



“We’ve built an iron fence around our web application with BIG-IP APM. It not only secures the application; it helps us manage the traffic and the user experience.”

Geoff Preston, CTO of Content Direct at CSG

Achieve Unified Access Control and Scale Cost-Effectively

Key benefits

- Provide unified global access
- Consolidate your infrastructure and simplify management
- Achieve dynamic, centralized access control
- Ensure superior security
- Obtain flexibility, high performance, and scalability

Today, business resources, such as applications and data, are accessed inside and outside the traditional business perimeter. Local and remote employees, partners, and customers often access applications without context or security. A central policy control point delivers access based on context and is critical to managing a scalable, secure, and dynamic environment.

BIG-IP® Access Policy Manager™ (APM) is a flexible, high-performance access and security solution that provides unified global access to your applications and network. By converging and consolidating remote access, LAN access, and wireless connections within a single management interface, and providing easy-to-manage access policies, BIG-IP APM can help you free up valuable IT resources and scale cost-effectively.



Provide unified global access

BIG-IP APM protects your public-facing applications by providing policy-based, context-aware access to users while consolidating your access infrastructure. It also provides secure remote access to corporate resources from all networks and devices. BIG-IP APM is the first remote access solution that is truly IPv6 ready.

Consolidate and simplify

BIG-IP APM helps you consolidate your infrastructure and simplify access management by providing centralized authentication, authorization, and accounting (AAA) control directly on the BIG-IP system.

BIG-IP APM integrates with Oracle Access Manager. It simplifies virtual application deployment by supporting Citrix XenApp and XenDesktop, VMware View, and Microsoft Remote Desktop Protocol, all in one webtop. With BIG-IP APM, you can

consolidate and unify elements such as access, security, and policy management to help further reduce costs.

Achieve dynamic, centralized access control

BIG-IP APM provides dynamic access control by selecting L4 and L7 access control lists (ACLs) based on user identity, IP address, and other attributes. With unified access control, administrators are able to create a single policy for all access methods or create unique policies depending on access method, device, user group, or other benchmarks.

Ensure superior security

BIG-IP APM can deliver an inspection engine through the browser to examine the security posture of a device, including attributes such as MAC address, CPU ID, and HDD ID. It determines whether the device is part of the corporate domain, and then it adds the results to access policies. If an endpoint fails

the inspection, an application tunnel can be provided to access a particular application without opening a full network access tunnel.

Obtain flexibility, high performance, and scalability

BIG-IP APM is available in three deployment options—as an add-on module for BIG-IP® Local Traffic Manager™ (LTM) for protecting Internet-facing applications, delivered in BIG-IP® Edge Gateway™ for accelerated remote access, and run on BIG-IP LTM Virtual Edition to deliver flexible application access in virtualized environments.

BIG-IP APM offers SSL offload at network speeds and supports up to 800 logins per second. For growing companies, BIG-IP APM scales quickly and cost-effectively to support up to 100,000 concurrent users on a chassis platform or 60,000 concurrent users on a single high-end appliance.

BIG-IP APM 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 SSO support
- Integration with Oracle Access Manager
- Microsoft ActiveSync and Outlook Anywhere support
- N-factor authentication
- Credential caching and proxying for SSO

Security

- SSL VPN encryption
- Endpoint inspection
- Split SSL within a secured connection

- 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

- Hardware acceleration over DTLs
- L7 Rate Shaping™
- SSL offload
- Caching and compression

Flexibility

- iRules®
- Integration with other BIG-IP modules
- Isolated resource allocation (vCMP)
- iApp™ for pre-configured policies

Learn more

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

Datasheets

[BIG-IP Access Policy Manager](#)

[BIG-IP Add-On Modules](#)

White paper

[BIG-IP Version 10.1: An Integrated Application Delivery Architecture](#)

F5 Networks, Inc. 401 Elliott Avenue West, Seattle, WA 98119 888-882-4447 www.f5.com

F5 Networks, Inc.
Corporate Headquarters
info@f5.com

F5 Networks
Asia-Pacific
apacinfo@f5.com

F5 Networks Ltd.
Europe/Middle-East/Africa
emeainfo@f5.com

F5 Networks
Japan K.K.
f5j-info@f5.com



IT agility. Your way.®