

School District Switches to Trend Micro for Increased Protection and Better Return on Investments in Security

To keep up with growth and provide all students with an environment that allows them to thrive and learn, Shakopee Schools deploy a multilayered security solution on the network that connects all sites in the district. The IT group must continually balance functionality with costs, to ensure a high-quality and high-value deployment.

.....

“Financially and technically, we made a good move when we switched to Trend Micro.”

— **Wade Phillips,**
Director of Technology
Shakopee Schools,
Minnesota

.....

KEY BENEFITS

- **Smooth migration.** Ease of deployment and management made the move to Trend Micro a success.
- **Increased protection.** Hosted email scanning, on-network protection, and a home solution boost security.
- **Simplified management.** IT spends less time on security issues.
- **Excellent service.** Responsiveness and proactive communications keep IT informed and up to date.

MAXIMIZING THE RETURN ON INVESTMENTS IN SECURITY

The IT group supporting the Shakopee School District in Minnesota must choose technology that can be tailored to meet the needs of a fast-growing community of students and staff. Over the summer, a new high school campus was being opened and IT decided to take the opportunity to re-evaluate security products. After eight years of using Symantec products, the team came to the conclusion that they could find a better value in terms of overall capabilities.

“We felt that our installed security products were overpriced, and we were also looking for a more advanced feature set,” said Wade Phillips, the director of technology for Shakopee Schools. “After we did an in-depth review of the available products, we really liked what we saw from Trend



Micro. Compared to Sophos, Panda, and others, we could get more for our money and it really came down to a value decision driven by our budgets.”

SWITCHING TO TREND MICRO

Since students and staff bring laptops on campus, the new security solution for Shakopee Schools had to cover multiple points on and off the district’s network:

- Trend Micro™ InterScan™ Messaging Hosted Security scans and filters email before it arrives at the school’s network.



- Trend Micro OfficeScan™ Client/Server Edition protects PCs and servers from viruses, spyware, and other malware. Approximately 500 laptops are in use within the district and OfficeScan also improves protection by keeping these systems up to date even when they are not on the school network.
- Trend Micro PC-cillin™ Internet Security 2007 gives staff and students a solution for protecting their home computers, strengthening the overall district network with another layer of defense.
- Trend Micro Control Manager™ helps the IT group efficiently manage security for the network.



“Trend Micro solutions add up to an effective multilayered design for security. The end-to-end approach for protection gives us a lot of confidence, and is a flexible framework for adjusting to changes that are inevitable in this business.”

— **Wade Phillips,**
Director of Technology
 Shakopee Schools,
 Minnesota

“The deployment went very well,” said Phillips. “The hardest part was removing our previous security products. Trend Micro solutions were very easy to install and configure, and have worked great for us. The remote deployment tools are excellent. On a day-to-day basis, we now spend less time managing security. We always used to be fighting to keep our security software running or dealing with false positives for spam. We haven’t had to touch the Trend Micro OfficeScan software, and the InterScan Messaging Hosted Security anti-spam solution is top-notch. Financially and technically, we made a good move when we switched to Trend Micro.”

END-TO-END PROTECTION FOR THE NETWORK

The overall security solution deployed for Shakopee Schools takes advantage of Trend Micro technology that extends beyond the physical network connecting the district’s sites. The school offers PC-cillin to students and staff free of charge, giving them an incentive to secure home systems and avoid the introduction of vulnerabilities in email communications and when laptops travel to school on occasion. PC-cillin gives the school community an award-winning solution with the simplicity required by home users. Besides blocking viruses and spyware, PC-cillin gives users several powerful capabilities in the home:



- A personal firewall blocks attempts to hack into computers on the home network.
- Identity theft protection guards families from phishing scams that target credit card and bank account numbers.
- Wireless network monitoring keeps intruders off of wireless connections.
- Home Network Control panel automates the protection and updating of all the computers in the home.
- Parental controls allow privileges to be configured appropriately for each home user.

Trend Micro InterScan Messaging Hosted Security cleans email before it hits the school network. The service fulfills a two-fold purpose for the district. First, it adds a layer of defense against spam, phishing, viruses, and spyware. Second, it offloads the IT team from managing another solution and minimizes the performance impact on the network by minimizing the work required by OfficeScan software. The hosted service provides a choice of two levels, with standard service available to scan inbound traffic, and an advanced service available if the school should need to scan outbound traffic or gain more granular access and control capabilities for enforcing compliance and preventing inappropriate use of confidential data.

OfficeScan also strengthens the schools off-network protection, with Web Reputation technology. Access is blocked to or from malicious sites and TrendLabsSM extensive database of sites known to be sources of malware is continually updated to help keep ahead of new sources of Web and blended threats.

“Trend Micro solutions add up to an effective multilayered design for security,” said Phillips. “The end-to-end approach for protection gives us a lot of confidence, and is a flexible framework for adjusting to changes that are inevitable in this business.”

A GOOD FIT FOR EDUCATION

Since the school district includes nine sites, IT required a security solution that can be easily managed from a central location. Trend Micro Control Manager, combined with the Web-based interface for OfficeScan, simplifies the process of deploying and managing security solutions. Staff and students need solutions that are unobtrusive and do not disrupt the focus on learning activities. “Overall, Trend Micro technology is a good fit in our environment,” explained Phillips. “We can monitor everything from our main office and we get all of the security features we need with a footprint that is small enough to avoid impacting performance on our systems. We carefully studied the competitors and we know we chose the best solution. And Trend Micro just keeps making it better—new features keep coming and these will further enhance our position.”

The school district must comply with the Children’s Online Privacy Protection Act (COPPA) and Children’s Internet Protection Act (CIPA). “The reporting capabilities of OfficeScan help us prove compliance, and add another layer of protection from Web threats,” said Phillips.

Since the district operates a Cisco network, it was also important that the new security solution integrate with Cisco equipment and solutions. “A nice thing about Trend Micro products is how well they integrate with Cisco,” said Phillips. “We have Cisco firewalls and Network Access Control (NAC) solutions, and so the excellent working relationship between Trend Micro and Cisco has been a real plus for us.”

PART OF A TEAM

“The communication and support from Trend Micro have been fabulous,” stated Phillips. “It’s been night and day, and we can tell that Trend Micro is committed to and interested in the K-12 education community. The whole Trend Micro team has been great and we are pleased with how well they follow up and work with us proactively.”

CORPORATE PROFILE

Shakopee Schools Shakopee, Minnesota

Shakopee Schools develops self-confident, lifelong learners by equipping them with the knowledge, skills, and ethical values necessary to thrive in an ever-changing, diverse world. The District serves 5,800 students in Shakopee, Savage, Prior Lake and Jackson, Louisville, and Sand Creek townships.

- **Industry/Vertical** Education
- **Infrastructure** 9 sites; 40 servers, 2400 computers
- www.shakopee.k12.mn.us

TREND MICRO PRODUCTS

- **Trend Micro InterScan Messaging Hosted Security**
<http://us.trendmicro.com/us/products/enterprise/interscan-messaging-hosted-security/index.html>
- **Trend Micro OfficeScan Client/Server Edition**
<http://us.trendmicro.com/us/products/enterprise/officescan-client-server-edition/index.html>
- **Trend Micro Control Manager**
<http://us.trendmicro.com/us/products/enterprise/control-manager/>
- **Trend Micro PC-cillin Internet Security 2007**
<http://us.trendmicro.com/us/products/personal/trend-micro-internet-security-2007/>



Copyright © 2007. Trend Micro Incorporated. All rights reserved. Trend Micro, the Trend Micro t-ball logo, InterScan, OfficeScan, PC-cillin, Trend Micro Control Manager and TrendLabs are trademarks or registered trademarks of Trend Micro, Incorporated. All other product or company names may be trademarks or registered trademarks of their owners. Trend Micro Incorporated reserves the right to make changes to this document and to the products described herein without notice. SS04SHOSCMIMHS071018US

www.trendmicro.com