



# Browser Security Plus

## Enterprise browser security software

### Today's challenge:

Workers today want to get business done anytime and anywhere, as a result of which mobility and cloud computing has become an integral part of all organizations.

This in turn makes browsers the tool to access work, along with mobile devices. With a number of browsers in the market, and these browsers using a number of add-ons, it becomes almost impossible to ensure security from browser based threats and attacks like ransomware.

### Solution:

Browser Security Plus provides a single point of console for managing different browsers and at the same time ensuring security. With Browser Security Plus:

- Put a stop to sites that contain threats like malware and prevent attacks from compromising the system.
- Make sure enterprise data remains secure.
- Detect and keep track of browser add-ons installed on computers.
- Choose which websites open in Internet Explorer and which open in Chrome in end users's systems.
- Configure policies to assign the corresponding Java versions to enterprise sites that require them.
- Create compliance reports from our pre-defined Compliance Engine that offers over 20+ pre-existing configurations.
- Ensure compliance.

## Threat Prevention:

- Restrict access to sites that contain threats like malware and attacks, from the system.
- Block executable content from web e-mail.
- Ensure that only trusted domains make use of add-ons whose source is not reliable.
- Isolate unauthorized websites from enterprise data.

## Data Leakage Prevention:

- Protect enterprise data from accidental or intentional exposure.
- Ensure the security of passwords and personal details entered online.

## Add-on Management:

- Blacklist add-ons that are not trusted for your enterprise sites.
- Detect and keep track of add-ons that aren't up to date, on the browser.
- In case of a plugin with zero-day vulnerability, impose its trusted version for usage.
- Silently install extensions from the Chrome webstore without user intervention.
- Block extensions that seek permissions that involve threats.

## Browser Router:

- Assign browsers to websites based on it's add-on requirements.
- Manage IE 11 compatibility and enterprise modes for enterprise sites.

## Java Rules Manager:

- Detect legacy enterprise websites that make use of Java plugins.
- Configure policies to assign Java versions to enterprise sites that have specific requirements.
- Detect out of date Java plugins present in your network.

## Compliance:

- Determine compliance status of computers in network.
- Generate customized compliance reports from a pre-defined set of security configurations.

The system requirements when using Browser Security Plus include the following:

- Hardware requirements for Browser Security Plus servers agents
- Software requirements for Browser Security Plus servers and agents
- Supported Browsers
- Supported Database
- Supported Web Servers

## Hardware Requirements

This section gives you information about the hardware requirements for Browser Security Plus servers and agents.

## Hardware Requirements for Browser Security Plus Servers

The hardware requirements for Browser Security Plus servers include the following:

| No. of Computers | Processor Information                                 | RAM Size | Hard Disk Space |
|------------------|---|----------|-----------------|
| 1 to 250         | Intel Core i3 (2 core/4 thread) 2.0 Ghz 3 MB cache    | 2 GB     | 5 GB*           |
| 251 to 500       | Intel Core i3 (2 core/4 thread) 2.4 Ghz 3 MB cache    | 4 GB     | 10 GB*          |
| 501 to 1000      | Intel Core i3 (2 core/4 thread) 2.9 Ghz 3 MB cache    | 4 GB     | 20 GB*          |
| 1001 to 3000     | Intel Core i5 (4 core/4 thread) 2.3 GHz. 6 MB cache   | 8 GB     | 30 GB*          |
| 3001 to 5000     | Intel Core i7 (6 core/12 thread) 3.2 GHz. 12 MB cache | 8 GB     | 40 GB*          |

\* May increase dynamically according to the frequency of scanning.

Note: While managing more than 1000 computers, it is advised that you install Browser Security Plus on a Windows Server Edition.

## Hardware Requirements for Browser Security Plus Agents

The hardware requirements for Browser Security Plus agents include the following:

| Hardware        | Recommendations |
|-----------------|-----------------|
| Processors      | Intel Pentium   |
| Processor Speed | 1.0 GHz         |
| RAM Size        | 512 MB          |
| Hard Disk Space | 100 MB*         |

\* May increase dynamically depending on the operations performed on the client computer

## Software Requirements

This section gives you information about the software requirements for Browser Security Plus servers and agents.

## Supported OS for Browser Security Plus Server

- Windows Vista
- Windows 7
- Windows 8
- Windows 8.1
- Windows 10
- Windows Server 2008
- Windows Server 2008 R2
- Windows Server 2012 R2

## Supported OS for Browser Security Plus Agents

### **Windows OS**   **Windows Server OS**

Windows 10   Windows server 2016

Windows 8.1   Windows server 2012 R2

Windows 8   Windows server 2012

Windows 7   Windows server 2008 R2

Windows server 2008

Windows server 2003 R2

Windows server 2003

## Supported Browsers

You are required to install any of the following browsers on your computer to access the Patch Manager Plus console:

- Microsoft Internet Explorer 10 and later versions
- Mozilla Firefox 44 and later versions
- Google Chrome 47 and later versions

Note: The screen resolution should be 1280 x 1024 pixels or higher.

## Supported Database

Browser Security Plus supports the following databases:

- PGSQL

# Supported Web Servers

Browser Security Plus uses the following web servers:

- Apache (for static file services)
- Tomcat (for application related services)