

WEB APPLICATION FIREWALL SERVICE

SECURITY SERVICES

THE GROWING NEED FOR APPLICATION SECURITY

Web application attacks can produce devastating results, ranging from high-profile data breaches that can result in damage to your organization's brand name, to potential legal action and even fines in the most extreme cases.

Accompanying the overall growth in malicious activity is a significant increase in the variety of application-based attacks, which now include buffer overflow, SQL injection, cross-site scripting, improper input validation and session mismanagement. Many of today's application-based attacks use HTTP and HTTPS protocols, targeting data ports that are typically unprotected by traditional perimeter firewalls.

While the volume of malicious content and variety of application attacks are growing, organizations like yours may increasingly rely on SaaS (Software-as-a-Service) applications to power your mission-critical CRM, human resources, employee benefits, accounting, billing and e-mail functions. Web Application Firewall Service provides valuable security protection for such applications, at an affordable cost.

Furthermore, if your organization is subject to the Payment Card Industry (PCI) Data Security Standard (DSS), requirement #6.6 mandates that you deploy either a Web application firewall in front of your public-facing Web applications or automated application vulnerability security assessment tools/ methodologies.

With Web Application Firewall Service, you can keep your SaaS-enabled applications running smoothly by protecting them against potential attacks while providing your organization with a tool to help it adhere to its compliance requirements.

THE CENTURYLINK ADVANTAGE

- **Protection against potential compromises of your sensitive data:** Web Application Firewall Service can protect your organization against a wide range of commonly-seen and zero-day application-based attacks.
- **Leading Technology:** CenturyLink utilizes established, Imperva-based technology to deliver your organization's protection.
- **Cost-Effectiveness:** No capital outlay is required by your organization, since all hardware and maintenance costs are bundled into an affordable, all-inclusive monthly charge.
- **Implementation:** CenturyLink manages the complete solution, from installation and configuration, to ongoing management and routine code updates.
- **Monitoring:** CenturyLink has skilled resources to detect and react quickly to your security issues — round the clock.



WEB APPLICATION FIREWALL SERVICE

Web Application Firewall Service leverages Imperva's® leading SecureSphere® technology to provide reliable and affordable Web application protection to your organization. Specifically, the service can help your organization to cost-effectively protect its sensitive financial, human resources and customer credit card data from application-based attacks by:

- Accurately detecting and blocking malicious web requests to prevent data compromise — the service combines a dynamic white list policy model with up-to-date application signatures, session tracking and correlation rules for precise attack detection.
- Automatically learning the structure, elements, and expected usage of protected applications through Imperva's Dynamic Profiling technology.
- Supporting a layer-2 bridge configuration option, minimizing latency and service disruptions to your critical Web applications.
- Providing leading-edge technology without any capital outlay by your organization, as all hardware and maintenance costs are bundled into an all-inclusive monthly fee.
- Customizing your configuration to meet your specialized business needs.
- Monitoring of application activity and notification when potential attack activity is detected. Imperva's Correlated Attack Validation technology can correlate violations across security layers and over time to accurately identify the most complex attacks.
- Preventing potential data leakage — SecureSphere can inspect outbound traffic to identify possible leaks of sensitive data such as cardholder data and social security numbers.
- Offering code updates to keep your level of protection current. Periodic updates from compliance and security professionals at Imperva's Application Defense Center confirm that reporting is up-to-date and relevant to your business requirements.
- Providing robust reporting of Web application firewall activity.
- Allowing you to benefit from CenturyLink's and Imperva's significant security expertise.

ABOUT IMPERVA

Imperva, the leader in data security, delivers activity monitoring, real-time protection, and risk management solutions for business applications and data. Imperva's practical solutions provide full visibility into sensitive data, database and application access, enabling granular control and maintenance of critical data. Over 4,500 of the world's leading enterprises and government organizations in over 40 countries rely on Imperva's automated, scalable and business-relevant solutions to prevent data theft, data abuse and ensure data integrity. For more information, visit www.imperva.com.

For more information about CenturyLink, visit www.centurylink.com/technology.