



“We had such 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 security

- Streamline access management
- Accelerate application performance

- 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 state-of-the-art, web-delivered, and standalone client that provides location awareness, zone determination, cutting-edge roaming, and automatic connection. Users on the move maintain seamless access and productivity when transitioning between different locations and networks. Furthermore, BIG-IP Edge Gateway has expanded its access to IPv4 and IPv6 mixed environments.

## Ensure superior 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, and Microsoft Remote Desktop Protocol, 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 application performance

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, hardware acceleration of DTLS, client-based acceleration, traffic shaping, and protocol optimization to further improve data downloads and achieve LAN 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 8 Gbps of SSL VPN throughput, 800 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 (BIG-IP Edge Client)
- SSL VPN client access from iOS, Android, Mac, Windows, and Linux
- Location awareness and auto-connect
- AAA server support and high availability
- Access mgmt for Citrix remote desktops
- Native support for Microsoft RDP client
- Kerberos single sign-on
- Credential caching and proxying for SSO
- Integration with Oracle Access Manager
- Microsoft ActiveSync and Outlook Anywhere support
- N-factor authentication

### Security

- SSL VPN encryption
- Endpoint inspection
- IPsec site-to-site encryption

- Application tunnels
- Dynamic webtops based on user identity
- Virtual keyboard support
- Protected workspace
- IP geolocation agent in Visual Policy Editor
- Custom and built-in reports

### Acceleration

- Asymmetric and symmetric acceleration
- Caching, compression, data deduplication
- Client-based acceleration
- IPsec tunnel site-to-site acceleration
- Hardware acceleration over DTLS
- L7 Rate Shaping™
- SSL offload

### Flexibility

- iRules®
- Integration with other BIG-IP modules
- Virtual editions for flexible deployment
- iApp™ for pre-configured policies

## Learn more

For more information about BIG-IP Edge Gateway, use the search function on [f5.com](http://f5.com) to find these resources.

### Datasheet

[BIG-IP Edge Gateway](#)

### White paper

[Unified Access and Optimization with F5 BIG-IP Edge Gateway](#)

### Video

[BIG-IP Edge Gateway Demo](#)

### Case study

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

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