



Operational Risk Management and Security for Banks

“With F5 we were able to protect and maintain our web applications with minimum downtime. Their products are essential to our business, focusing on high availability, load balancing, and security, with a high level of quality.”

IT Manager, Medium Enterprise
Financial Services Company
TVID: 5ED-C2C-1C9

Operational risks are not just about securing against data loss, but also against the potential damage incurred by loss of availability or performance. Downtime affects productivity and profitability, and customer frustration can lead to loss of business and erosion of loyalty. Cyber attacks target vulnerabilities in applications that conventional prevention systems can fail to secure. Protecting against these threats and complying with government regulations can be difficult and costly.

F5 solutions help financial services organizations maintain data security, while expanding data use across the organization. F5 web application security solutions simplify regulatory audits by encrypting sensitive data. By accelerating common Internet protocols, F5 technology helps organizations control the flow of data, while maintaining the highest confidentiality standards and improving customer experience.

Key benefits

Customer data and identity security

Implement security layers and fraud-repellent systems to protect customer assets and identity.

Smarter applications across channels

Use customer identification and personalization, context, and location awareness to boost customer experience.

Easier compliance

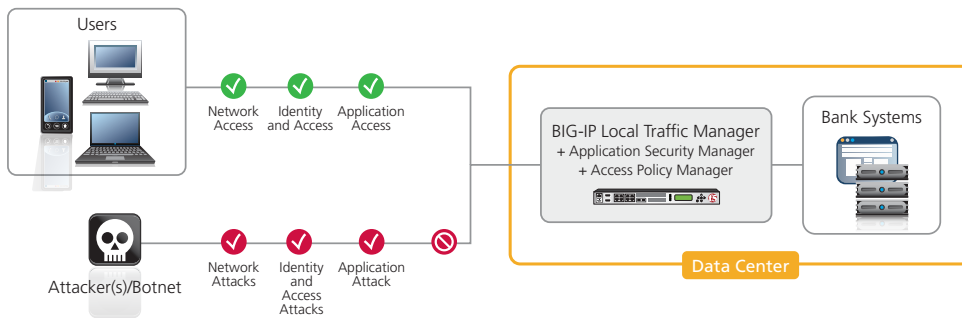
Streamline implementation and maintenance of compliance with FIPS 140, PCI DSS, FFIEC, and more.

Better security

Improve your organization's ability to trace, log, and act on malicious behaviors and breaches.

Secure data exchange

Accelerate layer 7 interfaces with web application optimization technology.



F5 BIG-IP products provide a gateway for continuous access to applications, while monitoring, detecting, and preventing cyber threats.

Protect Applications and Sensitive Data

F5 solutions provide comprehensive, flexible protection for web applications, whether deployed physically, virtually, or through a cloud. F5® BIG-IP® Application Security Manager™ (ASM), combined with BIG-IP® Local Traffic Manager™ (LTM) and BIG-IP® Access Policy Manager® (APM), monitors and detects attacks, including web scraping, SQL injection, payload, and denial-of-service. F5 solutions also provide advanced visibility and reporting that complies with regulatory mandates.

By combining the integrated application firewall in BIG-IP ASM with application acceleration and optimization technologies from BIG-IP WebAccelerator, F5 improves user experience while making the data center easier to manage. Automatic policy synchronization provides security across platforms, while the attack expert system keeps organizations up-to-date on web threats. Finally, while applications are being protected from external threats, F5 DataGuard protects personal information from leaving the corporate network.

To find out how F5 financial services solutions can help your business, visit the [Financial Services Solutions](#) page on [f5.com](#).

F5 Services

F5 Services offers world-class support, training, and consulting to help you get the most from your F5 investment. For more information about F5 Services, contact, consulting@f5.com or visit f5.com/services.

Learn more

For more information about what F5 can do for your banking organization, use the search function on [f5.com](#) to find these resources.

Product overviews

[BIG-IP Local Traffic Manager](#)

[BIG-IP Access Policy Manager](#)

[BIG-IP Application Security Manager](#)

[BIG-IP WebAccelerator](#)

White papers

[Securing Banks in Changing Times](#)

[Complying with PCI DSS](#)

Additional information

[Resilient Application Performance and Optimization for Banking Systems](#)

[IT Transformation and Optimization for Banking Organizations](#)

[Secure Mobile Banking Access Anywhere, Anytime](#)

