



Modesto City Schools Deploys Marshal8e6 to Block Proxies and Secure the Learning Environment Against Web Threats

Client:

Modesto City Schools

Web Site:

www.monet.k12.ca.us/mcsnew

Number of Users:

23,000

Requirements:

Web Filtering and Reporting, Invisible Authentication, Blocking Proxies

Solutions:

R3000 Internet Filter and Enterprise Reporter

“It is my belief that the Marshal8e6 products are by far the best of breed when it comes to Internet filtering.”

Stan Trevena

Director of Information and Technology Services,
Modesto City Schools

Profile

Located 100 miles east of San Francisco in the Central Valley of California, Modesto City Schools serves a large and diverse population of nearly 33,000 students and approximately 3,000 staff members. Enrolled in programs reaching from infancy to adulthood, these students are as diverse as the State of California itself. Modesto City Schools strongly believes that staff and students alike must embrace the diversity of an increasingly complex world, foster mutual respect, and create a secure environment that supports student success.

Challenge

As one of the larger and more diverse school districts in the state of California, Modesto City Schools is determined to maintain a safe and secure learning environment for both students and staff. However, previous to installing an Internet content filter, the school district was susceptible to students accessing hate, adult, obscene and social networking sites. Although CIPA clearly prohibits these sites being viewed at schools, the district was even more concerned that the education its students were receiving wasn't being marred by inappropriate and harmful Internet material. Because the Internet is a crucial component in today's education market, Modesto needed a secure Internet filter and reporter that would not only provide high performance filtering and require low maintenance, but also be fail-safe in filtering over 8,000 computers with 23,000 users.

Solutions

When Stan Trevena, Director of Information and Technology Services at Modesto City Schools, first came on board the district's IT team, he became a key advocate for Marshal8e6's Internet filtering and reporting solutions. “My network philosophy has always been to deploy the ‘best of breed’ solutions wherever possible. It is my belief that the Marshal8e6 products are by far the best of breed when it comes to Internet filtering. That is the reason Modesto is on its third generation of Marshal8e6 solutions.”

Modesto City Schools utilizes Marshal8e6's R3000 Internet filter, a scalable, high-speed filtering solution that easily integrates into any existing network infrastructure. Organized as a stand-alone appliance, the R3000 frees networks of bottlenecks and downtime. Without the constant requirement to manage filtering, IT staff can focus on mission critical projects, making their time more productive and cost effective. Mr. Trevena states, “The IT team at Modesto loves that the filter is an appliance and therefore runs in pass-by mode.

“In a particularly messy case, I was told by our law firm that they’ve never worked with anyone in public or private that had the ability to slice and dice Internet access logs in so many ways to provide the level of detail that we can provide with the help of the ER and the R3000. Overall, I don’t know of any product that comes close to doing what Marshal8e6 does.”

Stan Trevena
Director of Information and
Technology Services,
Modesto City Schools

This means there is very little impact on our bandwidth and requires zero configuration on the desktop. And because of the way it operates, the Blackberries that run through the Blackberry Enterprise Server (BES) are even filtered. The suite of options and different ways you can configure the filtering appliance allows it to blend into just about any topology.

“Since I manage the overall filtering for the district, and only have one technician doing day-to-day maintenance on the filter and reporter, I need a solution that is easy to deploy, manageable, and reliable. Marshal8e6 has proven to be the ideal filtering solution,” says Mr. Trevena. In addition, the R3000 has helped eliminate problems the district was encountering with proxies. “We were in a constant battle with proxies—students were always finding new and ingenious ways to use them to access blocked sites. Thanks to the R3000’s unique “Proxy Pattern Blocking” feature, we have almost entirely eliminated proxy access in our district.”

Mr. Trevena continues: “In addition, it is crucial that our Internet filtering and reporting solution ensures a safe and secure environment for our students and staff. In this regard, the Enterprise Reporter is crucial to Modesto’s security.” The 8e6 Enterprise Reporter works with the R3000 to give administrators complete management over user misuse of Internet access. The Enterprise Reporter processes the R3000’s filtering data and provides custom reports – across an entire network or down to a particular individual. Fast and efficient, the Enterprise Reporter gives administrators the option of drilling down to specific data many ways, including sites, IP addresses, or categories.

Result

“I have been involved in many cases over the years involving Internet violations, and I seriously doubt that I could have proven these violations had I not been backed up by the logs and reports that the Enterprise Reporter produces,” says Mr. Trevena. “In a particularly messy case, I was told by our law firm that they’ve never worked with anyone in public or private that had the ability to slice and dice Internet access logs in so many ways to provide the level of detail that we can provide with the help of the ER and the R3000. Overall, I don’t know of any product that comes close to doing what Marshal8e6 does.”

About Marshal8e6

Marshal8e6 is a global provider of Secure Internet Gateway products for organizations of all sizes. Marshal8e6 is the only security company capable of delivering comprehensive content security across multiple delivery platforms, including software, appliances and Software-as-a-service (SaaS). The company’s complete security portfolio delivers the tools necessary to manage and secure email, Web and the endpoint as well as protect against data leakage. Today, more than 16 million end users in more than 20,000 companies in 96 countries rely on Marshal8e6 solutions to protect their businesses at the email and Web gateway.



Corporate Headquarters

Marshal8e6

828 West Taft Avenue
Orange, CA 92865
United States

Phone: +1 (714) 282-6111
Fax: +1 (714) 282-6116

International Headquarters

Marshal8e6

Renaissance 2200
Basing View, Basingstoke
Hampshire RG21 4EQ
United Kingdom

Phone: +44 (0) 1256 848 080
Fax: +44 (0) 1256 848 060

Asia-Pacific

Marshal8e6

Suite 1, Level 1, Building C
Millennium Center
600 Great South Road
Auckland, New Zealand

Phone: +64 (0) 9 984 5700
Fax: +64 (0) 9 984 5720