK Source Files provided to you in human readable (i.e. source code) format. You may incorporate the modified SDK Source Files into your Developer Programs. You may not modify any other portions of the SDK, except as explicitly set forth in in this Agreement. You may not delete or in any manner alter the copyright notices, trademarks, logos or related notices, or other proprietary notices of Adobe (and its licensors, if any) appearing on or within any portion of this SDK other than Sample Code or SDK Source Files that constitute Material Improvements by you in accordance with this Agreement;

(b) You may distribute SDK Source Files in source code or object code format on a stand-alone basis or as bundled with other components useful to developers, as long as you first make modifications to such files that result in Material Improvements, and provided that you include a copyright notice reflecting copyright ownership in such modified files.

3.1.5 Flex Framework Binaries.Subject to the terms and conditions of this Agreement, Adobe grants You a nonexclusive, nontransferable license to: (a) modify those Flex Framework Binaries that have not been digitally signed (signed binaries are denoted by an ".SWZ"extension); (b) internally use and reproduce the Flex Framework Binaries (in modified or unmodified form) for the purpose of developing Developer Programs, (c) internally use and reproduce the Flex Framework Binaries (in modified or unmodified form) as part of Your internal website for the purpose of compiling the Developer Programs, (d) copy and distribute the Flex Framework Binaries (in modified or unmodified form) as compiled into Developer Programs; (e) copy and distribute, through multiple tiers of distribution, the Flex Framework Binaries (in modified or unmodified form) with a Developer Program for use at runtime of such Developer Program, and (f) copy and include the Flex Framework Binaries (in modified or unmodified form) as part of Your public website for use at runtime by the Developer Programs that are distributed from Your website(s). You may in no instance modify Flex Framework Binaries that have been digitally signed.

3.2 Additional Distribution Requirements. If you distribute Flex Framework Binaries, Professional Component Source Files, Sample Code or SDK Source Files under this Agreement, you must (a) include a copyright notice in such code, files, the relevant Developer Program or other larger work incorporating such code or files, including every location in which any other copyright notice appears in such application and (b) distribute such object code and/or source code under the terms and conditions of an end user license agreement that provides (i) a prohibition against reverse engineering, decompiling, disassembling or otherwise attempting to discover the source code of the subject Developer Program that is substantially similar to the prohibition set forth in Section 3.3.1 below; (ii) a statement that your suppliers disclaim all warranties, conditions, representations or terms with respect to the subject Developer Program; and (iii) a limitation of liability that disclaims all liability for the benefit of your suppliers. You may not delete or in any manner alter the copyright notices, trademarks, logos or related notices, or other proprietary rights notices of Adobe (and its licensors, if any) appearing on or within such Professional Component Source File and/or Build Tools and Documentation, or any documentation relating to the Build Tools and Documentation. You may not make any statement that any Developer Program or other software is "certified" or otherwise guaranteed by Adobe. You may not use Adobe's name, trademarks or logos to market any Developer Program or other software without written permission from Adobe. Adobe is not responsible to you or any other party for any software updates or support or other liability that may arise from your distribution. You may not use"flex," "flash," "fl", "adobe" or"air" in any new package or class names distributed with the Professional Component Source Files, Sample Code, or SDK Source Files. You agree to identify any modified files with a prominent notice stating that you have changed the file. Any Developer Programs developed by you will be designed to operate in connection with Adobe Flash Builder, Adobe Flex Data Services Software, Adobe LiveCycle Data Services, the Runtime Software or with portions of this SDK.

3.3 Restrictions.

3.3.1 No Modifications, No Reverse Engineering. Except as specifically provided herein, you shall not (a) modify, port, adapt or translate the any portion of this SDK; (b) add or delete any program files that would modify the functionality and/or appearance of other Adobe software and/or any component thereof; or (c) reverse engineer, decompile, disassemble or otherwise attempt to discover the source code of any portion of this SDK. Notwithstanding the foregoing, decompiling the SDK is permitted to the extent the laws of your jurisdiction give you the right to do so to obtain information necessary to render the licensed portions of the SDK interoperable with other software; provided, however, that you must first request such information from Adobe and Adobe may, in its sole discretion, either provide such information to you or impose reasonable conditions, including a reasonable fee,

on such use of the source code to ensure that Adobe's and its suppliers' proprietary rights in the source code for the SDK are protected.

3.3.2 No Unbundling. The SDK may include various applications, utilities and components, may support multiple platforms and languages or may be provided to you on multiple media or in multiple copies. Nonetheless, the SDK is designed and provided to you as a single product to be used as a single product on computers and platforms as permitted herein. You are not required to use all component parts of the SDK, but you shall not unbundle or repackage the component parts of the SDK for distribution, transfer, resale or use on different computers.

3.3.3 No Transfer. You shall not sublicense, assign or transfer the SDK or your rights in the SDK, or authorize any portion of the SDK to be copied onto or accessed from another individual's or entity's computer except as may be explicitly provided in this Agreement. Notwithstanding anything to the contrary in this Section 3.3.3, you may transfer copies of the SDK installed on one of your computers to another one of your computers provided that the resulting installation and use of the SDK is in accordance with the terms of this Agreement and does not cause you to exceed your right to use the SDK under this Agreement.

3.3.4 Prohibited Use.Except as expressly authorized under this Agreement, you are prohibited from: (a) using the SDK on behalf of third parties; (b) renting, leasing, lending or granting other rights in the SDK, including rights on a membership or subscription basis; and (c) providing use of the SDK in a computer service business, third party outsourcing facility or service, service bureau arrangement, network, or time sharing basis; (d) creating or distributing any software, including any Developer Program, that interoperates with individual Runtime Components in a manner not documented by Adobe; (e) creating or distributing any software, including any Developer Program of the subscription does not interoperate with the Runtime Software; (g) creating or distributing any Developer Program as an AIR application, if such application does not interoperate with the Runtime Software; (g) creating or distributing any Developer Program that runs without installation; (h) installing or using the Build Tools or other portions of the SDK to develop software prohibited by this Section 3.3.4 is a breach of this Agreement that immediately terminates all rights granted to you herein.

3.3.5 Other Prohibitions. You will not use the SDK to create, develop or use any program, software or service that (a) contains any viruses, Trojan horses, worms, time bombs, cancelbots or other computer programming routines that are intended to damage, detrimentally interfere with, surreptitiously intercept or expropriate any system, data or personal information, (b) when used in the manner in which it is intended or marketed, violates any law, statute, ordinance, regulation or rights (including any laws, regulations or rights respecting intellectual property, computer spyware, privacy, export control, unfair competition, antidiscrimination or false advertising), or (c) interferes with the operability of Adobe or third-party programs or software.

3.3.6 AVC Codec Use.PORTIONS OF THIS PRODUCT ARE LICENSED UNDER THE AVC PATENT PORTFOLIO LICENSE FOR THE PERSONAL NON-COMMERCIAL USE OF A CONSUMER TO (i) ENCODE VIDEO IN COMPLIANCE WITH THE AVC STANDARD ("AVC VIDEO") AND/OR (ii) DECODE AVC VIDEO THAT WAS ENCODED BY A CONSUMER ENGAGED IN A PERSONAL NON-COMMERCIAL ACTIVITY AND/OR WAS OBTAINED FROM A VIDEO PROVIDER LICENSED TO PROVIDE AVC VIDEO. NO LICENSE IS GRANTED OR SHALL BE IMPLIED FOR ANY OTHER USE. ADDITIONAL INFORMATION MAY BE OBTAINED FROM MPEG LA, L.L.C. SEE http://www.mpegla.com.

4. Indemnification.

You agree to defend, indemnify, and hold Adobe and its suppliers harmless from and against any and all liabilities, losses, actions, damages, lawsuits, or claims (including product liability, warranty and intellectual property claims, and all reasonable expenses, costs and attorneys fees), that arise or result from the use or distribution of any portion of the SDK or your Developer Programs, provided that Adobe gives you prompt written notice of any such claim, and cooperates with you, at your expense, in defending or settling such claim.

5. Intellectual Property Rights.

The SDK and any copies that you are authorized by Adobe to make are the intellectual property of and are owned by Adobe Systems Incorporated and its suppliers. The structure, organization and code of the SDK are the valuable

trade secrets and confidential information of Adobe Systems Incorporated and its suppliers. The SDK is protected by copyright, including by United States Copyright Law, international treaty provisions and applicable laws in the country in which it is being used. Except as expressly stated herein, this Agreement does not grant you any intellectual property rights in the SDK and all rights not expressly granted are reserved by Adobe.

6. MP3 Codec Use.

You may not modify the runtime libraries or any other Build Tools. You may not access MP3 codecs within the runtime libraries other than through the published runtime APIs. Development, use or distribution of a Developer Program that operates on non-PC devices and that decodes MP3 data not contained within a SWF, FLV or other file format that contains more than MP3 data may require one or more third-party license(s).

7. Export Rules.

You acknowledge that this SDK is subject to the U.S. Export Administration Regulations (the"EAR") and that you will comply with the EAR. You will not export or re-export this SDK, or any portion hereof, directly or indirectly, to: (1) any countries that are subject to US export restrictions (currently including, but not necessarily limited to, Cuba, Iran, North Korea, Sudan, and Syria); (2) any end user who you know or have reason to know will utilize them in the design, development or production of nuclear, chemical or biological weapons, or rocket systems, space launch vehicles, and sounding rockets, or unmanned air vehicle systems; or (3) any end user who has been prohibited from participating in the US export transactions by any federal agency of the US government. In addition, you are responsible for complying with any local laws in your jurisdiction which may impact your right to import, export or use the SDK.

8. Adobe AIR Trademark Guidelines.

"Adobe®AIR®" is a trademark of Adobe that may not be used by others except under a written license from Adobe. You may not incorporate the Adobe AIR trademark, or any other Adobe trademark, in whole or in part, in the title of your Developer Programs or in your company name, domain name or the name of a service related to Adobe AIR. You may indicate the interoperability of its Developer Program with the Adobe AIR Runtime Software, if true, by stating, for example, "works with Adobe® AIR®" or "for Adobe® AIR®." You may use the Adobe AIR trademark to refer to your Developer Program as an "Adobe® AIR® application" only as a statement that your Developer Program interoperates with the Adobe AIR Runtime Software.

9. Governing Law.

If you are a consumer who uses the SDK for only personal non-business purposes, then this Agreement will be governed by the laws of the state in which you purchased the license to use the SDK. If you are not such a consumer, this Agreement will be governed by and construed in accordance with the substantive laws in force in: (a) the State of California, if a license to the SDK is obtained when you are in the United States, Canada, or Mexico; or (b) Japan, if a license to the SDK is obtained when you are in Japan, China, Korea, or other Southeast Asian country where all official languages are written in either an ideographic script (e.g., Hanzi, Kanji, or Hanja), and/or other script based upon or similar in structure to an ideographic script, such as hangul or kana; or (c) England, if a license to the SDK is obtained when the law of England above. The respective courts of Santa Clara County, California when California law applies, Tokyo District Court in Japan, when Japanese law applies, and the competent courts of London, England, when the law of England applies, shall each have non-exclusive jurisdiction over all disputes relating to this Agreement. This Agreement will not be governed by the conflict of law rules of any jurisdiction or the United Nations Convention on Contracts for the International Sale of Goods, the application of which is expressly excluded.

10. Non-Blocking of Adobe Development.

You acknowledge that Adobe is currently developing or may develop technologies and products in the future that have or may have design and/or functionality similar to products that you may develop based on your license herein.

Nothing in this Agreement shall impair, limit or curtail Adobe's right to continue with its development, maintenance and/or distribution of Adobe's technology or products. You agree that you shall not assert in any way any patent owned by you arising out of or in connection with this SDK or modifications made thereto against Adobe, its subsidiaries or affiliates, or their customers, direct or indirect, agents and contractors for the manufacture, use, import, licensing, offer for sale or sale of any Adobe products.

11. Term and Termination.

This Agreement will commence upon the Effective Date and continue in perpetuity unless terminated as set forth herein. Adobe may terminate this Agreement immediately if you breach any of its terms. Sections 1, 2, 3.3, 4, 5, 6, 7, 8, 9, 10, 11, 12, and 13 will survive any termination of this Agreement. Upon termination of this Agreement, you will cease all use and distribution of the SDK and return to Adobe or destroy (with written confirmation of destruction) the SDK promptly at Adobe's request, together with any copies thereof.

12. General Provisions.

If any part of this Agreement is found void and unenforceable, it will not affect the validity of the balance of this Agreement, which shall remain valid and enforceable according to its terms. Updates may be licensed to you by Adobe with additional or different terms. The English version of this Agreement shall be the version used when interpreting or construing this Agreement. This is the entire agreement between Adobe and you relating to the SDK and it supersedes any prior representations, discussions, undertakings, communications or advertising relating to the SDK. The use of "includes" or "including" in this Agreement shall mean "including without limitation."

13. Notice to U.S. Government End Users.

The SDK and any Documentation are "Commercial Item(s)," as that term is defined at 48 C.F.R. Section 2.101, consisting of "Commercial Computer Software" and "Commercial Computer Software Documentation," as such terms are used in 48 C.F.R. Section 12.212 or 48 C.F.R. Section 227.7202, as applicable. Consistent with 48 C.F.R. Section 12.212 or 48 C.F.R. Section 227.7202-4, as applicable, the Commercial Computer Software and Commercial Computer Software Documentation are being licensed to U.S. Government end users (a) only as Commercial Items and (b) with only those rights as are granted to all other end users pursuant to the terms and conditions herein. Unpublished-rights reserved under the copyright laws of the United States. Adobe Systems Incorporated, 345 Park Avenue, San Jose, CA 95110-2704, USA.

14. Third-Party Beneficiary.

You acknowledge and agree that Adobe's licensors (and/or Adobe if you obtained the SDK from any party other than Adobe) are third party beneficiaries of this Agreement, with the right to enforce the obligations set forth herein with respect to the respective technology of such licensors and/or Adobe.

Adobe, AIR, Flash Builder, Flex and LiveCycle are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries.

APPENDIX M – Trilead License

Copyright (c) 2007-2008 Trilead AG (http://www.trilead.com)

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

a.) Redistributions of source code must retain the above copyright notice, this list of conditions and the

following disclaimer.

b.) Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.c.) Neither the name of Trilead nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Trilead SSH-2 for Java includes code that was written by Dr. Christian Plattner during his PhD at ETH Zurich. The license states the following:

Copyright (c) 2005 - 2006 Swiss Federal Institute of Technology (ETH Zurich), Department of Computer Science (<u>http://www.inf.ethz.ch</u>), Christian Plattner. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

a.) Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

b.) Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.c.) Neither the name of ETH Zurich nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The Java implementations of the AES, Blowfish and 3DES ciphers have been taken (and slightly modified) from the cryptography package released by "The Legion Of The Bouncy Castle".

Their license states the following:

Copyright (c) 2000 - 2004 The Legion Of The Bouncy Castle (http://www.bouncycastle.org)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.