

Platform Guide

## ***SA Supported Platforms***

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Service Package Version 6.5



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## Introduction

The SA Platform uses Web and security technologies, giving users ubiquitous remote access to corporate resources using a Web browser. This document describes the platforms (operating system/browser combinations) that have been qualified for use with the SA.

## SA Hardware Requirements

Service Package Version 6.5 is supported on the following SA platforms:

- Juniper Networks Secure Access 700
- Juniper Networks Secure Access 2000
- Juniper Networks Secure Access 2500
- Juniper Networks Secure Access 4000
- Juniper Networks Secure Access 4000-FIPS
- Juniper Networks Secure Access 4500
- Juniper Networks Secure Access 4500-FIPS
- Juniper Networks Secure Access 6000
- Juniper Networks Secure Access 6000-FIPS
- Juniper Networks Secure Access 6000 Service Provider
- Juniper Networks Secure Access 6500
- Juniper Networks Secure Access 6500-FIPS

## Platform Support

Juniper Networks tests the aforementioned functionalities of the SA Platform on most widely used corporate and consumer platforms to qualify each platform as either qualified or compatible.

The platforms in this list are divided into two categories: compatible and qualified. The complete list of platforms/browsers in the document is supported. If problems are encountered on either a qualified or a compatible platform then Juniper support will attempt to resolve the issue.

**All browsers are 32-bit browsers unless otherwise specified**

### Qualified Platform

The platforms listed in the “qualified” category have been systematically tested by QA department as part of the release covered by the Supported Platforms document.

### Compatible Platform

The platforms listed in the “compatible” category have not been systematically tested by our QA

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department in this release but based on testing in previous releases and knowledge of the platform Juniper expects that the functionality will work and will fully support these platforms.

### **Multiple Language Support**

All the end-user functionality has been localized in German, French, Japanese, Traditional Chinese, Simplified Chinese, Spanish, and Korean. The administrator user interface is supported in English only.

## Web and File Browsing

### Qualified platforms:

Platform	Operating System : list of browsers and Java Environment
Windows	<ul style="list-style-type: none"> <li>XP Professional SP3 32 bit: Internet Explorer 7.0 and Firefox 3.5.Sun JRE 6</li> <li>Vista Enterprise SP1 32 bit and 64 bit: Internet Explorer 7.0 and Firefox 3.5.Sun JRE 6</li> <li>Windows 7 Enterprise 32 bit and 64 bit: Internet Explorer 8.0 and Firefox 3.5 Sun JRE 6 (6.5R2 and above)</li> </ul>
Mac	<ul style="list-style-type: none"> <li>Mac OS X 10.5.0, 32 bit and 64 bit: Safari 3.2 Sun JRE 6</li> <li>Mac OS X 10.4.3, 32 bit only: Safari 2.0. Sun JRE 5</li> </ul>
Linux	<ul style="list-style-type: none"> <li>OpenSuse 11, 32 bit only: Firefox 3.0.Sun JRE 6</li> <li>Ubuntu 8.10, 32 bit only: Firefox 3.0.Sun JRE 6</li> </ul>

### Compatible platforms:

Platform	Operating System	Browsers and Java Environment
Windows	<ul style="list-style-type: none"> <li>Vista Enterprise/Ultimate/Business/Home Basic/Home Premium with Service Pack 1 or 2 on 32 bit or 64 bit platforms</li> <li>Windows 7 Enterprise/Ultimate/Professional/Home Basic/Home Premium on 32bit or 64 bit platforms (6.5R2 and above)</li> <li>XP Professional with SP2 or SP3 on 32 bit or 64 bit</li> <li>2000 Professional SP4</li> <li>XP Home Edition SP3</li> <li>XP Media Center 2005</li> <li>Windows 2003 server SP2, 32bit and 64 bit</li> </ul>	<ul style="list-style-type: none"> <li>Internet Explorer 8.0 *</li> <li>Internet Explorer 7.0 *</li> <li>Internet Explorer 6.0 *</li> <li>Firefox 3.5</li> <li>Firefox 3.0</li> <li>Firefox 2.0</li> <li>Sun JRE 5/1.5.07 and above</li> <li>Microsoft JVM – for Windows 2000</li> </ul> <p>( * Wherever-applicable)</p>
Mac	<ul style="list-style-type: none"> <li>Mac OS X 10.6, 32 bit and 64 bit</li> <li>Mac OS X 10.5.x, 32 bit and 64 bit</li> <li>Mac OS X 10.4.x, 32 bit only</li> <li>Mac OS X 10.3.x, 32 bit only</li> </ul>	<ul style="list-style-type: none"> <li>Safari 1.2 and above</li> <li>Sun JRE 5/1.5.07 and above</li> </ul>
Linux	<ul style="list-style-type: none"> <li>OpenSuse 10.x, 32 bit only</li> <li>Ubuntu 7.10, 32 bit only</li> <li>Red Hat Enterprise Linux 5, 32 bit only</li> </ul>	<ul style="list-style-type: none"> <li>Firefox 2.0 and above</li> </ul>

## Client-side Java Applets

### Qualified platforms:

Platform	Operating System : list of browsers and Java Environment
Windows	<ul style="list-style-type: none"> <li>XP Professional SP3 32 bit: Internet Explorer 7.0, 8.0 and Firefox 3.0 Sun JRE 6</li> <li>Vista Enterprise SP1 32 bit and 64 bit: Internet Explorer 7.0, 8.0 and Firefox 3.0 Sun JRE 6</li> <li>Windows 7 Enterprise 32 bit and 64 bit: Internet Explorer 8.0 and Firefox 3.5 Sun JRE 6 (6.5R2 and above)</li> </ul>
Mac	<ul style="list-style-type: none"> <li>Mac OS X 10.5.0, 32 bit and 64 bit: Safari 3.2.Sun JRE 6</li> <li>Mac OS X 10.4.3, 32 bit only: Safari 2.0. Sun JRE 5</li> </ul>
Linux	<ul style="list-style-type: none"> <li>OpenSuse 11, 32 bit only: Firefox 3.0.Sun JRE 6</li> <li>Ubuntu 8.10, 32 bit only: Firefox 3.0.Sun JRE 6</li> </ul>

### Compatible platforms:

Platform	Operating System	Browsers and Java Environment
Windows	<ul style="list-style-type: none"> <li>Vista Enterprise/Ultimate/Business/Home Basic/Home Premium with Service Pack 1 or 2 on 32 bit or 64 bit platforms</li> <li>Windows 7 Enterprise/Ultimate/Professional/Home Basic/Home Premium on 32bit or 64 bit platforms (6.5R2 and above)</li> <li>XP Professional with SP2 or SP3 on 32 bit or 64 bit</li> <li>2000 Professional SP4</li> <li>XP Home SP3</li> <li>XP Media Center 2005</li> <li>Windows 2003 server SP2, 32bit and 64 bit</li> </ul>	<ul style="list-style-type: none"> <li>Internet Explorer 8.0 *</li> <li>Internet Explorer 7.0 *</li> <li>Internet Explorer 6.0 *</li> <li>Firefox 3.5</li> <li>Firefox 3.0</li> <li>Firefox 2.0</li> <li>Sun JRE 5/1.5.07 and above</li> <li>Microsoft JVM – for Windows 2000</li> </ul> <p>( * Wherever-applicable)</p>
Mac	<ul style="list-style-type: none"> <li>Mac OS X 10.6, 32 bit and 64 bit</li> <li>Mac OS X 10.5.x, 32 bit and 64 bit</li> <li>Mac OS X 10.4.x, 32 bit only</li> <li>Mac OS X 10.3.x, 32 bit only</li> </ul>	<ul style="list-style-type: none"> <li>Safari 1.2 and above</li> <li>Sun JRE 5/1.5.07 and above</li> </ul>
Linux	<ul style="list-style-type: none"> <li>OpenSuse 10.x, 32 bit only</li> <li>Ubuntu 7.10, 32 bit only</li> <li>Red Hat Enterprise Linux 5, 32 bit only</li> </ul>	<ul style="list-style-type: none"> <li>Firefox 2.0 and above</li> </ul>

## Secure Terminal Access

### Qualified platforms:

Platform	Operating System : list of browsers and Java Environment
Windows	<ul style="list-style-type: none"> <li>XP Professional SP3 32 bit: Internet Explorer 7.0, 8.0 and Firefox 3.0.Sun JRE 6</li> <li>Vista Enterprise SP1 32 bit and 64 bit: Internet Explorer 7.0, 8.0 and Firefox 3.0.Sun JRE 6</li> <li>Windows 7 Enterprise 32 bit and 64 bit: Internet Explorer 8.0 and Firefox 3.5 Sun JRE 6 (6.5R2 and above)</li> </ul>
Mac	<ul style="list-style-type: none"> <li>Mac OS X 10.5.0, 32 bit and 64 bit : Safari 3.2.Sun JRE 6</li> <li>Mac OS X 10.4.3, 32 bit only: Safari 2.0. Sun JRE 5</li> </ul>
Linux	<ul style="list-style-type: none"> <li>OpenSuse 11, 32 bit only: Firefox 3.0.Sun JRE 6</li> <li>Ubuntu 8.10, 32 bit only: Firefox 3.0.Sun JRE 6</li> </ul>

### Compatible platforms:

Platform	Operating System	Browsers and Java Environment
Windows	<ul style="list-style-type: none"> <li>Vista Enterprise/Ultimate/Business/Home Basic/Home Premium with Service Pack 1 or 2 on 32 bit or 64 bit platforms</li> <li>Windows 7 Enterprise/Ultimate/Professional/Home Basic/Home Premium on 32bit or 64 bit platforms (6.5R2 and above)</li> <li>XP Professional with SP2 or SP3 on 32 bit or 64 bit</li> <li>2000 Professional SP4</li> <li>XP Home Edition SP3</li> <li>XP Media Center 2005</li> <li>Windows 2003 server SP2, 32bit and 64 bit</li> </ul>	<ul style="list-style-type: none"> <li>Internet Explorer 8.0 *</li> <li>Internet Explorer 7.0 *</li> <li>Internet Explorer 6.0 *</li> <li>Firefox 3.5</li> <li>Firefox 3.0</li> <li>Firefox 2.0</li> <li>Sun JRE 5/1.5.07 and above</li> <li>Microsoft JVM – for Windows 2000</li> </ul> <p>( * Wherever-applicable)</p>
Mac	<ul style="list-style-type: none"> <li>Mac OS X 10.6, 32 bit and 64 bit</li> <li>Mac OS X 10.5.x, 32 bit and 64 bit</li> <li>Mac OS X 10.4.x, 32 bit only</li> <li>Mac OS X 10.3.x, 32 bit only</li> </ul>	<ul style="list-style-type: none"> <li>Safari 1.0 and above</li> <li>Sun JRE 5/1.5.07 and above</li> </ul>
Linux	<ul style="list-style-type: none"> <li>OpenSuse 10.x, 32 bit only</li> </ul>	<ul style="list-style-type: none"> <li>Firefox 2.0 and above</li> </ul>

	<ul style="list-style-type: none"> <li>• Ubuntu 7.10, 32 bit only</li> <li>• Red Hat Enterprise Linux 5, 32 bit only</li> </ul>	
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## Java-Secure Application Manager (J-SAM)

[Not applicable for SA 700]

### Qualified platforms:

Platform	Operating System : list of browsers and Java Environment
Windows	<ul style="list-style-type: none"> <li>• XP Professional SP3 32 bit: Internet Explorer 7.0, 8.0 and Firefox 3.0.Sun JRE 6</li> <li>• Vista Enterprise SP1 32 bit: Internet Explorer 7.0, 8.0 and Firefox 3.0.Sun JRE 6</li> <li>• Windows 7 Enterprise 32 bit: Internet Explorer 8.0 and Firefox 3.5 Sun JRE 6 (6.5R2 and above)</li> </ul>
Mac	<ul style="list-style-type: none"> <li>• Mac OS X 10.5.0, 32 bit and 64 bit: Safari 3.2 Sun JRE 6</li> <li>• Mac OS X 10.4.3, 32 bit only: Safari 2.0. Sun JRE 5</li> </ul>
Linux	<ul style="list-style-type: none"> <li>• OpenSuse 11, 32 bit only: Firefox 3.0.Sun JRE 6</li> <li>• Ubuntu 8.10, 32 bit only: Firefox 3.0.Sun JRE 6</li> </ul>

### Compatible platforms:

Platform	Operating System	Browsers and Java Environment
Windows	<ul style="list-style-type: none"> <li>• Vista Enterprise/Ultimate/Business/Home Basic/Home Premium with Service Pack 1 or 2 on 32 bit or 64 bit platforms</li> <li>• Windows 7 Enterprise/Ultimate/Professional/Home Basic/Home Premium on 32bit or 64 bit platforms (6.5R2 and above)</li> <li>• XP Professional with SP2 or SP3 on 32 bit or 64 bit</li> <li>• 2000 Professional SP4</li> <li>• XP Home Edition SP3</li> <li>• XP Media Center 2005</li> <li>• Windows 2003 server SP2, 32bit and 64 bit</li> </ul>	<ul style="list-style-type: none"> <li>• Internet Explorer 8.0 *</li> <li>• Internet Explorer 7.0 *</li> <li>• Internet Explorer 6.0 *</li> <li>• Firefox 3.5</li> <li>• Firefox 3.0</li> <li>• Firefox 2.0</li> <li>• Sun JRE 5/1.5.07 and above</li> <li>• Microsoft JVM – for Windows 2000</li> </ul> <p>( * Wherever-applicable)</p>
Mac	<ul style="list-style-type: none"> <li>• Mac OS X 10.6, 32 bit and 64 bit</li> <li>• Mac OS X 10.5.x, 32 bit and 64 bit</li> <li>• Mac OS X 10.4.x, 32 bit only</li> </ul>	<ul style="list-style-type: none"> <li>• Safari 1.0 and above</li> <li>• Sun JRE 5/1.5.07 and above</li> </ul>

	<ul style="list-style-type: none"> <li>• Mac OS X 10.3.x, 32 bit only</li> </ul>	
Linux	<ul style="list-style-type: none"> <li>• OpenSuse 10.x, 32 bit only</li> <li>• Ubuntu 7.10, 32 bit only</li> <li>• Red Hat Enterprise Linux 5, 32 bit only</li> </ul>	<ul style="list-style-type: none"> <li>• Firefox 2.0 and above</li> </ul>
Solaris	<ul style="list-style-type: none"> <li>• Solaris 10 ,32 bit only</li> </ul>	<ul style="list-style-type: none"> <li>• Mozilla 2.0 and above</li> </ul>

Note for Mac, Linux, and Solaris implementations:

- Automatic editing of hosts file is only available for root users
- Ports less than 1024 are only available for root users

## Windows version of Secure Application Manager (W-SAM)

[Not applicable for SA 700]

### Qualified platforms:

Platform	Operating System : list of browsers and Java Environment
Windows	<ul style="list-style-type: none"> <li>• XP Professional SP3 32 bit: Internet Explorer 7.0, 8.0 and Firefox 3.0.Sun JRE 6</li> <li>• Vista Enterprise SP1 32 bit and 64 bit: Internet Explorer 7.0, Internet Explorer 8.0 and Firefox 3.0.Sun JRE 6</li> <li>• Windows 7 Enterprise 32 bit and 64 bit: Internet Explorer 8.0 and Firefox 3.5 Sun JRE 6 (6.5R2 and above)</li> </ul>

### Compatible platforms:

Platform	Operating System	Browsers and Java Environment
Windows	<ul style="list-style-type: none"> <li>• Vista Enterprise/Ultimate/Business/Home Basic/Home Premium with Service Pack 1 or 2 on 32 bit or 64 bit platforms</li> <li>• Windows 7 Enterprise/Ultimate/Professional/Home Basic/Home Premium on 32bit or 64 bit platforms (6.5R2 and above)</li> <li>• XP Professional with SP2 or SP3 on 32 bit or 64 bit</li> <li>• 2000 Professional SP4</li> <li>• XP Home Edition SP3</li> </ul>	<ul style="list-style-type: none"> <li>• Internet Explorer 8.0 *</li> <li>• Internet Explorer 7.0 *</li> <li>• Internet Explorer 6.0 *</li> <li>• Firefox 3.5</li> <li>• Firefox 3.0</li> <li>• Firefox 2.0</li> <li>• Sun JRE 5/1.5.07 and above</li> <li>• Microsoft JVM – for Windows 2000</li> </ul> <p>( * Wherever-applicable)</p>

## Network Connect

### Qualified platforms:

Platform	Operating System : list of browsers and Java Environment
Windows	<ul style="list-style-type: none"> <li>XP Professional SP3 32 bit: Internet Explorer 7.0, Internet Explorer 8.0 and Firefox 3.0.Sun JRE 6</li> <li>Vista Enterprise SP1 32 bit and 64 bit: Internet Explorer 7.0, Internet Explorer 8.0 and Firefox 3.0.Sun JRE 6</li> <li>Windows 7 Enterprise 32 bit and 64 bit: Internet Explorer 8.0 and Firefox 3.5 Sun JRE 6 (6.5R2 and above)</li> </ul>
Mac	<ul style="list-style-type: none"> <li>Mac OS X 10.5.0 , 32 and 64 bit: Safari 3.2.Sun JRE 6</li> <li>Mac OS X 10.4.3, 32 bit only: Safari 2.0. Sun JRE 5</li> </ul>
Linux	<ul style="list-style-type: none"> <li>OpenSuse 11, 32 bit only: Firefox 3.0.Sun JRE 6</li> <li>Ubuntu 8.10, 32 bit only: Firefox 3.0.Sun JRE 6</li> </ul>

### Compatible platforms:

Platform	Operating System	Browsers and Java Environment
Windows	<ul style="list-style-type: none"> <li>Vista Enterprise/Ultimate/Business/Home Basic/Home Premium with Service Pack 1 or 2 on 32 bit or 64 bit platforms</li> <li>Windows 7 Enterprise/Ultimate/Professional/Home Basic/Home Premium on 32bit or 64 bit platforms (6.5R2 and above)</li> <li>XP Professional with SP2 or SP3 on 32 bit or 64 bit</li> <li>2000 Professional SP4</li> <li>XP Home Edition SP3</li> <li>XP Media Center 2005</li> <li>Windows 2003 server SP2, 32bit and 64 bit <sup>1</sup></li> </ul>	<ul style="list-style-type: none"> <li>Internet Explorer 8.0 *</li> <li>Internet Explorer 7.0 *</li> <li>Internet Explorer 6.0 *</li> <li>Firefox 3.5</li> <li>Firefox 3.0</li> <li>Firefox 2.0</li> <li>Sun JRE 5/1.5.07 and above</li> <li>Microsoft JVM – for Windows 2000</li> </ul> <p>( * Wherever-applicable)</p>
Mac	<ul style="list-style-type: none"> <li>Mac OS X 10.6, 32 bit and 64 bit</li> <li>Mac OS X 10.5.x, 32 bit and 64 bit</li> <li>Mac OS X 10.4.x, 32 bit only</li> <li>Mac OS X 10.3.x, 32 bit only</li> </ul>	<ul style="list-style-type: none"> <li>Safari 1.0 and above</li> <li>Sun JRE 5/1.5.07 and above</li> </ul>
Linux	<ul style="list-style-type: none"> <li>OpenSuse 10.x , 32 bit only</li> <li>Ubuntu 7.10, 32 bit only</li> <li>Fedora Core 9, 32 bit only</li> </ul>	<ul style="list-style-type: none"> <li>Firefox 2.0 and above</li> </ul>

	<ul style="list-style-type: none"> <li>Red Hat Enterprise Linux 5, 32 bit only</li> </ul>	
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1: Not supported on Windows Server platform which are Domain Controllers

## Host Checker

[Excluding EES, refer next section]

### Qualified platforms:

Platform	Operating System : list of browsers and Java Environment
Windows	<ul style="list-style-type: none"> <li>XP Professional SP3 32 bit: Internet Explorer 7.0, 8.0 and Firefox 3.0.Sun JRE 6</li> <li>Vista Enterprise SP1 32 bit: Internet Explorer 7.0, 8.0 and Firefox 3.0.Sun JRE 6</li> <li>Windows 7 Enterprise 32 bit: Internet Explorer 8.0 and Firefox 3.5 Sun JRE 6 (6.5R2 and above)</li> </ul>
Mac	<ul style="list-style-type: none"> <li>Mac OS X 10.5.0, 32 and 64 bit : Safari 3.2.Sun JRE 6</li> <li>Mac OS X 10.4.3, 32 bit only: Safari 2.0. Sun JRE 5</li> </ul>
Linux	<ul style="list-style-type: none"> <li>OpenSuse 11, 32 bit only: Firefox 3.0.Sun JRE 6</li> <li>Ubuntu 8.10, 32 bit only: Firefox 3.0.Sun JRE 6</li> </ul>

### Compatible platforms:

Platform	Operating System	Browsers and Java Environment
Windows	<ul style="list-style-type: none"> <li>Vista Enterprise/Ultimate/Business/Home Basic/Home Premium with Service Pack 1 or 2 on 32 bit or 64 bit platforms</li> <li>Windows 7 Enterprise/Ultimate/Professional/Home Basic/Home Premium on 32bit or 64 bit platforms (6.5R2 and above)</li> <li>XP Professional with SP2 or SP3 on 32 bit or 64 bit</li> <li>2000 Professional SP4</li> <li>XP Home SP3</li> <li>XP Media Center 2005</li> <li>Windows 2003 server SP2, 32bit and 64 bit</li> </ul>	<ul style="list-style-type: none"> <li>Internet Explorer 8.0 *</li> <li>Internet Explorer 7.0 *</li> <li>Internet Explorer 6.0 *</li> <li>Firefox 3.5</li> <li>Firefox 3.0</li> <li>Firefox 2.0</li> <li>Sun JRE 5/1.5.07 and above</li> <li>Microsoft JVM – for Windows 2000</li> </ul> <p>( * Wherever-applicable)</p>
Mac	<ul style="list-style-type: none"> <li>Mac OS X 10.6, 32 bit and 64 bit</li> <li>Mac OS X 10.5.x, 32 bit and 64 bit</li> <li>Mac OS X 10.4.x, 32 bit only</li> <li>Mac OS X 10.3.x, 32 bit only</li> </ul>	<ul style="list-style-type: none"> <li>Safari 1.2 and above</li> <li>Sun JRE 5/1.5.07 and above</li> </ul>
Linux	<ul style="list-style-type: none"> <li>OpenSuse 10.x, 32 bit only</li> </ul>	<ul style="list-style-type: none"> <li>Firefox 2.0 and above</li> </ul>

	<ul style="list-style-type: none"> <li>• Ubuntu 7.10, 32 bit only</li> <li>• Red Hat Enterprise Linux 5, 32 bit only</li> </ul>	
Solaris	<ul style="list-style-type: none"> <li>• Solaris 10, 32 bit only</li> </ul>	<ul style="list-style-type: none"> <li>• Mozilla 2.0 and above</li> </ul>

## Enhanced Endpoint Security

[Requires Administrator privileges or Juniper Installer Service]

### Qualified platforms:

Platform	Operating System : list of browsers and Java Environment
Windows	<ul style="list-style-type: none"> <li>• XP Professional SP3 32 bit: Internet Explorer 7.0, 8.0 and Firefox 3.0.Sun JRE 6</li> <li>• Vista Enterprise SP1 32 and 64 bit: Internet Explorer 7.0, 8.0 and Firefox 3.0.Sun JRE 6</li> <li>• Windows 7 Enterprise 32 bit and 64 bit: Internet Explorer 8.0 and Firefox 3.5 Sun JRE 6 (6.5R2 and above)</li> </ul>

### Compatible platforms:

Platform	Operating System	Browsers and Java Environment
Windows	<ul style="list-style-type: none"> <li>• Vista Enterprise/Ultimate/Business/Home Basic/Home Premium with Service Pack 1 or 2 on 32 bit or 64 bit platforms</li> <li>• Windows 7 Enterprise/Ultimate/Professional/Home Basic/Home Premium on 32bit or 64 bit platforms (6.5R2 and above)</li> <li>• XP Professional with SP2 or SP3 on 32 bit platforms</li> <li>• 2000 Professional SP4</li> </ul>	<ul style="list-style-type: none"> <li>• Internet Explorer 8.0 *</li> <li>• Internet Explorer 7.0 *</li> <li>• Internet Explorer 6.0 *</li> <li>• Firefox 3.5</li> <li>• Firefox 3.0</li> <li>• Firefox 2.0</li> <li>• Sun JRE 5/1.5.07 and above</li> <li>• Microsoft JVM – for Windows 2000</li> </ul> <p>( * Wherever-applicable)</p>

## Secure Virtual Workspace

[Not applicable for SA 700]

### Qualified platforms:

Platform	Operating System : list of browsers and Java Environment
Windows	<ul style="list-style-type: none"> <li>XP Professional SP3 32 bit: Internet Explorer 7.0, Internet Explorer 8.0 and Firefox 3.0</li> <li>Vista Enterprise SP1 32 bit: Internet Explorer 7.0, Internet Explorer 8.0 and Firefox 3.0</li> <li>Windows 7 Enterprise 32 bit : Internet Explorer 8.0 and Firefox 3.5 Sun JRE 6 (6.5R2 and above)</li> </ul>

### Compatible platform:

Platform	Operating System	Browsers and Java Environment
Windows	<ul style="list-style-type: none"> <li>Vista Enterprise/Ultimate/Business/Home Basic/Home Premium with Service Pack 1 or 2 on 32 bit platform</li> <li>Windows 7 Enterprise/Ultimate/Professional/Home Basic/Home Premium on 32bit (6.5R2 and above)</li> <li>XP Professional with SP2 or SP3 on 32 bit platform</li> <li>2000 Professional SP4</li> </ul>	<ul style="list-style-type: none"> <li>Internet Explorer 8.0 (Wherever applicable)</li> <li>Internet Explorer 7.0 (Wherever applicable)</li> <li>Firefox 2.0</li> <li>Firefox 3.0</li> <li>Firefox 3.5</li> <li>Internet Explorer 6.0 (Wherever-applicable)</li> <li>Sun JRE 5/1.5.07 and above</li> <li>Microsoft JVM – for Windows 2000</li> </ul>

## Cache Cleaner

### Qualified platforms:

Platform	Operating System : list of browsers and Java Environment
Windows	<ul style="list-style-type: none"> <li>XP Professional SP3 32 bit: Internet Explorer 7.0, Internet Explorer 8.0 and Firefox 3.0.Sun JRE 6</li> <li>Vista Enterprise SP1 32 bit: Internet Explorer 7.0, Internet Explorer 8.0 and Firefox 3.0.Sun</li> </ul>

	<p>JRE 6</p> <ul style="list-style-type: none"> <li>Windows 7 Enterprise 32 bit: Internet Explorer 8.0 and Firefox 3.5 Sun JRE 6 (6.5R2 and above)</li> </ul>
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**Compatible platform:**

Platform	Operating System	Browsers and Java Environment
Windows	<ul style="list-style-type: none"> <li>Vista Enterprise/Ultimate/Business/Home Basic/Home Premium with Service Pack 1 or 2 on 32 bit or 64 bit platforms</li> <li>Windows 7 Enterprise/Ultimate/Professional/Home Basic/Home Premium on 32bit or 64 bit platforms (6.5R2 and above)</li> <li>XP Professional with SP2 or SP3 on 32 bit or 64 bit</li> <li>2000 Professional SP4</li> <li>XP Home SP3</li> <li>XP Media Center 2005</li> </ul>	<ul style="list-style-type: none"> <li>Internet Explorer 8.0 (Wherever applicable)</li> <li>Internet Explorer 7.0 (Wherever applicable)</li> <li>Firefox 2.0</li> <li>Firefox 3.0</li> <li>Firefox 3.5</li> <li>Internet Explorer 6.0 (Wherever-applicable)</li> <li>Sun JRE 5/1.5.07 and above</li> <li>Microsoft JVM – for 2000</li> </ul>

**Terminal Services**

[Not applicable for SA 700]

**Qualified platforms:**

Platform	Operating System : list of browsers and Java Environment
Windows	<ul style="list-style-type: none"> <li>XP Professional SP3 32 bit: Internet Explorer 7.0, Internet Explorer 8.0 and Firefox 3.0.Sun JRE 6</li> <li>Vista Enterprise SP1 32 bit: Internet Explorer 7.0, Internet Explorer 8.0 and Firefox 3.0.Sun JRE 6</li> <li>Windows 7 Enterprise 32 bit: Internet Explorer 8.0 and Firefox 3.5 Sun JRE 6 (6.5R2 and above)</li> </ul>

**Compatible platform:**

Platform	Operating System	Browsers and Java Environment
Windows	<ul style="list-style-type: none"> <li>Vista Enterprise/Ultimate/Business/Home Basic/Home Premium with Service Pack 1 or 2 on 32 bit or 64 bit platforms</li> <li>Windows 7 Enterprise/Ultimate/Professional/Home Basic/Home Premium on 32bit or 64 bit platforms (6.5R2</li> </ul>	<ul style="list-style-type: none"> <li>Internet Explorer 8.0 (Wherever applicable)</li> <li>Internet Explorer 7.0 (Wherever applicable)</li> </ul>

	and above) <ul style="list-style-type: none"> <li>• XP Professional with SP2 or SP3 on 32 bit or 64 bit</li> <li>• 2000 Professional SP4</li> <li>• XP Home SP3</li> <li>• XP Media Center 2005</li> <li>• Windows 2003 server SP2, 32bit and 64 bit <sup>1</sup></li> </ul>	<ul style="list-style-type: none"> <li>• Firefox 2.0</li> <li>• Firefox 3.0</li> <li>• Firefox 3.5</li> <li>• Internet Explorer 6.0 (Wherever-applicable)</li> <li>• Sun JRE 5/1.5.07 and above</li> <li>• Microsoft JVM – for Windows 2000</li> </ul>
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<sup>1</sup>: Not supported on Windows Server platforms which are Domain Controllers

## Adaptive Delivery for Juniper client applications

In cases where ActiveX is disabled or is not available due to platform or privilege limitations, the client application is installed using Java. Adaptive delivery is available for WSAM, Network Connect, Windows Terminal Services, and Secure Meeting clients.

Microsoft JVM, or Sun JRE 1.5.07 or greater must be installed on the client system to utilize adaptive Delivery for Juniper client applications.

## Juniper Installer Service

Juniper Installer Service is supported for the following client applications: Network Connect, Windows Secure Application Manager (W-SAM), Host Checker, Cache Cleaner, and Terminal Services.

### Qualified platforms:

Platform	Operating System : list of browsers and Java Environment
Windows	<ul style="list-style-type: none"> <li>• XP Professional SP2 32 bit: Internet Explorer 7.0, Internet Explorer 8.0 and Firefox 3.0. Sun JRE 6</li> <li>• Vista Enterprise SP1 32 bit and 64 bit: Internet Explorer 7.0, Internet Explorer 8.0 and Firefox 3.0. Sun JRE 6</li> <li>• Windows 7 Enterprise 32 bit and 64 bit: Internet Explorer 8.0 and Firefox 3.5 Sun JRE 6 (6.5R2 and above)</li> </ul>

### Compatible platform:

Platform	Operating System	Browsers and Java Environment
Windows	<ul style="list-style-type: none"> <li>• Vista Enterprise/Ultimate/Business/Home Basic/Home Premium with Service Pack 1 or 2 on 32 bit or 64 bit platforms</li> </ul>	<ul style="list-style-type: none"> <li>• Internet Explorer 8.0 (Wherever applicable)</li> <li>• Internet Explorer 7.0</li> </ul>

	<ul style="list-style-type: none"> <li>Windows 7 Enterprise/Ultimate/Professional/Home Basic/Home Premium on 32bit or 64 bit platforms (6.5R2 and above)</li> <li>XP Professional with SP2 or SP3 on 32 bit or 64 bit</li> <li>2000 Professional SP4</li> </ul>	<p>(Wherever applicable)</p> <ul style="list-style-type: none"> <li>Firefox 2.0</li> <li>Firefox 3.0</li> <li>Internet Explorer 6.0 (Wherever-applicable)</li> <li>Sun JRE 5/1.5.07 and above</li> <li>Microsoft JVM – for Windows 2000</li> </ul>
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## Secure Meeting

[Not applicable for SA 700]

### Qualified platforms:

Platform	Operating System : list of browsers and Java Environment
Windows	<ul style="list-style-type: none"> <li>XP Professional SP3 32 bit: Internet Explorer 7.0, Internet Explorer 8.0 and Firefox 3.0. Sun JRE 6</li> <li>Vista Enterprise SP1 32 bit and 64 bit: Internet Explorer 7.0, Internet Explorer 8.0 and Firefox 2.0. Sun JRE 5</li> <li>Windows 7 Enterprise 32 bit and 64 bit: Internet Explorer 8.0 and Firefox 3.5 Sun JRE 6 (6.5R2 and above)</li> </ul>
Mac	<ul style="list-style-type: none"> <li>Mac OS X 10.5.0, 32 bit and 64 bit: Safari 3.2. Sun JRE 6</li> <li>Mac OS X 10.4.3, 32 bit only: Safari 2.0. Sun JRE 5</li> </ul>
Linux	<ul style="list-style-type: none"> <li>OpenSuse 11, 32 bit only: Firefox 3.0. Sun JRE 6</li> <li>Ubuntu 8.10, 32 bit only: Firefox 3.0. Sun JRE 6</li> </ul>

### Compatible platforms:

Platform	Operating System	Browsers and Java Environment
Windows	<ul style="list-style-type: none"> <li>Vista Enterprise/Ultimate/Business/Home Basic/Home Premium with Service Pack 1 or 2 on 32 bit or 64 bit platforms</li> <li>Windows 7 Enterprise/Ultimate/Professional/Home Basic/Home Premium on 32bit or 64 bit platforms (6.5R2 and above)</li> </ul>	<ul style="list-style-type: none"> <li>Internet Explorer 8.0 (Wherever applicable)</li> <li>Internet Explorer 7.0 (Wherever applicable)</li> <li>Firefox 2.0</li> <li>Firefox 3.0</li> </ul>

	<ul style="list-style-type: none"> <li>• XP Professional with SP2 or SP3 on 32 bit or 64 bit</li> <li>• 2000 Professional SP4</li> <li>• XP Home SP3</li> <li>• XP Media Center 2005</li> <li>• Windows 2003 server SP2, 32bit and 64 bit</li> </ul>	<ul style="list-style-type: none"> <li>• Internet Explorer 6.0 (Wherever-applicable)</li> <li>• Sun JRE 5/1.5.07 and above</li> <li>• Microsoft JVM – for Windows 2000</li> </ul>
Mac	<ul style="list-style-type: none"> <li>• Mac OS X 10.6, 32 bit and 64 bit</li> <li>• Mac OS X 10.5.x, 32 bit and 64 bit</li> <li>• Mac OS X 10.4.x, 32 bit only</li> <li>• Mac OS X 10.3.x, 32 bit only</li> </ul>	<ul style="list-style-type: none"> <li>• Safari 1.2 and above</li> <li>• Sun JRE 5/1.5.07 and above</li> </ul>
Linux	<ul style="list-style-type: none"> <li>• OpenSuse 10.x, 32 bit only</li> <li>• Ubuntu 7.10, 32 bit only</li> </ul>	<ul style="list-style-type: none"> <li>• Firefox 2.0 and above</li> </ul>

#### Client Recommendations for Secure Meeting:

- CPU: 1GHz or above recommended for Windows Client. For Mac 1GHz G4 or Intel processor is recommended.
- Memory: 256MB of available RAM.
- Color Quality: For best results, use 16-bit. 8, 16, 24, and 32 bit are supported too.
- Monitor Resolutions: 1024 x 768 pixels is recommended. Up to 2048 x 2048 pixels is supported.

### Administrator User Interface (Web Console)

#### Qualified platforms:

Platform	Operating System : list of browsers and Java Environment
Windows	<ul style="list-style-type: none"> <li>• XP Professional SP3 32 bit: Internet Explorer 7.0, Internet Explorer 8.0 and Firefox 3.0</li> <li>• Vista Enterprise SP1 32 bit: Internet Explorer 7.0, Internet Explorer 8.0 and Firefox 3.0</li> </ul>
Linux	<ul style="list-style-type: none"> <li>• OpenSuse 11: Firefox 3.0</li> </ul>

#### Compatible platforms:

Platform	Operating System	Browsers and Java Environment
Windows	<ul style="list-style-type: none"> <li>• Vista Enterprise/Ultimate/Business/Home Basic/Home Premium with Service Pack 1 or 2 on 32 bit or 64 bit platforms</li> <li>• Windows 7 Enterprise/Ultimate/Professional/Home Basic/Home Premium on 32bit or 64 bit platforms (6.5R2 and above)</li> </ul>	<ul style="list-style-type: none"> <li>• Internet Explorer 8.0 (Wherever applicable)</li> <li>• Internet Explorer 7.0 (Wherever applicable)</li> <li>• Firefox 2.0</li> </ul>

	<ul style="list-style-type: none"> <li>• XP Professional with SP2 or SP3 on 32 bit or 64 bit</li> <li>• 2000 Professional SP4</li> </ul>	<ul style="list-style-type: none"> <li>• Firefox 3.0</li> <li>• Internet Explorer 6.0 (Wherever-applicable)</li> </ul>
Linux	<ul style="list-style-type: none"> <li>• Ubuntu 7.10</li> </ul>	<ul style="list-style-type: none"> <li>• Firefox 3.x</li> </ul>

## Mobile Devices

### Web & File browsing

#### Compatible platforms:

- Windows Mobile 6.0 Standard, Classic and Professional: Pocket IE 6.0
- Windows Mobile 6.1 Standard, Classic and Professional: Pocket IE 6.0
- Windows Mobile 5.0 based Pocket PC devices: Pocket IE 4.0
- Iphone 2.0 and above with default Safari
- Symbian OS 7.1: Opera 6.31
- NTT I-mode phone
- AU/KDDI phone : Openwave Mobile Browser
- Vodafone phone : Openwave Mobile Browser

#### Level of Web browsing support:

- The table below describes support for web browsing.

Client Type	Platforms	HTML Rewriting Support	JavaScript Rewriting Support	Java Rewriting Support
Compact HTML	I-Mode	Yes	N/A	N/A
Smart Phone HTML Basic	Symbian/Opera	Yes	No	No
Smart Phone HTML Advanced	Treo 650/ Palm/Blazer	Yes	Partial	No
Mobile HTML	Windows Mobile 5.0/	Yes	Yes	No

	Pocket IE 4.0 Windows Mobile 6.0/ Pocket IE 6.0			
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## Clientless ActiveSync

[Not applicable for SA 700]

### Qualified platforms:

OS	Make - Model
Windows Mobile 6.0 Standard	Dopod C730
Windows Mobile 6.0 Professional	HTC touch
Windows Mobile 5 Pocket PC Phone Edition	HP IPAQ HW6915
iPhone 3.0	iPhone 3G

### Compatible platforms:

- Windows Mobile 6.0 Standard and Professional
- Windows Mobile 6.1 Standard and Professional
- Windows Mobile 5.0 Pocket PC Phones only with supported version of Messaging and Security Feature Pack
- Iphone 2.0 and above
- Symbian OS
- Palm We

## Windows Secure Application Manager for Window Mobile

[Not applicable for SA 700]

### Qualified platforms:

OS	Make - Model
Windows Mobile 6.0 Standard	HTC s710 Motorola Q8 Motorola Q9 Samsung Blackjack II
Windows Mobile 6.0 Professional	HTC touch

	Verizon- Samsung SCHi760
Windows Mobile 5 Smartphone	I-mate Jaq3
Windows Mobile 5 Pocket PC Phone Edition	Glofish Eten X500 Cingular 8125

**Compatible platforms:**

- Windows Mobile 6.0 Standard, Classic and Professional
- Windows Mobile 5.0 based Pocket PC and Pocket PC Phones only.

**Host Checker**

**Qualified platforms:**

OS	Make - Model
Windows Mobile 6.0 Standard	Samsung Blackjack II
Windows Mobile 6.0 Professional	HTC touch Verizon- Samsung SCHi760 Glofish Eten X500+
Windows Mobile 5 Smartphone	I-mate Jaq3
Windows Mobile 5 Pocket PC Phone Edition	Cingular 8125

**Compatible platforms:**

- Windows Mobile 6.0 Standard, Classic and Professional
- Windows Mobile 5.0 based Pocket PC and Pocket PC Phones only.

Note: For non-qualified mobile platforms, customers may need to provide Juniper with an activated device if the issue is not reproducible on any of the qualified platforms. WSAM supports TCP-based, client-initiated applications only

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