



#### F5 and Citrix offerings

- BIG-IP® Local Traffic Manager™
- BIG-IP® Global Traffic Manager™
- BIG-IP® Access Policy Manager™
- BIG-IP® Edge Gateway™
- Citrix XenApp
- Citrix XenDesktop

## Optimizing Citrix XenApp and XenDesktop

Citrix XenApp and XenDesktop have transformed how applications and desktops are delivered to users. To gain the most value possible from these investments, the network must also adapt to the way applications and desktops are delivered to clients. F5 solutions are designed and tested to help maximize the value you get from Citrix XenApp and XenDesktop. F5 helps you optimize application performance, ensure mission-critical availability, enhance security, and simplify your application delivery infrastructure.

With F5 BIG-IP Application Delivery Controllers (ADCs), you gain faster applications, an added layer of security, more reliable access management, a higher quality end-user experience, and lower administrative overhead. BIG-IP ADCs also consolidate functionality onto a single device, and scale to meet changing demands on your IT environment to provide support for other critical business applications and web services.

### Boost Availability and Disaster Recovery

Citrix XenApp and XenDesktop users expect always-on application services, no matter where they may be. F5 BIG-IP Local Traffic Manager (LTM) and BIG-IP Global Traffic Manager (GTM) ensure availability and best performance by monitoring server health and performance, and routing requests to the most available access point in a cluster, across a data center and between data centers. This prevents downtime and helps to ensure employee access to information. You can set availability priorities based on requirements including security, geography, uptime, reliability, and performance to gain a higher quality of service that meets the most demanding service level agreements.

## Learn more

For more information about F5 Application Ready Solutions for Citrix, use the search function on [f5.com](http://f5.com) to find the following resources.

### Solution pages

[F5 Solutions for Citrix Applications](#)

[F5 Solutions for Citrix XenDesktop](#)

[F5 Solutions for Citrix XenApp](#)

## Improve Security and Authentication

With F5 BIG-IP Access Policy Manager (APM), you can reduce the risk of unauthorized access to information by identifying potential threats before requests reach back-end servers. This advanced approach to network security and access management analyzes requests and authenticates at the network layer to protect against today's most critical attacks. The added layer of intelligent, flexible, and scalable security can support all applications accessed remotely. 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, with very high concurrent log-in volumes.

## Increase Quality of Experience over the WAN

Branch office and mobile workers accessing information over limited WAN connections can still experience great application performance. BIG-IP LTM significantly reduces the latency, packet loss, and bandwidth required by Citrix's ICA protocol, providing the same quality of experience and reliability for both remote and main office workers.

F5 won out in all categories: configurability, compatibility with other technologies such as XenApp and Exchange 2010... and quality of documentation and support.

Cindy Dalmásie, Network Administrator,  
Reliance Protectron

## Consolidate Your Data Center

BIG-IP solutions consolidate single-point network solutions into a single ADC that eliminates the need for the Citrix Secure Ticket Authority (STA). BIG-IP solutions provide a mechanism that is fully integrated into the traffic flow and is not restricted by Citrix ICA. This creates a less complex infrastructure and provides a more secure and robust solution than STA.

To find out more about how F5 and Citrix solutions can help your business, visit the [F5 Citrix solutions page](#).

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