Frequently Asked Questions

Get answers to your questions about Forefront Unified Access Gateway.

Q. [What is Forefront Unified Access Gateway (UAG)?](#)

A.

Forefront Unified Access Gateway 2010 (UAG) delivers comprehensive, secure remote access to corporate resources for employees, partners, and vendors on both managed and unmanaged PCs and mobile devices. Utilizing a combination of connectivity options, ranging from SSL VPN to DirectAccess, as well as built in configurations and policies, UAG provides centralized and easy management of an organization's complete anywhere access offering. Integrating a deep understanding of the applications published, the state of health of the devices being used to gain access, and the user's identity—UAG enforces granular access controls and policies to deliver comprehensive remote access, ensure security, and reduce management costs and complexity.

Q. [Does Forefront Unified Access Gateway include all the features in Intelligent Application Gateway (IAG) and work in the same scenarios as IAG?](#)

A.

Forefront Unified Access Gateway is built on the proven platform of IAG and extends the capabilities of IAG with new features and functionality. Forefront UAG continues Microsoft's differentiation around application intelligence, endpoint security, granular policy controls, and ease of use. Forefront UAG will be deployed in the same scenarios as IAG as well as some expanded scenarios. For DirectAccess scenarios, UAG will further improve deployments by providing access to/from existing infrastructure, simplifying configuration, and enhancing management.

Q. [What are the key features of Forefront Unified Access Gateway?](#)

A.

Forefront Unified Access Gateway is designed to build on the secure remote access capabilities in IAG 2007, extending Microsoft's focus on application intelligence, security and control, and ease of use:

- **Application Intelligence:** Forefront UAG includes broad application support for Microsoft and third-party applications. Key features include granular application filtering, multiple tunnels allowing various levels of client/server and network access, session cleanup and removal, as well as Remote Desktop and RemoteApp integration.

- **DirectAccess:** Forefront UAG extends DirectAccess to legacy applications and platforms and simplifies DirectAccess deployments with wizards and automated policies. Furthermore, it scales DirectAccess through built-in load balancing and array management.

- **Endpoint Access Controls:** Forefront UAG performs extensive and granular end point health detection, and is integrated with Network Access Protection (NAP) policies.

- **Scale and Management:** Forefront UAG includes built in load balancing, array management capabilities, as well as enhanced monitoring and management via System Center Operations Manager.

Q. [How is Forefront Unified Access Gateway different from the Forefront Threat Management Gateway (TMG)? Why should I use UAG for application publishing rather than TMG?](#)

A.

Forefront Threat Management Gateway is a comprehensive, secure Web gateway that helps protect employees from Web-based threats. It provides multiple layers of continuously updated protections, including URL filtering, antimalware inspection, and intrusion prevention. These technologies are integrated with core network protection features, to create a unified, easy-to-manage gateway that reduces the cost and complexity of Web security. Forefront UAG, on the other hand, delivers secure, anywhere access to messaging, collaboration, and other resources, increasing productivity while maintaining compliance with policy. Integrating a deep understanding of the applications published, the state of health of the devices being used to gain access, and the user's identity—UAG enforces granular access controls and policies to deliver comprehensive remote access, ensure security, and reduce management costs and complexity.

Q. [Will Forefront Unified Access Gateway be part of Forefront Protection Suite (formerly codenamed "Stirling")?](#)

A.

Forefront Protection Suite is an integrated security system that delivers comprehensive, coordinated protection across endpoints, messaging, and collaboration applications, and the network edge that is easier to manage and control. At release, Forefront Protection Suite will include:

- A single management console and dashboard for security configuration and enterprise-wide visibility.

- The next-generation versions of Forefront Client Security, Forefront Protection for Exchange Server, Forefront Protection for SharePoint, and Forefront Threat Management Gateway.

Forefront Unified Access Gateway will not be included as part of Forefront Protection Suite, since its primary function is focused on remote access rather than protection.

Q. [Why are you changing the name from Intelligent Application Gateway to Forefront Unified Access Gateway?](#)

A.

We updated the naming of the Intelligent Application Gateway for two key reasons:

- This new name better communicates the vision for our remote access product, which includes unifying and integrating the different access technologies and solutions across Microsoft.

- The new name also moves our successful product under the Forefront brand and brings new features and functionality to help make remote access easier for users and IT professionals.

Q. Is Forefront Unified Access Gateway available in a software version? Does it require 64-Bit servers?

A.

Yes, Forefront UAG is available in software versions and does require Windows Server 2008 R2 64-Bit.

Q. How does Unified Access Gateway extend DirectAccess?

A.

DirectAccess in Windows 7 and Windows Server 2008 R2 enhances the productivity of mobile workers by connecting them seamlessly and more securely to their corporate network any time they have Internet access—without the need to VPN. When IT enables DirectAccess, the whole corporate network file shares, intranet Web sites, and line-of-business applications can remain accessible wherever you have an Internet connection. DirectAccess requires Windows 7 Enterprise Edition or Windows 7 Ultimate Edition computers and a Windows Server 2008 R2 DirectAccess Server at the edge of your network. Forefront Unified Access Gateway 2010 (UAG) extends the benefits of DirectAccess across your infrastructure, enhancing scalability and simplifying deployments and ongoing management.

UAG takes DirectAccess deployments to a new level as it helps:

- Extend access to line of business servers with IPv4 support such as Windows 2003 and non-Windows servers.

- Provide SSL VPN access for down level (Vista/XP) and non-Windows clients as well as PDAs.

- Enhance scale and management through array management capabilities and integrated load balancing.

- Simplify deployments and ongoing administration using wizards and automated tools.

- Deliver a hardened, edge-ready, solution that can swiftly be deployed.