Case Study. Shasta County Office of Education. USA.
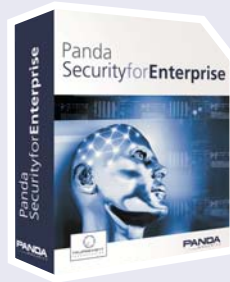
"Thanks to Panda's AdminSecure management tool, I don't need to go to the workstations to update the software".

Dick Wright
Network systems supervisor
Shasta County Office of Education

Details

· Company size: Key account.
· Sector: Education / ISP.
· Country: USA.
· Number of licenses: 3,500

Benefits

· **Protection for critical and sensitive information**
Protects critical and sensitive information from data leaks, targeted attacks and unknown malware thanks to its advanced behavioral analysis and proactive protection.

· **Regulatory compliance**
Helps implement enterprise regulation compliance by managing security policies with rule-based application control and network access control.

· **Reduces complexity**
The easy-to-use centralized management console controls all endpoints from a single location.

· **Maximizes return on investment**
Provides a converged, single-priced solution complemented with host-based intrusion prevention, access and application control and targeted-attack audits.

· **Increases employee productivity**
Drastically reduces spam and helps control the use of unproductive or restricted applications and deletes undesired content.

· **Helps improve risk management**
Offers the necessary tools to manage threats in real-time thanks to the dashboard and to a complementary in-depth audit service capable of uncovering hidden malware not detected by traditional means.

· **Telephone Technical Support 24 hours a day, 365 days a year**
Our experts are available whenever you need to solve any problems.

Shasta County Office of Education

Maximum protection for corporate networks against viruses and intruders

In 1996, the IT department of the Shasta County Office of Education consisted of five staff and one Novell file server. Few schools had IDSN connections and none had email.

During the next seven years, Dick Wright, network systems supervisor, saw the department grow: 39 additional servers were purchased, and there were up to 400 workstations. Additionally, the department became an ISP (Internet Service Provider) for the district schools that depended on it, providing Internet connection via modem to school employees and families of students who wanted a filtered Internet service at home.

Throughout that period, the IT department employees have had to deal with serious virus infections that affected the entire network. According to Wright: *"We had protection, but it wasn't efficient enough, especially for our Exchange servers. In fact, we had to disable it because it did not allow email traffic".*

Wright was worried about the time he had to spend restoring the workstations, including those of the district schools they provided services to. He therefore began to search for another antivirus, focusing on its efficiency in detecting and removing viruses and its global effect on the mail server performance.

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About Shasta County Office of Education

he beautiful county of Shasta, to the north of Sacramento Valley (California), has over 31,000 students in total; ranging from students in nursery education to students in their last high-school year. The 25 school districts in the county operate autonomously and the Office of Education acts as an intermediary between the district and the Education Department of the State of California.

http://www.shastacoe.org/

Solution

Panda Security for Business with Exchange

· **AdminSecure Administration console.** It is based on modular, flexible and scalable architecture. It allows deployment, installation and configuration of the protection modules in multiple versions and network layers.

· **Complete integrated protection** against all types of threats for workstations and file servers. TruPrevent technologies protect **workstations** and **file servers** against all types of malware (viruses, spam, phishing, spyware, rootkits, etc.) in a reactive, proactive and preventive way (HIPS).

· Antivirus and anti-spam **protection** plus content filtering for **Exchange** mail servers.

· **Application monitoring**. Helps control the use of unproductive or restricted applications and deletes undesired content.

· **Control over network access.** With NetworkSecure technology, it protects the network from computers that do not have an antivirus installed or computers with weak protection..

· **In-depth malware audit** service. Malware Radar detects and disinfects threats thanks to **Collective Intelligence** technologies.

> *We believe we have taken the right decision on choosing Panda. It has been highly beneficial for users and a wonderful tool to prevent network infections from home accounts*

Having evaluated the product in detail, Wright purchased Panda Security for Business with Exchange for servers and around 3,000 users. The software includes spyware and adware detection and removal functions, intrusion detection and removal functions, and anti-spam protection for PCs. This network product allows administrators to manage, monitor and install the antivirus on all nodes, node servers and shared network software from a single location.

Wright says: *"I can honestly say that we have had no wide-scale infection since we installed Panda Antivirus. The daily update service keeps servers and workstations up-to-date, and thanks to Panda's AdminSecure management tool, I don't need to go to the workstations to update the software"*.

A few months later, Seth Hemken, Network and Systems Administrator of the Redding school district in Shasta, heard that the Shasta County Office of Education was using Panda to efficiently resolve its virus problems, and evaluated Panda's products.

Hemken was satisfied with Panda Security's software: *"I liked everything I saw, from its intuitive interface to the way in which it handled viruses from each workstation. The product sells itself,"* said Hemken.

Hemken quickly purchased Panda Security for Business with Exchange, a complete and simple antivirus for workstations and file servers, perfectly adapted to the needs of PCs connected to the Internet.

Panda Security certifications and awards