



OVERVIEW

The Mehlville School District needed a better system to protect their wireless network and data services. They looked for a partner with advanced security capabilities to help them plan and implement a custom solution that would integrate seamlessly into their existing network.

WWT planned, designed and implemented a custom solution using Cisco technology to provide the District with tighter network security, comprehensive reporting capabilities and increased visibility across their entire network.

KEY BENEFITS

- Tighter Data and Network Security
- Comprehensive Reporting Capabilities
- Improved Network Visibility
- Fully-Integrated into Existing Network

ABOUT MEHLVILLE SCHOOL DISTRICT

The Mehlville School District, in south St. Louis County, Missouri, serves the communities of Mehlville, Oakville, Concord and Lemay. The district employs over 700 teachers and administrators and has an annual enrollment of 11,000 students, pre-kindergarten through 12th grade.

MEHLVILLE SCHOOL DISTRICT

World Wide Technology Delivers Network and Data Security to Missouri School District

CHALLENGE

Like their counterparts in the private sector, school administrators must defend against threats to their network and protect confidential information. So, when a few small network incidents highlighted gaps in the Mehlville School District's security and auditing capabilities, their IT team realized it was time to take action.

"We never know when or where the next threat or Acceptable Use Policy violation may occur," says Steven Lee, the District's ITS Director. "Even the small events convinced us we needed a better system to protect our wireless network and data services."

The District's IT staff needed the ability to quickly access status reports and monitor user activity across the entire network. And, as cost was a factor, the new solution had to fully integrate with the District's existing network investments. Regardless of budget constraints, Lee and his team still wanted tools that were comprehensive in all aspects of network security.



The District's first step was to find a partner with an advanced degree in security. The team checked credentials and soon selected World Wide Technology (WWT), which holds a Master Security Specialization from Cisco®.

SOLUTION

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TECHNOLOGY

- Cisco ACS Server
- Cisco PIX 515e Firewall and Websense Software
- Cisco VPN Concentrator
- Cisco 4240 IPS Intrusion Detection/Prevention
- Cisco MARS-Protego
- CiscoWorks Server
- eEye Retina Vulnerability Scanner
- Solar Winds Engineering Edition

STRATEGIC PARTNER



ABOUT WWT

World Wide Technology, Inc. (WWT) is a leading Systems Integrator providing technology and supply chain solutions to customers and suppliers around the world.

Learn more at www.wwt.com.

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District," says Lee. WWT planned and implemented a custom wireless network and data services security solution for the District comprised of people, processes and a powerful strategic partnership:

People

WWT assembled a team of network and data security experts to lead the project. WWT provided the technical expertise necessary to deliver the most advanced security solutions available to the District. The District was particularly impressed by WWT's superior ability to provide end-to-end sales, deployment, integration and support for their new sophisticated security solutions.

Processes

WWT provided pre-sales support, program management and a project-launch workshop for the District. Detailed technical design, product staging, configuration and implementation services as well as Cisco-certified training were also performed by WWT.

Partner

As one of the world's largest Cisco Gold Certified partners, WWT was able to ensure the District received the technical expertise and cutting-edge products and services required to tighten security across their wireless network and data services.

RESULTS

WWT planned and implemented a solution that provides tighter network security, delivers comprehensive reporting capabilities and integrates fully into the District's existing network.

Today, the District can resolve problems faster than ever. Now, when a security event occurs, the IT staff can pinpoint the location and eliminate the threat. "We can report in detail, by user, any access to the network," Lee explains. If anyone tries to access secure information, the IT team will know it.



"Before, when an intruder, virus or other problem hit our network, we didn't have much to work with. Now we save a lot of our own time, as well as user downtime, by using the new performance tools and event logs so we can quickly dispatch a technician to the point of failure," says Lee. He adds that the new security system has enabled them to take a more proactive approach to protecting the district network and confidential information. "We check our events each morning and if something is detected, we handle it."

As for next steps: "We're already evaluating several additional layers of network and data security," says Lee. "When we do, WWT will be the first partner we'll call."

