



overstock.com*

OVERSTOCK.COM KEEPS CUSTOMER SECURITY AND COMPLIANCE TOP PRIORITY USING BREACH SECURITY™ WEBDEFEND®

CASE STUDY

ABOUT BREACH SECURITY

Breach Security, Inc. is the leading provider of real-time, continuous web application integrity, security and compliance that protects sensitive web-based information. Breach Security's products protect web applications from hacking attacks and data leakage and ensure applications operate as intended. The company's products are trusted by thousands of organizations around the world, including leaders in finance, healthcare, ecommerce, travel and government.

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— *Carter Lee*
Vice President
Information Technology
Overstock.com

ABOUT OVERSTOCK.COM

Overstock.com, Inc. is an online retailer offering brand-name merchandise at discount prices. The company offers customers an opportunity to shop for bargains conveniently, while offering suppliers an alternative inventory distribution channel. Headquartered in Salt Lake City, it is a publicly traded company listed on the NASDAQ Global Market System and can be found online at <http://www.overstock.com>

In 1999, Overstock.com brought the outlet mall to the consumer via the Internet, providing brand-name products found in traditional retail stores at deep discounts. The Salt Lake City-based company is now a leading online retailer offering its customers an opportunity to shop for bargains conveniently, while offering its suppliers an alternative inventory distribution channel. Overstock.com offers more than 720,000 books, music, movies and interactive games, in addition to more than 100,000 other products.

Committed to protecting customers and their data, Overstock.com chose Breach Security's WebDefend web application firewall (WAF) to provide immediate compliance with the latest Payment Card Industry (PCI) Data Security Standard (DSS). PCI DSS Requirement 6.6 requires that all web-facing applications be protected against known attacks via a web application firewall, vulnerability scans or code review.

"WebDefend is always protecting us. Overstock.com conducts vulnerability scans daily, but WebDefend is another layer to protect us and our customers," said Carter Lee, vice president of Information Technology for Overstock.com. "WebDefend's positive security helps protect Overstock.com from security and compliance issues—as well as the business issues that result from application defects."

Using WebDefend means additional protection of confidential electronic information for Overstock.com and its customers. The appliance sits outside the company's production network, enabling the company to continue running at high speeds without the concern that the WAF may affect Overstock.com's environment.

"At Overstock.com, we have security in mind. We pride ourselves on being at the technology forefront to protect our customers, as well as having one of the fastest environments available. Breach Security's WebDefend helps us achieve the level of security we need without slowing our environment down," said Lee. "WAF devices typically reside within an organization's production network, which means that the entire system and website could be impacted if the device went down. WebDefend is uniquely positioned outside the client's network, which was a critical component in our decision to select Breach Security."

Overstock.com needed its WAF device to have visibility into Layer 7, baseline the organization's traffic and provide traffic trend information. In addition, the company sought an appliance that could identify and inform its network engineers when applications behave abnormally. WebDefend provides Overstock.com with real-time, continuous positive security protection, which includes information about vulnerabilities such as a detailed description, location, how it can be fixed and links to additional resources.

"WebDefend helps us drill down more granularly into the code to view where the threat happened. Implementation did not require a significant investment of time or labor. Once the appliance was on-site, WebDefend was running in less than a day," said Lee. "WebDefend is a key component of our layered security model designed to keep customers and their sensitive information safe online."