

**IMPERVA®**

CASE STUDY



## Covelli Enterprises Selects Imperva for Data Security

**C**ovelli Enterprises

## Overview

Covelli Enterprises is the largest franchisee of Panera Breads and O'Charley's restaurants while also providing restaurant management services. Covelli is a private company based in Warren, Ohio with 25,000 employees.

## Business Problem

Covelli Enterprises keeps a low online profile. The Covelli corporate Web site directs users to the Panera Breads and O'Charley's Websites and to its own corporate email system. But Anthony Biegecki, Covelli's CISO, noticed an interesting trend: IP addresses from foreign countries were consistently trying to access Covelli's Web servers. Why? The Covelli Web servers housed the company's Web-based email accounts, company reports, and business intelligence containing sensitive employee data. These Web servers could be exploited to lure consumers with malicious web advertising.

At first, Mr. Biegecki deployed an IPS system. "Deploying an IPS system helped but there were so many ways to fool it. So we needed something else," explained Mr. Biegecki. The attacks Covelli had to contend with? Hackers were trying to get onto Web server itself to gain entry to data.

"Installing a Web Application Firewall was the most logical step to protect our Web applications—especially ones that were written by third parties. In addition to protecting the application, it allowed me to log activity for security and audit purposes," he explained. So the search for a product began. The requirements included the ability to:

- Block attacks from known malicious users.
- Monitor Web application traffic
- Block Web page and malware injection
- Prevent unauthorized access to specific Web servers

Mr. Biegecki talked to peers, read articles, and researched various companies—narrowing the field to Cisco, Barracuda, and Imperva. "I chose Imperva for two reasons. First, they're a real security company—it's all they do. Second, I appreciated Imperva's full data security approach. The importance of having a Web application firewall talk to the database SQL server is imperative to help stop data theft," explained Mr. Biegecki.



### Customer

Covelli Enterprises Warren, OH

### Requirements

- Block web-focused attacks
- Monitor web application traffic
- Deny anyone trying to install their own web pages on servers
- Prevent unauthorized access to web applications

### Solution

The Imperva SecureSphere Web Application Firewall accurately blocks web attacks, including known malicious users.

### Bottom Line

- Covelli Enterprises' Web applications are shielded from industrialized attacks coming from all around the world
- SecureSphere offered an easy-to-use, cost-effective solution for web application security
- ThreatRadar provides reputation-based security, blocking malicious users before they can launch an attack

## Solution

Covelli Enterprises' Web applications, including its sensitive Web-based email system, are protected by the Imperva SecureSphere Web Application Firewall. SecureSphere prevents unauthorized access and Web-based attacks like SQL injection and cross-site scripting (XSS). In addition, the Imperva ThreatRadar security service detects and stops attacks from known, malicious IP addresses, anonymous proxies, and Tor networks, preventing large-scale, automated attacks. With SecureSphere, Covelli Enterprises' security team feels confident that the company's Web applications are safe.

"Imperva is incredibly cost effective," summarized Mr. Biegecki. "It's the most comprehensive way to implement a smart data security program."

Covelli Enterprises is the largest franchisee of Panera Breads and O'Charley's restaurants while also providing restaurant management services



*"I chose Imperva for two reasons. First, they're a real security company—it's all they do. Second, I appreciated Imperva's full data security approach. The importance of having a Web application firewall talk to the database SQL server is imperative to help stop data theft."*

ANTHONY BIEGECKI, CISO, COVELLI ENTERPRISES