



Lanboss Software Limited

Licence Management Solution Review - Technical Report

Evaluation Date: August 2009

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Name of Software: Lanboss Workstation Auditor/Lanboss Workstation Manager

Version: Version 4.2.2

Website: www.lanboss.com

How the tests are conducted:

The tool evaluations have been conducted using Windows 2000, Windows 2003 or Windows XP for the management console element. The vendor preferred OS for the database and backend server is also selected for the review. Functional testing has been conducted across the Microsoft Windows family of operating systems and where Linux is supported OpenSUSE has been used for testing. The testing takes place on a dedicated hardware environment and where VMWARE or Microsoft Virtual Terminal functionality is supported this is tested if time permits.





Installation Requirem	ents ents
Operating System	Lanboss Workstation Manager Windows 2000/2003/2008 Client: 2000, XP, 32 and 64 bit Microsoft .NET Framework v 2.0 (not necessary)
Processor	INTEL/AMD
Memory	1024MB upwards
Storage	1GB Minimum
Display	1024x768
Network	Ethernet card
Database Required	No, SQL server included with product
Administration Client	YES
Local Client	YES





Product review - Testing Schedule - Lanboss V4.2.2 Vendor claimed functionality		
	YES or NO (notes)	
Software Discovery	I THE THEFT	
The software will discover all installed software	YES	
Software Usage Metering		
The tool can measure software usage at either machine or user level	YES	
Hardware Discovery		
The software will discover hardware information	YES	
Network Device discovery		
The tool can discover all networked devices		
	s and Desktop PCs, Printers, IP Phones,	
servers etc	Servers	
Smartphone / PDA support		
Can the tool automatically manage smart devices	NO	
Asset Management		
The product will hold an asset register on all	YES	
hardware and software.		
Network Management		
The software can complete network functions such	YES	
as the remote install and uninstall of other software		
products License Management		
Licence Management The software can store software licence	YES	
information.	IEO	
Reconciliation Management		
The software can reconcile installed software to	YES	
licences.		





Documentation/Evaluation		
Is there an evaluation download, user manual, document available?	NO	Evaluation of the Lanboss products appears to be via qualified lead only There is an eval license, Audit itself is free and there is a full installation guide available.
How is the solution shipped?	CD/DVD/ONLINE	(Evaluations are shipped out on CD or online, and trial keys are sent via email, after qualification.)
Did you have to read to documentation at any point?	NO	Simple and effective installation routine
If so, what did you use it for, and did it meet your needs satisfactorily	YES	
Installation Experience	Answer	Notes
How long did it take to install Control Center / Server (combined time if separate components)?	15 minutes	Slick, simple and intuitive.
What are the SW & HW requirements (server, Microsoft	Windows 2K servers and	No pre-requisites
components like .net)?	upwards	
	upwards EASY	
components like .net)? Ease of install - intuitive, wizards	•	Comes with its own 3rd party database





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What is the total install time?	45 minutes	Including one client
Was there anything unusual / unexpected about the installation?	YES	Due to a workgroup PC being used it took longer than usual to install a client. Superb support from Lanboss helped through the process.
Agent deployment	Answer	Notes
What are the methods for agent deployment (push (direct connect), email, others etc)?	Push/Script	The system can be deployed from the Lanboss console, using scripts or discovery/push system, self fulfillment through delivery web page, DHCP tracked installation.
What other platforms is there an agent for (e.g. NT4, 2000, 2003, XP non NT based etc.)?	MS	Windows OS's only currently
Time to deploy to 1, 10 and 50 PCs?	Approx 5 minutes per PC	This can be staggered at login time or overnight. (Using Active Directory Group Policy Deployment devices can be installed concurrently. The client agent installation takes less than a minute.)
Size of initial deployment per PC (and extrapolated to assess bandwidth overhead for 500 PC network)	<1MB	Good, small deployment payload, additional client modules and functionalities are added by license on demand.
Any interruption to user experience?	NO	Silent installer
Requires reboot before full functionality is achieved?	NO	
Installation status report, so you can be re-assured that all PCs are covered?	YES	This can be checked via the Lanboss agent distributor component.





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Information Collection capabilities What media is supported?	Network / Removable media	Uses network for data gathering
Creating User Groups	Answer	Notes
How easy is it to select users from existing AD / NT Domains?	Users can be extracted from the AD	The Discovery component can interface to the AD store and pull back machine information.
Does solution support local users (not in Group, only registered on local machine)?	YES	System can be configured with user/device combination rules
Does solution support NDS or LDAP work stations?	YES	
Overall experience	GOOD	Easily integrates with MS domain services.
Does solution allow you to control policy based on user and a specific machine?	YES	
Defining a policy/Setup/Usage	Answer	Notes
Time to create simple one user / AD user group policy	N/A	
Does the product incorporate software metering?	YES	Powerful system allows custom controls to be setup for virtually any executable piece of code that may run on a client PC
Does the product track the use of applications?	YES	





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Does the product track the use of executables?	YES	THE C
Does the product track the use of other files?	NO	Can track any file type. Other files can be tracked with optional modules available from Lanboss.
Can overuse of licences be prevented?	YES	Through either real-time control or the monitoring process.
Can users be asked to quit an unused application?	YES	Excellent functionality here and it shows it's been well thought through.
Policy creation experience	GOOD	
Can policy changes be instantly applied?	YES	
Is policy update automated or manual?	YES	The client agent checks for updates to the policy configuration at time of inventory upload.
Policy status report? Do all PCs have the latest policy?	YES	Distributor component can advise on machines not running the agent
Administration / Inventory	Answer	Notes
Are policy updates distributed automatically to PCs (check different OS and network setups)?	YES	(Schedules and file exclusions are configurable in the interface and are distributed automatically to the clients.)
If yes, is there an update schedule and is it configurable?	YES	Schedule can be controlled via the console.
What is the typical size of a policy update per PC?	5-12k	Small payload for the client.





YES	Each client has its own mini-database providing excellent offline cover and monitoring.
YES	Console is able to force a sync of all devices with new config/client files. Agent is 100% auto healing and has tamper proof technologies built in.
NO	
YES	Small payload agent software. The local DB files can grow, especially when file scanning, suggest 20MB for a typical workstation.
YES	Via the Distributor component.
YES	
NO	Penned for a future release.
Answer	Notes
YES	Through Application Explorer
YES	Yes, very copious in this area, a strong point Multiple licenses per application, with different anniversary dates for budgeting.
YES	Yes, and can allocate management rules against the information in real-time.
	YES NO YES YES YES NO Answer YES YES





Can the tool hold invoice information?	YES	Reconciles licenses to invoice numbers Multiple licenses per application, with different anniversary dates for budgeting.
Can the tool hold contract information?	YES	TELESTIE!
Can the tool reconcile licences to discovered software?	YES	Shows differentials and financial discrepancies too.
Security	Answer	Notes
If user has local admin rights, can agent be modified / deleted / deactivated? (is it easy to identify the service in task manager)	NO	Very secure with bi-directional referencing in memory of components.
Does the agent appear in add remove programs dialog?	YES	But you can't uninstall without permission at the Proxy.
Does the admin console have Username and Password protection?	YES	Has its own strong login process, one of the few that does.
Does the admin console have user profiling; i.e. Only specific people can amend policies, but everyone can view logs?	YES	Very capable in this area.
Can the client process be killed to bypass policy security?	NO	Excellent





Hardware Inventory	Answer	Notes
Does the tool utilise WMI information?	YES	The product has excellent, clear reporting on this information
Does the tool utilise SM Bios information?	YES	ENVIOLE
Does the tool utilise DMI information?	YES	
Does the tool collect Manufacturer detail?	YES	
Does the tool collect the model number?	YES	
Can the tool identify the processor?	YES	
Can the tool identify the processor speed?	YES	
Can the tool identify the hard drive capacity?	YES	At partition level, for all partition types (including Linux), not just windows volumes.
Can the tool identify the remaining hard drive capacity?	YES	
Can the tool identify installed cards?	YES	
Can the tool identify devices connected via the serial port?	NO	Interrogates all known ports, but cannot detect the devices themselves.





Can the tool identify devices connected via the USB port?	YES	Hard disk drives for example and other USB devices. With the use of the removable device option the system can control them too.
Can the tool identify devices connected via the parallel port?	YES	FASILITED
Can the tool identify devices connected via a firewire?	YES	Hard disk drives for example including other firewire device types, cameras for example.
Can the tool identify the LAN address?	YES	MAC Address
Can the tool identify the IP address?	YES	
Software Identification	Answer	Notes
Does the tool have an internal software recognition library?	YES	Software recognition of executables and other files.
Can the library be updated by the end user?	YES	
Does the publisher/reseller supply updates to the library?	YES	
Does the tool supply paths for discovered files?	YES	
Does the tool discover unrecognised executables?	NO	Penned for the next version
Does the tool identify software suites?	YES	





Does the tool scan MSI packages for recognition purposes?	NO	
Does the tool collect Product ID or GUID ID for installed applications?	YES	Collects Microsoft Product IDs
Can it determine parent/child relationships within suites?	YES	FILILURIE
Can the tool discover renamed executables?	NO	Penned for the next version
Can the tool discover hidden executables?	YES	
Can the tool discover compressed executables (e.g. Zipped)?	YES	
Does the tool report on unrecognised executables?	NO	
Can the tool show when a file was last accessed?	YES	
What files types are identified out of the box?	ALL	File type decoders include interrogation of MP3, JPEG, Version Info for all applicable types including Fonts etc
Is File Size reported for all file types?	YES	
Is the full path for all file types reported?	YES	





Audit/Reporting	Answer	Notes
Are policy changes logged?	NO	FRSITE
Are deployment changes logged?	YES	FUALURIE
Are temporary exceptions logged?	NO	
Does solution report on unauthorized connections?	NO	There is DHCP tracking so that MAC addresses can be tracked but this does not provide the functionality fully.
Does solution log file transfer movements?	NO	Penned for the next version
Is there a reporting function?	YES	
Does the reporting function contain sample reports?	YES	120 or so
Are these reports customisable?	YES	Powerful scripting language allows virtually limitless reporting combinations.
Can additional reports be created?	YES	
Can asset information be imported?	YES	
Can asset information be exported?	YES	





Can license information be imported automatically	YES	From various sources and data structure types
Can consumption reports be imported automatically(Microsoft Claret report)	NO	FASHITE
Does the tool use a third party reporting tool	NO	EVELLE
Pricing	Answer	Notes
What are the pricing bands for the product?	YES	
How much does it cost to include maintenance/support?	First year included in full license purchase, 2nd year onward is 33% for full maintenance and upgrade protection	
Are there educational price bands?	Yes	It is also worth mentioning that the products are priced per workstation, not per user, which is particularly important to education clients
Is there a bundling price with other products?	No, but periodic promotions are available	





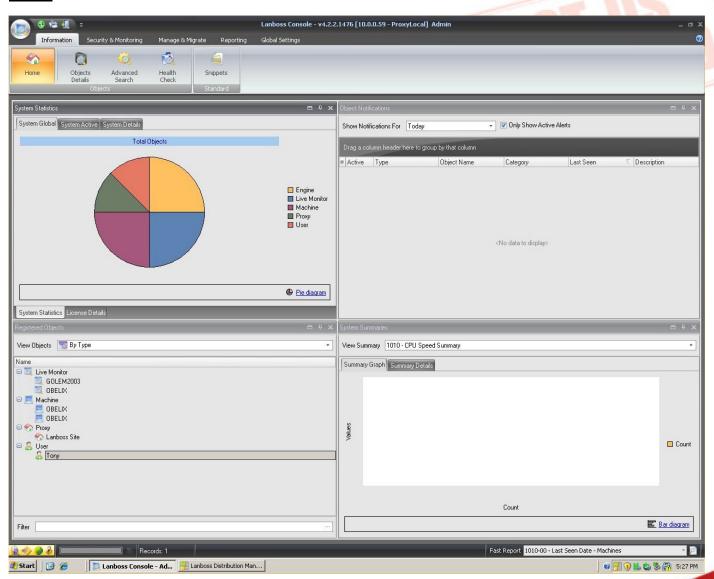
Support		
Is the product supported directly or via a channel?	Both	TEN TE
Are there escalation procedures?	Yes	Via channel if purchased this way.
What does it cost?	Email - always free, telephonic and remote KVM per incident	
Is it included with the software maintenance fees?	First 90 days included, thereafter per incident as above	





SCREENSHOTS

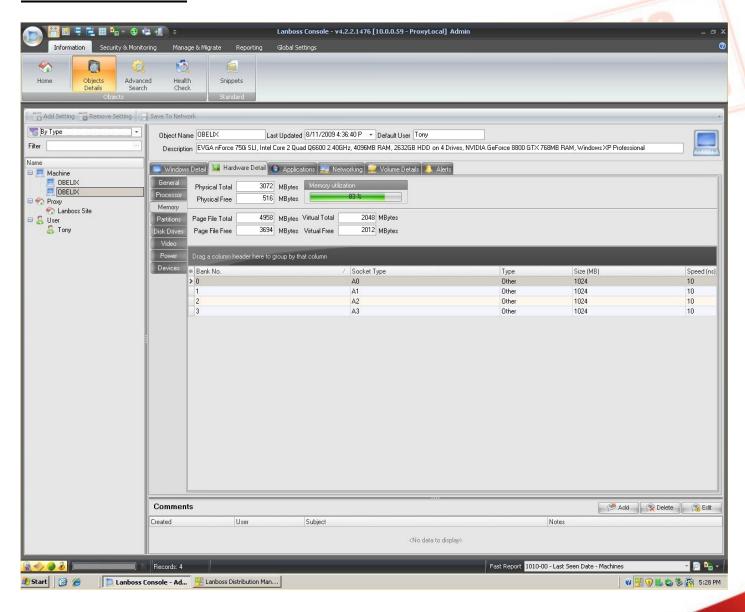
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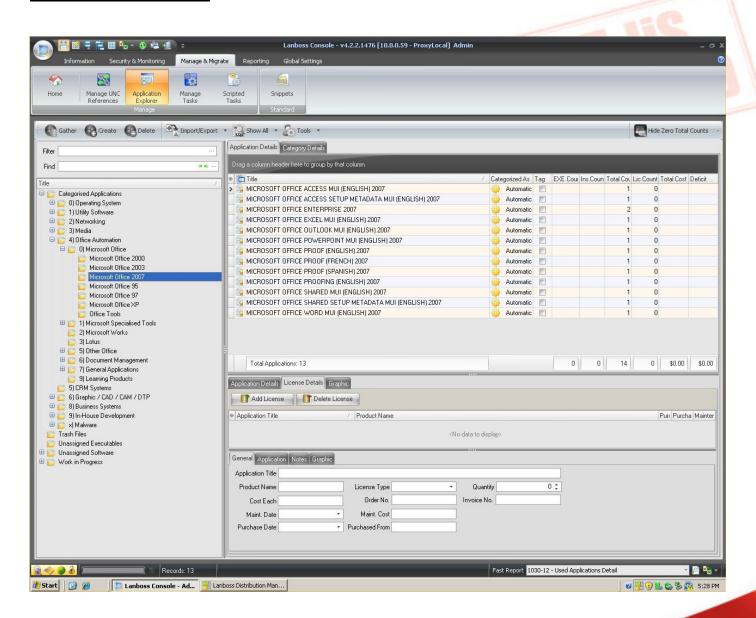
PC HARDWARE DETAIL







APPLICATION EXPLORER







APPLICATIONS RUNNING

