



## Get Expert Service to Protect Web Applications and Achieve Compliance

### Key benefits

- Ensure application security and compliance
- Defend with proven security effectiveness
- Get 24x7x365 expert service
- Deploy flexibly across hybrid environments
- Drive operational and cost efficiencies
- Gain attack insights and intelligence

Organizations that move application workloads to the cloud face challenges protecting enterprise data. As security attacks across traditional and cloud environments become more sophisticated, in-house security teams often struggle to stay up to date on the latest attacks and protection measures, and deliver consistent policies and compliance across environments. A lack of consistency can result in security vulnerabilities, higher expenses, and a slower response to threats and compliance issues.

F5® Silverline™ Web Application Firewall is a cloud-based service built on BIG-IP® Application Security Manager™ (ASM)—with 24x7x365 support from highly specialized security experts to help organizations protect web applications and data, and enable compliance with industry security standards, such as PCI DSS.

## Ensure application security and compliance

Get comprehensive protection from advanced layer 7 attacks, OWASP Top Ten application security risks, and zero-day attacks—and enable compliance with key regulatory mandates.

## Deploy flexibly across hybrid environments

Ensure consistent web application security, availability, and user experiences across traditional and cloud data centers.

## Defend with proven security effectiveness

Leverage security efficacy with technology built on the NSS Labs–recommended BIG-IP ASM, based on tests that demonstrate 99.89 percent overall security effectiveness.

## Drive operational and cost efficiencies

Remove the complexity of WAF management, increase the speed to deploy new policies, and decrease operational expenses.

## Get 24x7x365 expert service

Receive 24x7x365 access to web application firewall (WAF) experts who build, proactively monitor, and fine-tune WAF policies against known and emerging threats.

## Gain attack insights and intelligence

Access reports through the cloud-based customer portal and incorporate external intelligence for securing apps against identified threats.

## Comprehensive Attack Protection

### F5 Silverline Web Application Firewall protects against application attacks including:

- OWASP Top Ten attacks
- Layer 7 DoS and DDoS
- Brute force
- Parameter and HPP tampering
- Sensitive information leakage
- Buffer overflows
- Cookie manipulation
- Various encoding attacks
- Forceful browsing
- Hidden fields manipulation
- Request smuggling
- XML bombs/DoS
- Web scraping
- Reverse engineering
- Application tampering
- Zero-day web application attacks
- AJAX/JSON web threats

### Security Operations Center services include:

- Expert policy setup
- Policy fine-tuning
- Proactive alert monitoring
- False positives tuning
- Detection tuning
- Whitelist/Blacklist setup and monitoring

### Additional security features:

- RFC compliance
- Bot protection
- VA Scan importation with third-party DAST vendors
- PCI compliance reports
- Web scraping prevention
- Geolocation-based blocking

## Learn more

For more information about Silverline Web Application Firewall, visit [f5.com](http://f5.com) to find these and other resources.

### Silverline Web Application Firewall

[Silverline Platform](#)

### Related products

[BIG-IP Application Security Manager](#)

### Reports

[Gartner Web Application Firewall Magic Quadrant, 2014](#)

[NSS Web Application Firewall Product Analysis for BIG-IP ASM](#)

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