

Convenience Store Chain Protects Financial Information with a Complete Solution

Securing customer data across more than 350 convenience store locations is challenging – how do you do it efficiently?

A large, family-owned convenience store chain needed a robust information security strategy to protect the financial information of its customers. This meant securing the credit card transactions the company conducts each month and ensuring that customers' financial information doesn't fall into the wrong hands.

Not only would a data breach break the trust the business had built with millions of customers in hundreds of communities, it would expose the company to lawsuits, noncompliance hearings and bad PR. To protect customer data, the company wanted a web filtering and secure remote connectivity solution.

What was the best way to approach this challenge?

- Identify and deploy a web filtering solution to monitor and block inappropriate internet activity.
- Deploy a remote access IT management solution to remotely monitor the POS system.

PROJECT OVERVIEW

Organization Size:
More than 350 locations

Organization Industry:
A large, family-owned convenience store chain

Challenge:
To secure payment card data while making IT administration of remote systems more efficient.

IMPACT

- Increased protection of customer financial information
- Compliance with PCI requirements
- Streamlined, centralized and standardized IT security management
- Increased efficiency resulting in cost savings

Deployment Services:

Maximizing a Solution



Understanding Goals

First, Optiv worked with the company's security team to understand their goals before identifying appropriate solutions that would meet their needs.



Remote Access Solution

Next, Optiv deployed a remote access IT management solution that allowed administrators to maintain the company's POS systems remotely from a central location. They were then able to update and secure the systems while achieving greater visibility when resolving help desk issues. This solution also helped ensure that the systems are running optimally, without having to staff on-site administrators.



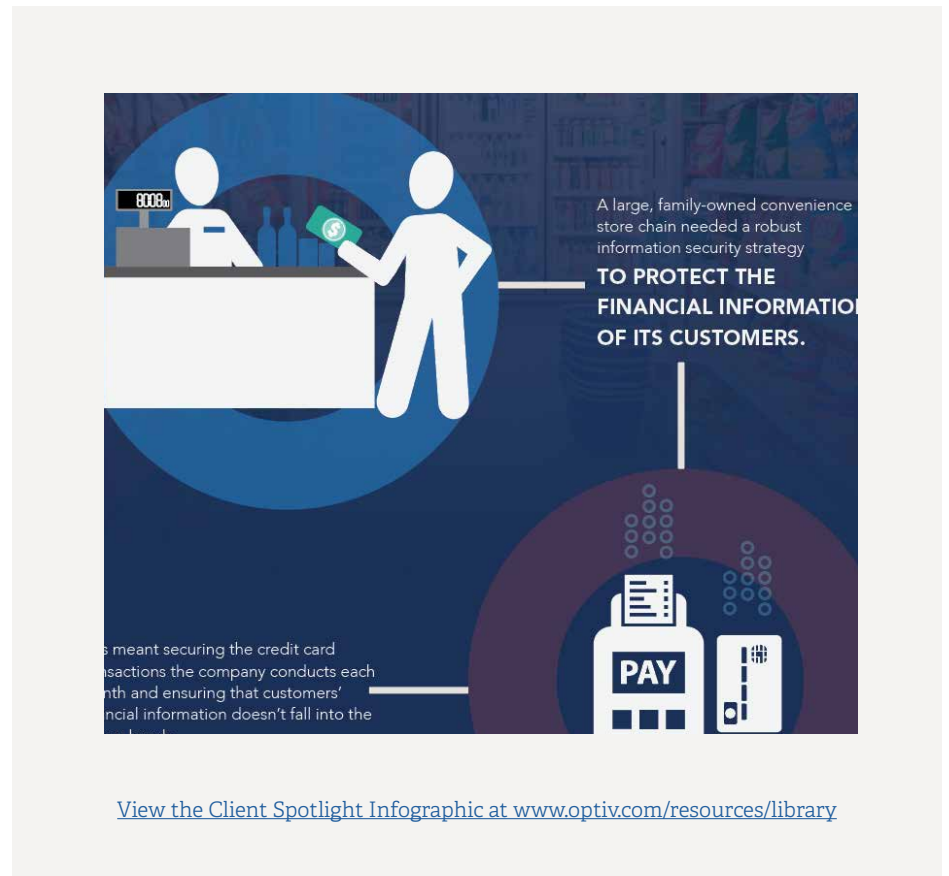
Web Filtering

Optiv then deployed web filtering appliances to identify and block inappropriate Internet activity that could lead to vulnerabilities in the network. This solution automatically analyzes employee access to the Internet. Administrators can block inappropriate websites, delete spyware and cut down on gratuitous audio and video streaming.

Fully Maximizing a Product Investment

As a result of Optiv's complete solution, this convenience store chain now has greater visibility into its network, giving it the tools, resources and means to enforce its security policies and protect customer information. The risk of data breaches is greatly reduced, assuring customers that their financial data is safe and giving them the green light to spend freely when they shop at the chain's locations. Because of this project, the client:

- Reduced the risk of data breaches, assuring customer information is safe.
- Improved its compliance with PCI requirements, decreasing the risk of lawsuits and fines.
- Enhanced its IT efficiency and saved valuable resources.
- Redirected resources from rebuilding infected machines to more proactive projects.



[View the Client Spotlight Infographic at www.optiv.com/resources/library](http://www.optiv.com/resources/library)



Optiv is the largest holistic pure-play cyber security solutions provider in North America. The company's diverse and talented employees are committed to helping businesses, governments and educational institutions plan, build and run successful security programs through the right combination of products, services and solutions related to security program strategy, enterprise risk and consulting, threat and vulnerability management, enterprise incident management, security architecture and implementation, training, identity and access management, and managed security. Created in 2015 as a result of the Accuvant and FishNet Security merger, Optiv is a Blackstone (NYSE: BX) portfolio company that has served more than 12,000 clients of various sizes across multiple industries, offers an extensive geographic footprint, and has premium partnerships with more than 300 of the leading security product manufacturers. For more information, please visit www.optiv.com.

1125 17th Street, Suite 1700 | Denver, CO 80202 | 800.574.0896 | www.optiv.com