



With recovery costs reaching \$22 million<sup>1</sup> in some cases; organizations of all sizes are potential targets, and a data breach can be a fatal blow.

## Essential Web Application Security

*With minimal effort and undetected by network security solutions, a successful hacker can manipulate a web application to steal the sensitive information behind it. Efforts to reduce these attacks—such as secure coding, vulnerability scanning, and penetration testing—are necessary, but have significant limitations. They are costly and only capture a single point in time. The ModSecurity Pro M1100 web application firewall resolves these issues by providing web applications with continuous, real-time, and essential security against targeted attacks.*

Based on the world's most deployed web application firewall with over 10,000 users, the M1100 offers essential web application security at an affordable price. The M1100 includes the mature, proven ModSecurity web application firewall on a hardened, Linux®-based security appliance. The M1100 not only defeats a wide range of application-layer attacks, but also helps ensure compliance with government and industry standards and regulations, and provides real-time event analysis.

### Key Features

#### Multiple Web Server Protection

The M1100 can be deployed as a transparent or reverse proxy in front of multiple web servers to insulate web applications from the vulnerabilities inherent in web server technologies. In this deployment mode, the M1100 monitors application traffic, performs a wide set of checks for web application attacks, and reacts in real time.

#### Out-of-the-Box Security

The M1100's pre-packaged rule sets prevent information leakage and help organizations with their compliance efforts.<sup>2</sup> These easy-to-apply rule sets save time and provide immediate protection for production applications against targeted attacks. Individual rule sets can be applied on a per-web application basis for more customized protection. Included rule sets address:

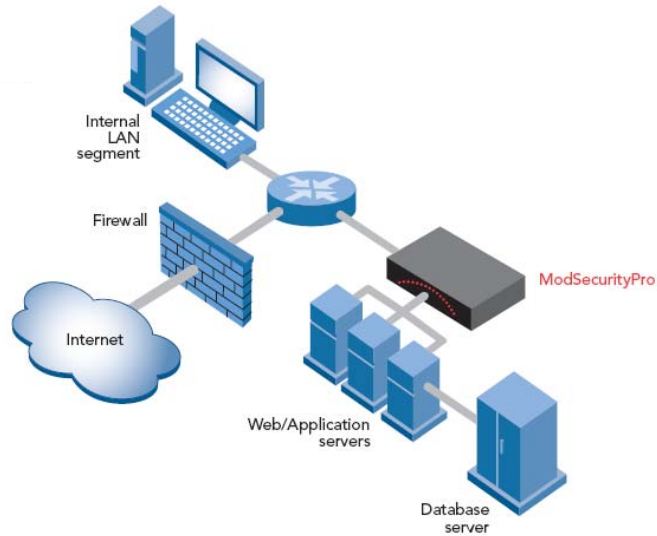
- Information leakage protection;
- Automated detection of malicious activity;
- Payment Card Industry Data Security Standard (PCI DSS) compliance;
- Open Web Application Security Project (OWASP) Top 10 vulnerabilities;
- Platform-specific protection for Apache™, IIS, PHP, ASP, ASP.NET and others;
- Anti-virus protection for file uploads through integration with ClamAV™.

#### Intuitive, Web-Based Management Console

The web-based ModSecurity management interface provides easy-to-use, anytime and anywhere access to alerting, event analysis, and reporting capabilities. The management interface offers administrators a complete picture of their web applications' operations and security by giving them in-depth event analysis. Detailed and summary reports for security, compliance, and audit requirements are available.

1 The Ponemon Institute. "2006 Annual Study: Cost of a Data Breach," 10/2006.  
2 Some rule sets may be offered at an additional cost.

## ModSecurity Pro Network Overview



### Benefits

- Provides immediate protection for production applications against targeted attacks with plug-and-play installation.
- Prevents information leakage and helps with compliance efforts through pre-packaged rule sets for commercial application vulnerabilities and PCI standards.
- Delivers alerting, event analysis, and reporting capabilities in an easy-to-use remote console for event viewing and sensor configuration capabilities.
- Does not require network reconfiguration for deployment.
- Protects the flow of mission-critical web traffic in the event of a power or hardware failure with its embedded bypass card.

### Complementary Solutions<sup>3</sup>

#### ModSecurity™ Management Appliance

The ModSecurity™ Management Appliance can collect, aggregate, and display alert information from up to 50 M1100 and open-source ModSecurity sensors for real-time, detailed visibility into each protected web application.

#### High Availability Deployment Option

The ModSecurity Pro M1100 High Availability Deployment Option provides redundancy in web application security and is designed specifically for organizations with a critical need for uninterrupted web application protection across a single or across multiple, geographically-distant data centers.

### Service Options<sup>3</sup>

- Standard Support includes email and phone support Monday through Friday, 8 a.m. to 5 p.m. Pacific, plus all product maintenance updates.
- Premium Support includes 24 x 7 x 365 email and phone support, next-day replacement service, and all product maintenance updates.
- On-site installation, extended hardware coverage, and professional services are also available.

### About Breach Security

Breach Security, Inc. is the leader in protecting organizations and their customers from attacks intended to compromise sensitive information such as credit card numbers and human resources records from their web sites. With the best attack detection for web application threats at the lowest total cost of ownership in the industry, the company's web application firewalls are the most widely deployed in the world. Breach Security provides web security solutions to Fortune 100 companies and enterprise customers such as Bayer Pharmaceuticals, L3 Communications and SAP. Founded in 2004, Breach Security is a privately-held company based in Carlsbad, California.

For more information, please visit our web site at [www.breach.com](http://www.breach.com).

<sup>3</sup> Additional charges may be required.

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