

Case Study. Shasta County Office of Education. USA.



Details

- Company size: Large Account.
- Sector: Education/ISP.
- Country: USA.
- Number of licenses: 3.500

Benefits

Panda Security for Business with Exchange

- **Maximizes Return on Investment:** Provides a converged, single-priced solution complemented with host-based intrusion prevention, access and application control and targeted attack audits.
- **Complete Centralized Monitoring of all Corporate Network Computers:** The AdminSecure management console allows the administrator to manage the global security of the network from one or more points (in the case of additional administrators), optimizing computer productivity and allowing centralized policies to be applied quickly and efficiently.
- **Efficient and Scalable Solution:** The different modules included in each solution offer each company, regardless of its size, the right security level for its system structure.
- **Ensures Corporate Policy Fulfillment and Optimizes Employee Productivity:** It reduces the spam drastically and helps controlling the usage of dangerous or unproductive applications as well as the undesirable content. It allows the configuration of corporate policies and the distribution to all the machines from a central location.
- **Simplifies Risk Management:** Corporate solutions enable automatic in-depth audits to detect hidden malware that could have gone unnoticed during other scans.
- **Protects the Company's Critical Assets:** Proactive technologies provide an additional protection layer against all types of unknown malware, targeted attacks and Internet threats.



"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

Shasta County Office of Education gets maximum protection for its network with Panda Security.

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.



About Shasta County Office of Education

The 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

- **Unified centralized console.** Thanks to Adminsecure, all the protection modules are managed from a single point.
- **Most Advanced Proactive Technology.** The most recognized proactive technologies composed of intrusion prevention, proactive detection and behavioral analysis.
- **In-Depth Malware Audits.** Malware Radar is capable of uncovering and disinfecting advanced hidden threats.
- **Network access control.** This technology prevents infected, dubious or dangerous computers from connecting to the network and infecting information and files.
- **Anti-Spam for Desktops and Exchange Servers.** Based on Recurrent Pattern Detection™ (RPDTM), a content-agnostic technology that detects and blocks spam in any language.
- **Exhaustive Content Filtering.** Content filters operate either on the content, the information contained in the mail body, or on the mail headers (like "Subject:") to either organize, accept or reject a message.
- **Real-Time Information.** Wide range of detailed detection activity reports which can be customized and configured to be sent periodically to administrators.
- **Centrally Managed Quarantine.** Help controls suspected files and determine the actions to take. It includes the ability to send suspicious files to PandaLabs for analysis.

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.

Wright adds: *"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"*.

Panda Security certifications and awards

