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Cisco K–12 Safe & Secure Program

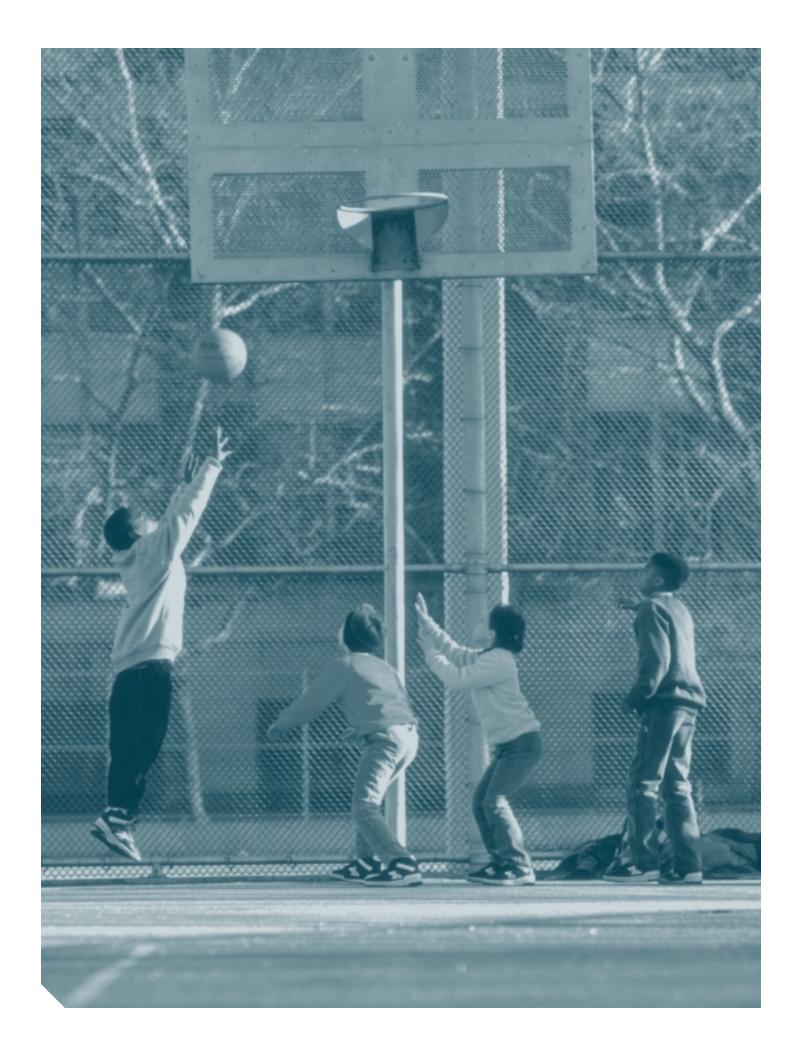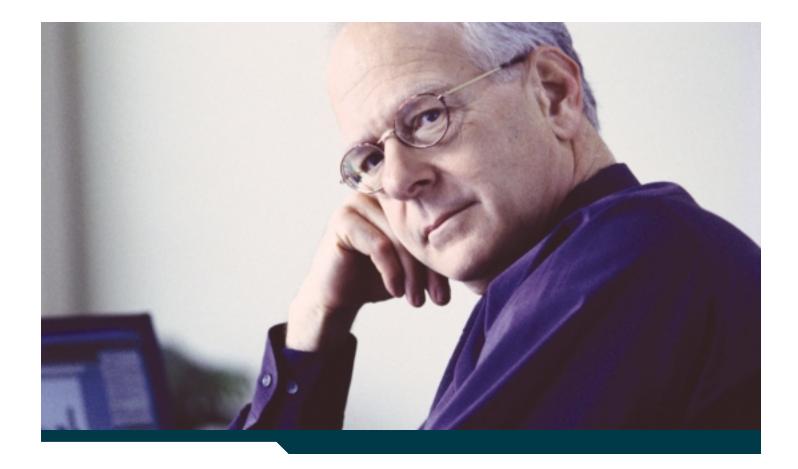# School **safety** should be the last thing on this student's mind.

And the **first**
thing on yours.

At Cisco Systems, we know that superintendents and principals across the country are being held accountable for the safety of their schools—now, more than ever.

Parents, teachers, employees, school boards, and local politicians are asking hard questions and demanding the right answers.

That's why we've created the **Cisco K–12 Safe & Secure Program.**

This complete solution offers the advanced tools to help meet your most pressing security challenges—from ensuring the physical safety of students and employees to guarding sensitive data about your students. This program helps you secure your district with technology that runs on the same network that connects you to the Internet.

The Cisco K–12 Safe & Secure Program is built on four security technologies:

IP video surveillance, where digital video cameras are placed in common areas such as hallways, cafeterias, parking lots, and other key locations throughout the school and district. The video runs over the school's network, and authorized personnel can access video from these cameras from anywhere in the district. This solution also lets school officials search, review and store footage easily.

Secure remote access via Cisco virtual private network (VPN) technology, so authorized personnel can observe the surveillance system's live or archived video when they are not on school grounds. If desired, VPNs can also be set up to give administrators, teachers, students, and parents secure access to school information offsite and during off-hours.

Network security, to protect valuable information needed by teachers, students, and administrators. The Cisco PIX® Firewall and Intrusion Detection System keep hackers and computer viruses from disrupting your district's network.

Internet filtering, to help keep students from accessing inappropriate Web sites. Most schools receiving federal education technology funds are now required to limit children's access. The Cisco PIX Firewall, when combined with filtering software, assists schools in determining what Web content is appropriate, then screens out any unwanted material.

Four paths to geater **security.**

How does this program improve school **safety?**

The Cisco K–12 Safe & Secure Program

- Gives you access to live video of a security incident from wherever you are

- Lets your local police department access the same video, so that officers can intervene appropriately

- Lets security personnel quickly and easily reconstruct security events from video archives

- Protects the information on your network from hackers and computer viruses

- Helps ensure that students do not view inappropriate Web sites while at school

One school district that's benefiting now.

Like many school districts across the country, Pomona Unified School District in Southern California has had its share of security problems. A couple of years ago, thieves wiped out an entire computer lab. After additional security incidents occurred, the district decided to beef up security with an IP video surveillance solution.

At different district high schools, IP cameras were placed in parking lots, in entrances, and in campus labs. Other cameras were equipped with infrared motion detectors to monitor fences and hallways. The main video viewing station was installed in the campus police station, with viewing substations in each high school.

More than a year ago, the last camera was installed. The result? Incidents of theft have been reduced. Authorized

school personnel can view live video at the security substations, or they can log onto the school network and monitor situations anytime, from anywhere.

Currently, the district is building a connection between its network and the local police station. This will allow police to view an on-campus security event from a PC at the station. Also in the works: wireless connections that allow police in patrol cars to dial into the system via personal digital assistants (PDAs). And the district is looking at integrating the IP video surveillance system with voice over IP technology, so that every classroom will have an IP phone with a "panic button" that sends out a call for help in case of an emergency.

IP video surveillance— in **action.**

Why is it so important to run video surveillance over a school's network? Because it gives you access to critical video and information—no matter where you are or what time of day or night it is. It also gets you in position to run your data, voice and video all over one converged network. This converged network will not only save you money down the road, it will also bring exciting new technologies that can greatly enhance learning and communications in your schools.

Here's how IP video surveillance technology could work for your school or district:

- An incident occurs in your school.

- You and your staff monitor the event as it happens, either by going to the closest monitoring or guard station or by logging onto the network from any location.

- Employees responsible for handling the situation are dispatched immediately. Later, archived video can be used for investigative purposes.

If additional measures are required to bolster security, the surveillance system can be set up so that your local police force is alerted to a security situation by an alarm over the Internet. The police can then monitor the live event by logging into your school's network through their own Internet connection.

Find out more.

In short, the Cisco K–12 Safe & Secure Program offers a multitude of advanced security features that include:

- IP video surveillance

- Secure remote access to live or recorded video

- Network security

- Internet filtering

Once these technologies are in place, they can put everyone's focus back where it belongs: on education.

To learn how the K–12 Safe & Secure Program can provide the right solution for your school or district, call your Cisco representative or reseller. To find a reseller nearest you, visit **www.cisco.com** today.

CISCO SYSTEMS

Corporate Headquarters
Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA
www.cisco.com
Tel: 408 526-4000
      800 553-NETS (6387)
Fax: 408 526-4100

European Headquarters
Cisco Systems Europe
11, Rue Camille Desmoulins
92782 Issy-les-Moulineaux
Cedex 9
France
www.cisco.com
Tel: 33 1 58 04 60 00
Fax: 33 1 58 04 61 00

Americas Headquarters
Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA
www.cisco.com
Tel: 408 526-7660
Fax: 408 527-0883

Asia Pacific Headquarters
Cisco Systems, Inc.
Capital Tower
168 Robinson Road
#22-01 to #29-01
Singapore 068912
www.cisco.com
Tel: +65 317 7777
Fax: +65 317 7799

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16-48/JAD/CCP/0402
Lit # 956385

Printed in the USA