

FORTINET

FortiWeb™

Combined Web Application and XML Firewall

Ultimate Protection and Monitoring for Web Applications

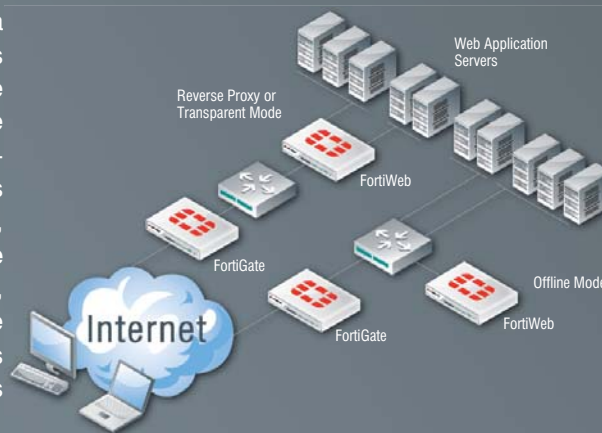
Unmatched Protection

The FortiWeb-400B appliance is a web application firewall that delivers the complete feature set of the FortiWeb family in a cost-effective platform, making it ideal for medium-sized enterprises. FortiWeb's multiple deployment options, **Transparent Inspection, Reverse Proxy** and **Offline Protection**, minimize service disruptions while helping you meet your organization's application security requirements and budget.

With an easily configurable web GUI, the FortiWeb platform offers you the simplicity of deployment and ease of use that medium-sized organizations need. In addition, Fortinet's FortiGuard Security Services provide the most up-to-date protection for your web applications. They automatically update your FortiWeb application signatures, data types, suspicious URL format and robot support extensions, keeping you up to date with changes in the threat landscape. The FortiWeb appliance makes it easy for you to ensure the availability and security of your critical applications.

FortiWeb Benefits

- Flexible deployment options to fit to organizational needs and budget, minimizing service disruptions.
- Web application firewall provides multiple protection layers to prevent attacks against vulnerable web applications: Application signatures, HTTP RFC compliance, auto-learn based violations, data leak prevention, and authentication capabilities.
- Web vulnerability scanner provides analysis of existing application vulnerabilities complementing web application firewall for PCI DSS.
- Web defacement protection monitors protected applications for any defacement and can automatically revert to stored version.
- XML firewall enforces properly formed and coded pages through XML IPS, schema validation, WSDL verification, XML expression limiting and other Fortinet-developed security technologies.
- Secures web applications and protects sensitive database content by blocking threats such as cross-site scripting, SQL injection, buffer overflows, file inclusion, denial of service, cookie poisoning, and schema poisoning.
- Aides in PCI DSS 6.5 and 6.6 compliance by protecting against OWASP top 10 web application vulnerabilities, and uses web application firewall technology to block web-based attacks.
- Active/passive high availability support implements full configuration synchronization to ensure availability of applications.



I>> HIGHLIGHTS

Multiple Deployment Options



FortiWeb provides a flexible solution that you can easily introduce into any environment or existing network implementations:

- **Inline Transparent Mode** - Layer two bridge that does not require network level redesign
- **Inline Reverse Proxy** - Provides additional capabilities such as URL rewrite and advanced routing capabilities
- **Non-Inline Sniffing** - Monitors environments with zero network footprint and latency

Authentication Offload

FortiWeb introduces a simple integration with any environment allowing you to offload your web server authentication to the FortiWeb platform while supporting different authentication schemes such as Local, LDAP and NTLM.

High Performance and Availability

With the integration of award winning FortiASIC™ technology, FortiWeb is able to process tens of thousands of web transactions and provide hardware accelerated SSL offload and advanced load balancing capabilities. The high availability mode provides configuration synchronization and allows for a network-level failover in the event of unexpected outage events.

Logging and Reporting

FortiWeb's extensive and accurate logging capabilities provide you with the specific attack details you need to pinpoint the threat as it happens. Hundreds of out-of-the-box report types allow administrators or auditors to analyze attacks, events, and traffics for regulatory compliance purposes.



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Key Solution Features

- Data Leak Prevention** Extended monitoring and protection for credit card leakage and application information disclosure by tightly monitoring all outbound traffic.
- Anti Web Defacement** Unique capabilities for monitoring protected applications for any defacement and ability to automatically and quickly revert to stored version.
- HTTP RFC Compliance Validation** FortiWeb blocks any attacks manipulating the HTTP protocol by maintaining strict RFC standards to prevent attacks such as encoding attacks, buffer overflows and other application specific attacks.
- Web Application Vulnerability Assessments** Automatically scans and analyzes the protected web applications and detects security weaknesses, potential application known and unknown vulnerabilities to complete a comprehensive solution for PCI DSS.
- Auto-Learn Security Profiling** Automatically and dynamically builds a security model of protected applications by continuously monitoring real time user activity. Access outside the baseline can then be alerted or blocked.
- Application Layer Vulnerability Protection** Out of the box protection for the most complex attacks such as SQL Injection, Cross Site Scripting, CSRF and many others. Together with the Auto Learn profiling system and advanced abilities to create rules down to the single application element. FortiWeb provides the ultimate protection from today's most sophisticated hackers.
- FortiGuard** Utilizing Fortinet's renowned FortiGuard service FortiWeb customers get up to date dynamic protection from the Fortinet® Global Security Research Team, which researches and develops protection against known and potential application security threats.
- PCI DSS** Helps organizations meet PCI compliance requirements by providing a comprehensive solution for web application protection.
- XML Firewall** Provides an XML firewall capability with schema validation, XML Firewall, IPS and routing capabilities.

Dashboard

High-level view of your environment with real time traffic and attack statistic graphs to provide 'at a glance' view of status of web application security.

Management Reports

FortiWeb management reports contain the information you need to measure your policy compliance and risk profile, as well as understand the threats you face.



I>>> NEXT ISSUE

GCC Computers Ltd looks into Fortinet's Application FortiAP.

FOR FURTHER INFORMATION VISIT OUR WEBSITE OR FEEL FREE TO CONTACT US:

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