

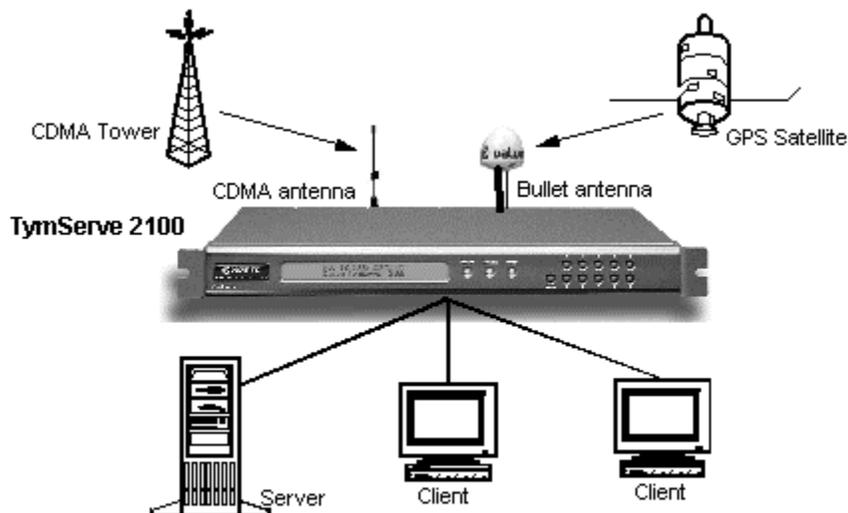


RSA SecurID Ready Implementation Guide

Last Modified 9/4/02

1. Partner Information

Partner Name	Datum
Web Site	http://www.datum.com/
Product Name	TymServe®
Version & Platform	2100
Product Description	TymServe® provides a single, unbiased time reference that draws from multiple time sources. Computer networks and systems can be automatically and accurately synchronized.
Product Type	Dedicated Time Service



2. Contact Information

	Sales Contact	Support Contact
E-mail	tymserve@datum.com	support.tymserve@datum.com
Phone	781-372-3636	781-372-3675
Web	www.datum.com	www.datum.com

3. Solution Summary

The TymServe® product co-exists with an ACE/Server on the same system, assuring that the system clock that the ACE/Server relies upon is as accurate as possible. Because SecurID authentication is based on time synchronization between RSA SecurID tokens and the ACE/Server, this prevents clock drift of the server, making SecurID authentications more reliable. An accurate system clock also assures that ACE/Server audit trail messages include accurate time stamps for activity.

4. Product Requirements

Client Software

The TymServe® is a stand-alone timeserver that distributes time over a TCP/IP network including Internet, using the Network Time Protocol, NTP. The TymServe® acts as a primary timeserver that broadcasts or responds to the specific time request packet to the server, the server affixes its current time and returns the packet, and the client software processes the time data to adjust its local clock.

Sources from where the NTP client software can be obtained and advice on how to install the client software is given in the reference listing in the back of the TymServe® 2100 Network Time Server User's Guide.5.

5. Partner ACE/Agent configuration

ACE/Server has been tested and certified to operate on a server that is using Datum's TymServe® 2100 timeserver. There are no extraordinary configuration requirements for RSA ACE/Server in this environment, and there is no impact to either ACE/Server's operation or the timing service provided by Datum.

6. Certification Checklist

Date Tested: Wednesday, May 01, 2002

The following tests were performed with RSA's ACE/Agent for Windows NT to assure proper agent and ACE/Server operation when TymServe® is used to derive time on the same system:

Product	Tested Version
ACE/Server	5.0.01
ACE/Agent	N/A
TimeServ	2100

Test	ACE	RADIUS
1st time auth. (node secret creation)	<input type="text" value="P"/>	<input type="text"/>
New PIN mode:		
System-generated		
Non-PINPAD token	<input type="text" value="P"/>	<input type="text" value="P"/>
PINPAD token	<input type="text" value="P"/>	<input type="text" value="P"/>
User-defined (4-8 alphanumeric)		
Non-PINPAD token	<input type="text" value="P"/>	<input type="text" value="P"/>
Password	<input type="text" value="P"/>	<input type="text" value="P"/>
User-defined (5-7 numeric)		
Non-PINPAD token	<input type="text" value="P"/>	<input type="text" value="P"/>
PINPAD token	<input type="text" value="P"/>	<input type="text" value="P"/>
SoftID token	<input type="text" value="P"/>	<input type="text" value="P"/>
Deny 4 digit PIN	<input type="text" value="P"/>	<input type="text" value="P"/>
Deny Alphanumeric	<input type="text" value="P"/>	<input type="text" value="P"/>
User-selectable		
Non-PINPAD token	<input type="text" value="P"/>	<input type="text" value="P"/>
PINPAD token	<input type="text" value="P"/>	<input type="text" value="P"/>
PASSCODE		
16 Digit PASSCODE	<input type="text" value="P"/>	<input type="text" value="P"/>
4 Digit Password	<input type="text" value="P"/>	<input type="text" value="P"/>
Next Tokencode mode		
Non-PINPAD token	<input type="text" value="P"/>	<input type="text" value="P"/>
PINPAD token	<input type="text" value="P"/>	<input type="text" value="P"/>
Replica Servers		<input type="text"/>
User Lock Test (ACE Lock Function)	<input type="text" value="P"/>	<input type="text" value="P"/>
No ACE/Server	<input type="text" value="P"/>	<input type="text" value="P"/>

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*P=Pass or Yes F=Fail N/A=Non-available function

7. Known Issues

- *None*