

Investors Savings Bank

FINANCE

Investors Savings Bank wanted more control over its web and email administration, management and reporting capabilities as well as better visibility into email traffic and the ability to enforce policies. It chose Sophos's email and web security appliances to replace its third-party solutions and added Sophos Endpoint Security and Control for its tight, proactive security and its high return on investment.



Business challenge

Investors Savings Bank was established in 1926 and today has more than 500 employees in 52 branches across eight counties. With over \$7 billion in assets, the Bank delivers services and products including mortgages, home equity loans and lines of credit, CDs (Certificates of Deposit), and a variety of checking and savings accounts to its customers.

The bank wanted to ensure it was proactively protecting its network and its customer information from increasingly numerous, rapidly evolving security threats, particularly today's escalating web threats. It also wanted to ensure it was complying with

tighter industry standards and government regulations, such as the Gramm-Leach-Bliley Act and the Sarbanes-Oxley Act.

Relying on third-party email and web service providers was proving inefficient, as managing changes was time-consuming. Limited reporting capabilities and policy enforcement – needed to meet the bank's standards – was also taxing.

"At the web gateway, we were using Websense," says Information Security Officer, First Vice President, Jay Arya at Investors Savings Bank, "But this was a "cookie cutter" setup that was not able to provide us with

Key facts

Company

Investors Savings Bank

Location

Short Hills, NJ

Number of users

500 users, 52 locations, 8 counties

Solutions

Sophos Enterprise Security and Control

Sophos Endpoint Security and Control

Sophos email appliance

Sophos PureMessage for Exchange

Sophos web appliance

Sophos Professional Services

"We chose Sophos to protect all points of our network for many reasons – ease of manageability, administration, proactive protection and its support and services."

Jay Arya, Information Security Officer, First Vice President

full service without adding additional fees. It failed to generate detailed reports on user website browsing activity, which made enforcing policies challenging, if not impossible.”

The bank also had a difficult time managing McAfee’s SpamKiller, which “did not perform well,” says Arya. The bank’s endpoint solution was also not making the grade, failing to offer integrated proactive protection. “Traditional anti-malware software, intrusion detection systems, and software patches are reactive technologies that are rendered virtually useless in containing threats that can propagate in minutes. By the time a new virus signature or patch can be applied throughout the enterprise, the damage has been done,” added Arya.



Technology solutions

Starting by addressing the email problem, Investors Savings Bank turned to Sophos Email Security and Control to provide full visibility into email traffic while allowing the IT team to quickly specify controls and implement policy requirements:

- The Sophos email appliance proactively protects the bank against inbound and outbound email threats such as spam, phishing, malware and data leakage. A remotely monitored managed appliance platform and intuitive management console greatly reduce administrative effort, simplifying security and policy enforcement.
- Sophos PureMessage, a software-based email security solution, also offers complete protection from spam, malware and data leakage, plus enforcement of custom messaging policies, extensive user- or group-based policy flexibility, delegated administration and spam quarantine functionality.

Both solutions use a range of anti-spam technologies including Sender Genotype® detection, reputation filtering, heuristics, attachment fingerprinting and more. SXL, the real-time anti-spam intelligence service powered by SophosLabs™, gives the bank instant protection against fast-moving spam campaigns.

“Spam is definitely more contained and the upgrades were seamless,” says Arya. “The email scanning was very simple to implement and with the help of Sophos Professional Services team, we were up in running in a couple of hours.”

Having successfully implemented Sophos Email Security and Control, the bank then evaluated and added the Sophos web appliance and Sophos Endpoint Security and Control to its license.

The Sophos web appliance protects the bank’s web gateway against a range of threats including malware, phishing threats and unwanted applications, as well as spyware and viruses. It provides at-a-glance views of system performance via a web-based dashboard.

Sophos Endpoint Security and Control will shortly be implemented across the network, proactively protecting the bank against malware, hackers, suspicious files and behavior, and unauthorized software. It will also control the use of removable storage devices and unauthorized software and will provide centralized deployment and updating, comprehensive reporting, and a network wide view of the security status of all computers.

Business results

Sophos technologies have simplified network security for the bank’s IT team, giving them more control, proactive protection and the compliance capabilities they were looking for:

- The Sophos email appliance eliminates more than 99% of spam and “employees have seen a noticeable decrease in the amount of spam messages they receive each day,” says Arya.
- The Sophos web appliance ensures safe web browsing for employees while effectively monitoring and reporting on end-user activity.
- Sophos Endpoint Security and Control will give the bank the proactive anti-malware protection needed to manage industry regulation compliance without impacting business productivity.

At-a-glance dashboards, remote monitoring, and the automation of day-to-day management tasks have saved costs and allowed the team to focus on other critical areas. To help further drive down costs, all Sophos solutions have been rolled into one, straightforward subscription license that includes 24x7x365 technical support and upgrades.

To find out how Sophos products can help protect your organization, visit www.sophos.com/products