



Deliver Secure and Accelerated Remote Access to Applications

Key benefits

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| <ul style="list-style-type: none">· Gain superior scalability for the growing mobile and remote workforce· Improve manageability and reduce costs | <ul style="list-style-type: none">· Accelerate application performance· Increase user productivity with automatic access anywhere | <ul style="list-style-type: none">· Ensure strong endpoint security |
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As more mobile and remote workers access applications and data from many different devices and locations, ensuring fast application performance for remote users is a growing concern for IT organizations.

F5 BIG-IP® Edge Gateway™ is an access solution that brings together SSL VPN remote access, security, application acceleration, and availability services for remote users. BIG-IP Edge Gateway drives identity into the network to provide context-aware, policy-controlled, secure remote access to applications at LAN speed.

As the industry's most secure and accelerated access solution, BIG-IP Edge Gateway can help your organization deliver peak performance levels to users accessing the applications and networks that are critical to your business.

Gain superior scalability

BIG-IP Edge Gateway provides up to 8 Gbps of SSL VPN throughput to deliver unprecedented performance for users accessing applications remotely. The top-end BIG-IP Edge Gateway device can support up to 600 logins per second and up to 40,000 concurrent users, enabling your organization to scale cost-effectively as your mobile workforce grows.

Simplify, consolidate, and reduce costs

By unifying access and acceleration services on a single, optimized device, BIG-IP Edge Gateway simplifies and centralizes management tasks. Using the advanced Visual Policy Editor (VPE), you can easily create secure and granular access control policies on an individual or group basis. Consolidating platforms can help you cut CapEx and OpEx costs up to 75 percent.

Accelerate application performance

With BIG-IP Edge Gateway asymmetric and symmetric acceleration, remote users can access applications up to 10x faster than without acceleration. BIG-IP Edge Gateway optimizes performance for data downloads and applications such as VoIP by securing against packet loss and using client-side traffic shaping to reduce congestion. Caching, compression, and acceleration enable users to download documents at double the speed of traditional SSL VPN solutions. Additional acceleration and optimization can be applied globally to provide data downloads at LAN speeds.

Deliver automatic access anywhere

A state-of-the-art, web-delivered, and standalone client provides location awareness and zone determination to

deliver a VPN solution that is unlike any other remote access available. The BIG-IP® Edge Client™ solution offers advanced roaming, domain detection, and automatic connection. Users on the move achieve seamless smart connection access when transitioning between locations, ensuring continued productivity.

Ensure strong endpoint security

An optional endpoint security service validates user devices with access policy to protect your organization from virus or malware infections, accidental data loss, and rogue device access. BIG-IP Edge Gateway can deliver an inspection engine via the browser that performs endpoint inspection services—including OS, antivirus, and firewall checks—and adds the results to access policies.

BIG-IP Edge Gateway features

- Secure accelerated remote access
- Network, application, and content rewrite access
- Acceleration and optimization services
- Endpoint security and customization
- Comprehensive remote access authentication
- Authorization – dynamic L4 and L7 ACL policy enforcement
- Credential caching and proxying for SSO
- Advanced Visual Policy Editor
- Virtual keyboard support
- Protected workspace support and encryption
- External logon page support
- Client-side traffic shaping for Windows
- Group policy support and integration
- Support for CIFS and MAPI acceleration
- Integration with Oracle Access Manager
- Asymmetric and symmetric network and application acceleration
- Caching, compression, and data de-duplication
- BIG-IP Edge Client
 - Smart connection: location awareness and auto-connect
 - Windows logon credential reuse
- Dynamic data compression and D-TLS (Datagram-based TLS)
- Geolocation agent in Visual Policy Editor
- BIG-IP® Global Traffic Manager™ integration
- iRules™
- L7 Rate Shaping™ including application QoS
- IPv6 Gateway™

Learn more about BIG-IP Edge Gateway

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 paper

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

Video

[BIG-IP Edge Gateway Demo](#)

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