Application Vulnerability Assessment and Virtual Patching with High-Tech Bridge and Imperva

SOLUTION OVERVIEW

A significant amount of data breaches result from web application exploitation via various attack vectors (SQL injection, XSS, CSRF, RCE, misconfiguration, etc.). In an ideal world, application code would be developed securely and tested for security holes prior to being put into production. Given the quick paced development lifecycle of web applications, security is often an afterthought.

Discovering and mitigating these vulnerabilities saves a company both time and money, while the remediation of vulnerabilities keeps the application up and protected from exploitation. The best approach to doing so is by regularly assessing the security of your web services and web applications with High-Tech Bridge's ImmuniWeb® Web Security Testing Platform and creating reliable virtual patching rules within Imperva's SecureSphere's Web Application Firewall (WAF) for the discovered vulnerabilities.

You can be confident in this solution as it has been tested by Imperva to meet specific interoperability requirements and has been approved to receive the Imperva Certified Solution logo.

SOLUTION BENEFITS

- Avoid implementation or integration costs as everything works out of the box.

- Deploy reliable virtual patching for the discovered web application vulnerabilities and eliminate emergency fix and test cycles.

- Save time and avoid any risks related to false-positives, thanks to the zero false-positives contractual guarantee of ImmuniWeb.

- Receive customizable notifications about new vulnerabilities detected by ImmuniWeb via email, SMS or phone.

- Prioritize Web Application Firewall alerts based on actual, known security risks identified in web applications.

- Build security and compliance reports that illustrate attempts to exploit known vulnerabilities.

- Granularly manage security vulnerabilities, importing specific types of application assessment results to SecureSphere based on severity level or class.

- Exceed the minimum PCI DSS 6.6 requirements and provide a high level of protection available against data compromise.

HOW IT WORKS
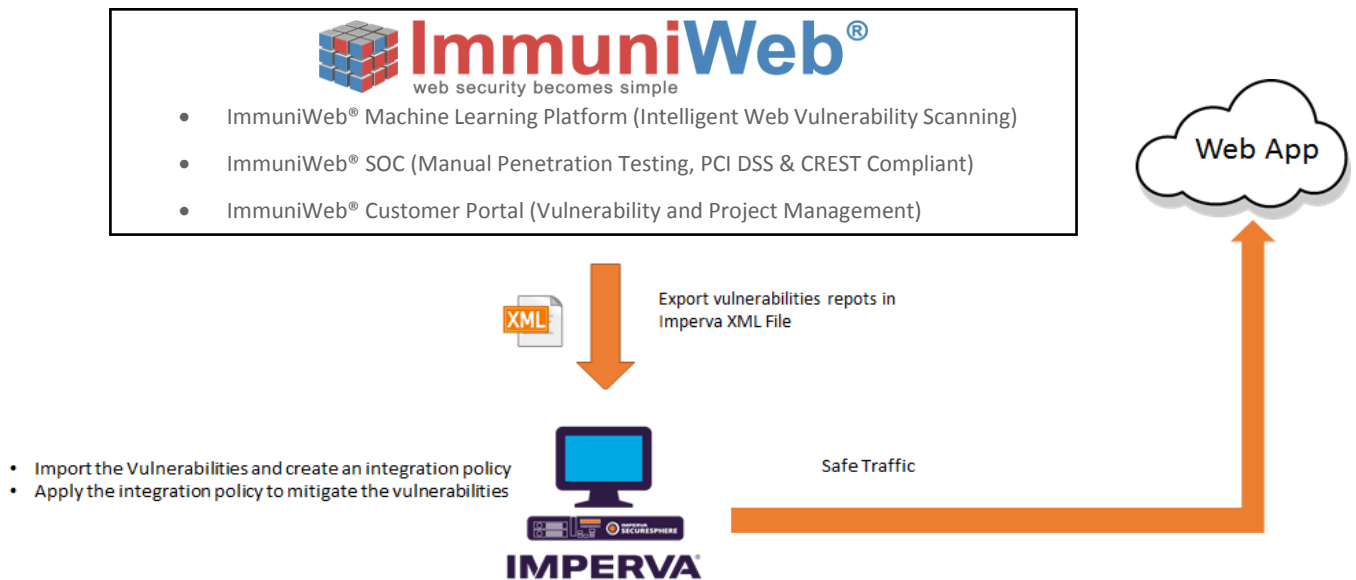
About High-Tech Bridge

High-Tech Bridge SA is a leading web application security company, currently serving customers from over 40 countries. High-Tech Bridge's web security testing platform ImmuniWeb® allows companies and financial institutions to monitor, detect, mitigate and prevent risks and threats to their web applications in a simple and cost-effective manner. ImmuniWeb leverages a hybrid security testing approach and machine learning technology for intelligent automation of web vulnerability scanning, significantly reducing human time required for advanced web security testing. Complemented by human intelligence, it detects the most sophisticated web application vulnerabilities and contractually guarantees zero false-positives. After a strategic partnership between High-Tech Bridge and PwC, ImmuniWeb became a part of PwC´s Threat and Vulnerability Management (TVM) Framework for web security testing. ImmuniWeb is the recipient of numerous cybersecurity awards for innovation and quality.

About Imperva

Imperva® (NYSE:IMPV) is a leading provider of cyber security solutions that protect business-critical data and applications. The company's SecureSphere, CounterBreach, Incapsula and Skyfence product lines enable organizations to discover assets and risks, protect information wherever it lives – in the cloud and on-premises – and comply with regulations. The Imperva Defense Center, a research team comprised of some of the world's leading experts in data and application security, continually enhances Imperva products with up-to-the minute threat intelligence, and publishes reports that provide insight and guidance on the latest threats and how to mitigate them. Imperva is headquartered in Redwood Shores, California. Learn more: www.imperva.com

---

IMPERVA®

Imperva Inc.
3400 Bridge Parkway, Suite 200 Redwood
Shores, CA 94065
Tel +1.650.345.9000
www.imperva.com

HIGH-TECH BRIDGE®
INFORMATION SECURITY SOLUTIONS

High-Tech Bridge SA
World Trade Center II, Route de Pre-Bois 29
CH-1215, Geneva, Switzerland
Tel +41.22.723.24.24 | Email: sales@htbridge.com
www.htbridge.com