

## The F5 and Virtual Bridges Technology Partnership

### Key benefits

- Improved performance
- High availability and scalability
- Enhanced security and unified access

Virtual Bridges, a strategic partner of IBM, offers an end-to-end desktop management solution that combines online and offline virtual desktop infrastructure (VDI) and remote branch solutions. In a Virtual Bridges VERDE environment, F5® Application Delivery Controllers (ADCs) provide intelligent traffic management, high availability, built-in performance optimization, and scalability plus enhanced security with unified global access and consolidated control.

### Improved Performance, Availability, and Security

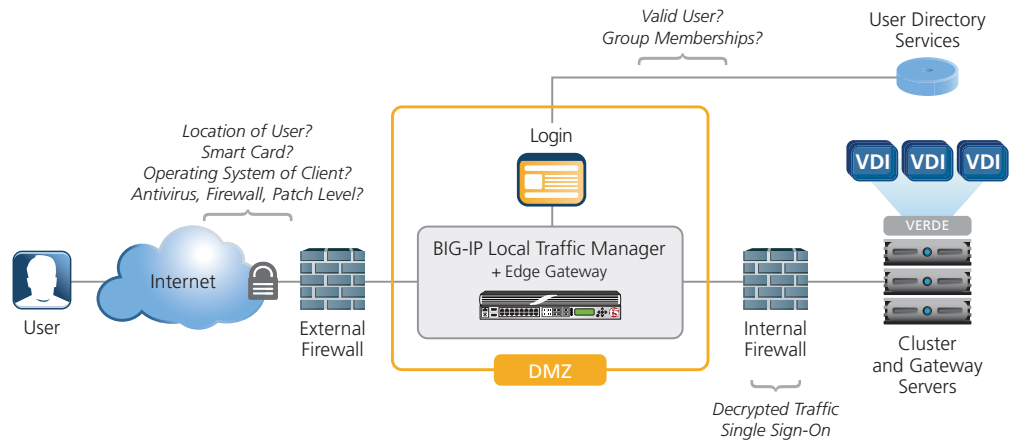
In VDI deployments, applications must remain fast, available, and secure despite challenges from device proliferation and WAN limitations and complexities from the variety of mobile devices. BIG-IP ADCs in a VERDE VDI environment deliver immediate performance and security benefits. Context-aware traffic management and health monitoring provide high availability while performance optimizations improve user experience. An ICSA Labs certified network and firewall solution, F5 ADCs provide pre-authentication, encryption of all VERDE traffic, and unified access to increase security.

## Learn more

For more information about F5 and Virtual Bridges solutions, see the following resources or go to [f5.com/virtualbridges](http://f5.com/virtualbridges).

[F5 and VERDE VDI Remote Access Solution Video](#)

[Interview with Virtual Bridges CEO on F5 and VERDE Solution Video](#)



F5 ADCs in a VERDE VDI environment ensure fast, available, and secure applications.

### Improved performance

BIG-IP ADCs accelerate application traffic in a VERDE environment by providing built-in performance and TCP optimization—including session-level application awareness, persistent sessions, selective acknowledgements, error correction, and optimized TCP windows.

### High availability and scalability

BIG-IP devices improve availability by monitoring and managing connections to VERDE servers. Custom health monitors determine when and where to send connections to the VERDE server cluster to maximize utilization and improve user experience.

### Enhanced security and unified access

BIG-IP® Access Policy Manager® and BIG-IP® Edge Gateway™ offer a full proxy architecture. Users are pre-authenticated in the DMZ, so unauthorized traffic is diverted before the connections reach the VERDE servers. The BIG-IP devices provide authentication, authorization, and accounting (AAA) support, unified access with single sign-on (SSO), SSL VPN encryption, Datagram Transport Layer Security (DTLS), and optimized IPsec site-to-site encryption. They also detect user information such as location and operating system for added security.

To find out more about how F5 and Virtual Bridges can help your business, contact [TAPpartnerships@f5.com](mailto:TAPpartnerships@f5.com) or visit [www.f5.com/virtualbridges](http://www.f5.com/virtualbridges).

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