



“We had such a good experience with F5. With BIG-IP Edge Gateway, the connection speed was immediately noticeable.”

Steve Diggory, Technology Manager, PersonalizationMall.com

Deliver Secure and Fast Remote Access to Anyone from Any Device

Key benefits

- Provide an always-connected user experience
- Ensure superior endpoint and access security
- Streamline access management
- Accelerate apps up to 10x
- Gain unprecedented scalability

As the mobile workforce grows, users require access to corporate resources from different types of networks and an increasing variety of devices. Ensuring secure and fast application performance for remote users is a key challenge.

F5 BIG-IP® Edge Gateway™ is an accelerated remote access solution that brings together SSL VPN, security, application acceleration, and availability services. It combines the capabilities of BIG-IP® Access Policy Manager™, BIG-IP® WebAccelerator™, and BIG-IP® WAN Optimization Manager™ to give you a complete, unified solution.

With industry-leading security and acceleration, BIG-IP Edge Gateway can help you deliver peak performance levels to users accessing applications located anywhere, regardless of the user’s location or device.



Provide an always-connected user experience

BIG-IP Edge Gateway works with BIG-IP® Edge Client,® a web-delivered, standalone client that provides location awareness, zone determination, cutting-edge roaming, and automatic connection. Mobile users maintain seamless access and productivity when transitioning between different locations and networks. BIG-IP Edge Gateway has also expanded its access to support IPv6 environments.

Ensure superior endpoint and access security

BIG-IP Edge Gateway drives identity into the network to deliver context-aware, policy-controlled, secure remote access. It leverages the security capabilities of BIG-IP Access Policy Manager, including endpoint inspection, application tunnels, and dynamic webtops. BIG-IP Edge Gateway also protects all traffic between two sites

with IPsec encryption. F5 brings simplicity to complex virtual application environments by supporting Citrix XenApp and XenDesktop, VMware View, Microsoft Remote Desktop Protocol (RDP), and Java RDP for Mac and Linux, plus more, all at once.

Streamline access management

BIG-IP Edge Gateway unifies access and acceleration services on a single, easy-to-manage, and optimized network device to help you achieve fast implementation and reduce the cost of management across services. With unified access control, administrators can create a single policy for all access methods or create unique policies depending on access method, device, user group, or other criteria.

Accelerate apps up to 10x

With BIG-IP Edge Gateway asymmetric and symmetric acceleration, remote

users can access applications up to 10x faster than without acceleration. You can apply intelligent caching and adaptive compression, application and client-based application acceleration, and application prioritization with DTLS. In addition, BIG-IP Edge Gateway traffic shaping and protocol optimization further improve data downloads and achieve LAN-like speeds. BIG-IP Edge Gateway also supports acceleration over an IPsec site-to-site tunnel, giving you the flexibility to replicate data between data centers over the Internet instead of the expensive WAN.

Gain unprecedented scalability

BIG-IP Edge Gateway provides up to 12 Gbps of SSL VPN throughput, 1,600 logins per second, and 60,000 concurrent users, enabling your organization to scale cost-effectively as your mobile workforce grows.

BIG-IP Edge Gateway features

Access

- Network, application, and portal access
- IPv6 ready for all access modes
- SSL VPN remote access (browser or client)
- SSL VPN client access from iOS, Android, Mac, Windows, and Linux
- Location awareness and auto-connect
- Browser support: IE, Firefox, Chrome
- AAA server support and high availability
- Access mgmt for Citrix remote desktops
- Native support for Microsoft RDP client and Java RDP client
- Application portal access
- Credential caching and proxying for SSO
- Integration with Oracle Access Manager
- Microsoft ActiveSync and Outlook Anywhere support
- Auth. methods: form, certificate, Kerberos, SecurID, basic, RSA token, smart card, N-factor
- Java patching rewrite for secure access

Security

- SSL VPN encryption
- Endpoint inspection
- IPsec site-to-site encryption
- Application tunnels
- Dynamic webtops based on user identity
- Protected workspace
- Custom and built-in reports

Acceleration

- Asymmetric and symmetric acceleration
- Caching, compression, data deduplication up to 128 sites
- Client-based acceleration
- IPsec tunnel site-to-site acceleration
- L7 Rate Shaping™ and SSL offload

Flexibility

- iRules®
- Virtual editions for flexible deployment
- iApps™ for pre-configured policies

Learn more

For more information about BIG-IP Edge Gateway, use the search function on f5.com to find these resources.

Datasheet

[BIG-IP Edge Gateway](#)

White papers

[Secure Access with the BIG-IP System](#)
[Secure Mobile Access to Corporate Apps](#)

Video

[BIG-IP Edge Gateway Demo](#)

Case study

[Retailer Ensures Fast, Reliable Remote Access](#)

Award

[Readers' Choice Awards: Best Secure Remote Access Products 2011](#)

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