

# BitDefender for MS SharePoint 2003

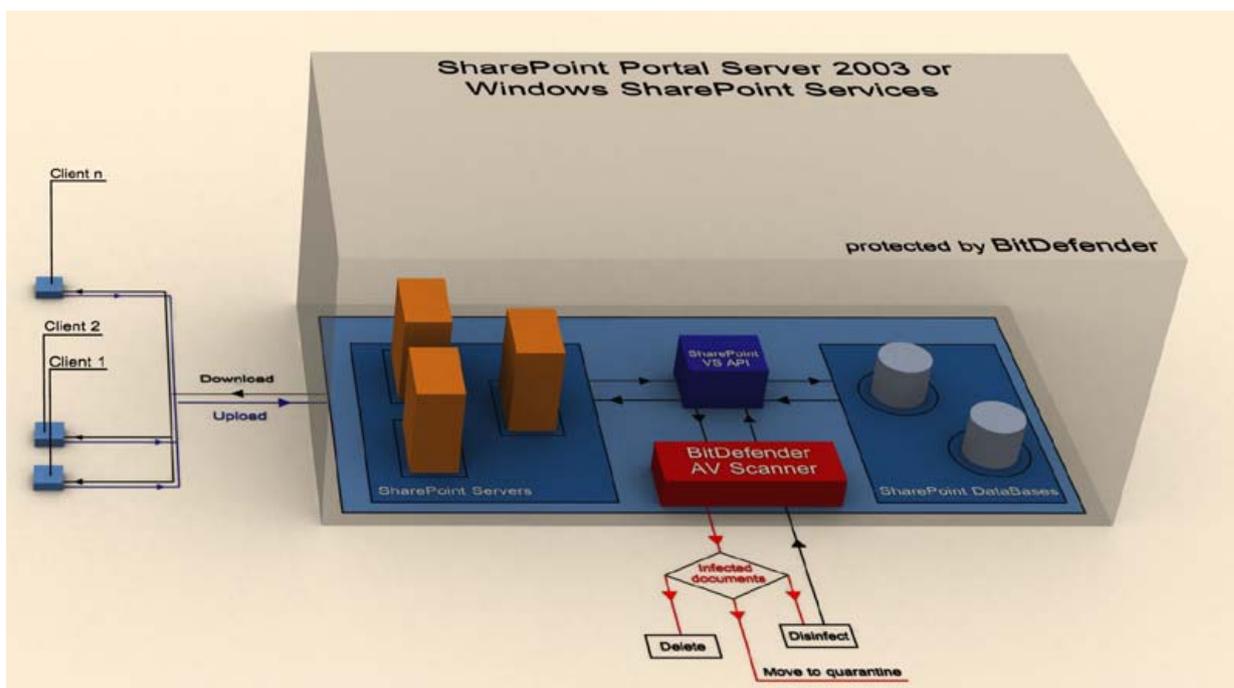
## QUICK START

# How does it work?

**BitDefender for MS SharePoint 2003** seamlessly integrates with Microsoft SharePoint 2003 Server and with Microsoft Windows SharePoint Services through the SP VS API 1.4, to ensure antivirus protection for the SharePoint 2003 Server.

**BitDefender for MS SharePoint 2003** performs real-time scanning of the uploaded and the downloaded files in the document libraries and lists, with excellent cleanup rates, and an option to quarantine infected documents. The on-demand scanner and advanced reporting and logging tools further enhance the value of BitDefender for MS SharePoint as a security solution for your collaboration needs.

The schema below shows the way BitDefender works.



Whenever a document is uploaded or downloaded, it is immediately scanned through VS API. If BitDefender Antivirus Scanner finds an infection, the document will be treated conforming to the options selected by the administrator. Alarm messages will eventually be sent through e-mail to the competent persons.

As you can see, only the clean documents can be downloaded & uploaded from the Microsoft SharePoint on the workstations and opposite. Getting infected with the documents stored on the Microsoft SharePoint Server becomes practically impossible.

The infected documents are treated depending on the administrator's option, by disinfection, deletion or isolation on a certain location (the quarantine zone).

## SYSTEM REQUIREMENTS

Microsoft SharePoint Portal Server 2003 or Microsoft Windows SharePoint Services v 2.0

## KEY FEATURES

## BENEFITS

### Certified Antivirus Engines

**BitDefender for MS SharePoint 2003** ensures antivirus protection by incorporating the BitDefender antivirus engines, certified by ICSA Labs, Checkmark, CheckVir, Virus Bulletin and TUV.

### Improved Virus Detection

Heuristic detection and proactive behavior blocking, doubled by lightning-fast update of the signature lists make BitDefender for MS SharePoint 2003 a reliable solution for corporate environments.

### Integrated with Microsoft VS API

**BitDefender for MS SharePoint 2003** seamlessly integrates with Microsoft SharePoint® Portal Server 2003 and with Microsoft Windows SharePoint Services through the SP VS API 1.4, to ensure antivirus protection for the SharePoint 2003 Server.

### Scan the Upload/Download Files from and to Document Libraries and Lists

**BitDefender for MS SharePoint 2003** scans for viruses all the files which are uploaded or downloaded through Microsoft SharePoint® Portal Server 2003 in document libraries or lists, ensuring real-time antivirus protection and prevents the spreading of viruses in your organization.

### Automatic Updating

**BitDefender for MS SharePoint 2003** offers intelligent updates with new virus definitions and restricted content database. Due to seamless integration with the Microsoft SharePoint® Portal Server 2003, the antivirus protection is not discontinued while updating the virus signatures. Upon a new request for a specific document, **BitDefender for MS SharePoint 2003** rescans it with the new signatures.

### On-Demand Scanning of Files

**BitDefender for MS SharePoint 2003** includes an on-demand scanning module which provides the possibility to scan whole document libraries or lists.

### Secures Infected or Suspected Files

Infected or suspected files are isolated in quarantine zones. The contents of quarantine zones can be analyzed at any time by the IT manager or can be sent for analysis to the BitDefender Labs.

### Reports and Notifications

**BitDefender for MS SharePoint 2003** comes with a useful “Reports and Logs” module that provides detailed information about the scanned files. The “Notification” module is a tool used to alert the administrator in case a virus, warning or error occurred.

### Centralized Management from a Network Location

**BitDefender for MS SharePoint 2003** is fully compatible with **BitDefender Enterprise Manager**, offering organizations centralized management for antivirus protection and security policies inside complex networks.

### Updates and Upgrades

Registered users benefit from automatic updates and from free upgrades to any new version of the product during the license period. Special pricing offers are available to returning clients

### Professional Technical Support

Professional technical support is offered by qualified support representatives, supplemented by an online database with answers to Frequently Asked Questions and fixes for common issues.

# Best practices

1. Set permissions for BitDefender. If you have Windows Server 2003 Service Pack 1, you must set the appropriate permissions for the BitDefender services as described in the complete user's guide – **Setting permissions** section.
2. Access the user interface by following the next steps:
  1. Access the default **Microrostf SharePoint 2003 Server** page
  2. Click **Site Settings** (upper right corner)
  3. Click **Go to SharePoint Portal Server central administration** from the **General Settings** section
  4. Click **BitDefender for MS SharePoint Settings** in the left pane

or quicker access the **Sharepoint Central Administration** and click **BitDefender for MS SharePoint Settings** from the left pane.

**IMPORTANT:** Administrator password for Microsoft SharePoint Server 2003 is required to access the interface.

3. Register the product. You must access the **Register** module, type in the serial number and click the **Register** button.
4. Configure the update. Enter the **Antivirus Update** module and if you are using a proxy check **Use Proxy** and type in the settings. By default, BitDefender will automatically update every 8 hours. Click **Update now!** to immediately update the scan engines.
5. Enable the scan of upload&download documents from **Microsoft SharePoint**. Access the **On-access scanner** module and select the checkboxes corresponding to:
  - Scan documents on upload
  - Scan documents on download
  - Attempt to clean infected documents
6. Select the action to be taken on infected documents. Access the **Antivirus settings** section and select the desired action: disinfect, delete, move to Quarantine or ignore (no action). For disinfect you can select a second action in case the disinfection fails.
7. Enable BitDefender. Access the **On-access scanner** module and select the checkbox corresponding to **Configure MS Sharepoint AntiVirus settings**.
8. Verify that BitDefender is working with the EICAR test. The test consists in creating a file using a text editor, provided the file is saved in standard MS-DOS ASCII format and is 68 bytes long. It might also be 70 bytes if the editor puts a CR/LF at the end. The file must contain the following single line: `x50!P%@AP[4\PZX54(P^)7CC)7}$EICAR-STANDARD-ANTIVIRUS-TEST-FILE!$H+H*`. Save the file to any name with COM extension, for example EICAR.COM an upload it to the MS SharePoint. BitDefender must treat this file as an infected document.



The string must be reproduced on a single line.

9. Perform a full manual scan. Access the **On-demand scanner** module, click **All** and press the **Scan** button. A report file will be created in the **Reports&Logs** module.
10. If a virus is detected or an unexpected situation appears, there is the possibility of sending alarm messages by e-mail. Access the **Mail Notification** module in order to configure BitDefender to send these notifications.
11. Create report files. From time to time create report files regarding the antivirus activity as described in the **Reports&Logs** module.

Please send feedback regarding the document to [documentation@bitdefender.com](mailto:documentation@bitdefender.com)