

Microsoft Forefront Client Security

Virus and spyware protection for businesses that's easy to manage and control

Microsoft® Forefront™ Client Security provides unified virus and spyware protection for business desktops, laptops and server operating systems that is easy to manage and control. By delivering simplified administration through central management and providing critical visibility into both threats and vulnerabilities, Microsoft Forefront Client Security helps you protect your business with confidence and efficiency.



The Forefront Client Security solution includes security agents, installed on business desktops, laptops, and server operating systems, that provide real-time and scheduled scanning protection from viruses, spyware, and other threats; and a central management system that enables administrators to easily manage and update the security agents with the latest signatures and generate reports and alerts on security state.

Unified Protection

Microsoft Forefront Client Security delivers unified protection from current and emerging threats, so you can feel confident that your business systems are protected against a broad range of threats. Through a single agent, Forefront Client Security provides real-time detection and removal of viruses, spyware, and other emerging threats.

Microsoft Forefront Client Security unified protection capabilities deliver:

Integrated solution for real-time virus and spyware protection

Forefront Client Security is built on technology already deployed by millions of people worldwide. It uses the Windows® Filter Manager, Microsoft's prescribed scanning platform by which security vendors can apply "mini-filter" technology to scan malware in real time. By using "mini-filter" technology with the Windows Filter Manager, Forefront Client Security scans viruses, spyware, and other files before they run, thus providing effective protection against blended threats while minimizing end-user disruption.

Includes advanced malware protection technologies

The anti-malware engine includes advanced detection technologies such as static analysis, emulation, heuristics, and tunneling to identify malware and protect the system. As threats become more complex, it is important to ensure not only that the system is clean, but also that the system is functioning after removal of malware. The anti-malware engine in Forefront Client Security includes advanced cleaning technology that helps bring the machine back to a restored state after malware has been removed.

Backed by global malware research and response organization

The Microsoft Malware Protection Center is a global malware research and response organization providing comprehensive 24x7 support. Microsoft's team of experienced malware researchers and Microsoft security technologists combines insights on the malware landscape from

a broad range of sources with automated analysis techniques and integrated processes to deliver rapid response to threats.

Simplified Administration

Microsoft Forefront Client Security provides simplified administration through central management, so you can efficiently protect your business. With one console for simplified administration, Forefront Client Security helps save time and reduce complexity.

Define one policy to manage client agent protection settings

Forefront Client Security helps increase your efficiency through a single policy that configures the anti-spyware, anti-virus and state assessment technologies for one or more protected computers. Policies also include alert level settings that can be easily configured to specify the type and volume of alerts and events generated by different groups of protected machines.

Deploy security software and signatures effectively

Forefront Client Security agent software is designed to deploy as a single client package which includes both protection and management capabilities. To deploy security agents, customers can either use an existing software distribution system or download security agents directly from Microsoft Update and distribute them to individual machines using Windows Server® Update Services (WSUS). Roaming users can be configured to failover directly to Microsoft Update for receiving signature updates.

Integrate with your existing infrastructure

Forefront Client Security is optimized for Active Directory® Group Policy for configuring security agents and Windows Server Update Services (WSUS) for distributing definition updates. Administrators can also choose to use other software distribution systems for policy, signature or software deployment. Forefront Client Security uses database and reporting systems from Microsoft SQL Server™.

Critical Visibility and Control

Microsoft Forefront Client Security produces insightful prioritized security reports, so you have visibility and control over malware threats.

View insightful reports

Forefront Client Security helps you prioritize your time and focus on what's most important now through easy-to-use, insightful reports. The Summary Report provides the key information on security state for taking action against threats, together with a snapshot of the top trends and issues in the environment. It also serves as a key launch point for other reports, allowing for quick drill down into details. Each



report is hyperlinked to enable you to connect directly to critical information. Administrators can choose to have reports e-mailed to them on a regular basis.

Stay informed with state assessment scans and security alerts

Forefront Client Security provides the tools necessary to focus on key threats and potential vulnerabilities throughout the business. State assessment scans help determine which managed computers need patches or are configured insecurely. Its reporting enables customers to measure their risk profile based on security best practices. Security alerts create notifications when threats appear in the environment, eliminating the need to search through volumes of data.

Microsoft Forefront Client Security is designed to protect Windows 2000, Windows XP, Windows Server 2003 and Windows Vista™ systems. It supports real-time virus and spyware protection for 32- and 64-bit operating system environments. Forefront Client Security is available in nine languages: English, French, German, Japanese, Chinese Simplified and Traditional, Korean, Spanish, and Italian.

System requirements

Forefront Client Security Server requirements:

- 1GHz processor; Minimum 1 GB of RAM; 6 GB of available hard-disk space or more required
- Microsoft Windows Server® 2003 Service Pack 1 Standard Edition or Enterprise Edition, or Windows Server 2003 R2 Standard Edition or Enterprise Edition operating system
- Microsoft SQL Server™ 2005 Enterprise Edition or Standard Edition with Service Pack 1 (including Database Services, Reporting Services, Workstation Components, and Integration Services)
- Windows Server Update Services 2.0 with Service Pack 1 or Windows Server Update Services 3.0

Microsoft Forefront Client Security agent requirements:

- 700 MHz processor; 256 MB of RAM; 350 MB of available hard-disk space
- Microsoft Windows® 2000 SP4, or Windows XP Service Pack 2 (32-bit x86 or x64), or Windows Vista™ Business (32-bit x86 or x64), or Windows Vista™ Enterprise (32-bit x86 or x64), or Windows Vista™ Ultimate (32-bit x86 or x64), or Windows Server 2003 Service Pack 1 (32-bit x86 or x64) or Windows Server 2003 R2 (32-bit x86 or x64).

Microsoft Forefront Client Security Product Highlights:

Unified protection from viruses, spyware, and other current and emerging threats, so you can feel confident that your business systems are protected.

- Integrated solution for real-time virus and spyware protection.
- Includes advanced malware protection technologies
- Backed by global malware research & response organization

Simplified administration

through central management, so you can efficiently protect your business.

- Define one policy to manage client agent protection settings
- Deploy security software and signatures effectively
- Integrate with your existing infrastructure

Critical visibility and control

through insightful, prioritized security reports and a summary dashboard view, so you have visibility and control over malware threats.

- View insightful reports.
- Stay informed with state assessment scans and security alerts.

For more information about Microsoft Forefront Client Security, visit:

www.microsoft.com/clientsecurity