

Why Online Security Matters

Schools, colleges, and universities face significant network security challenges. Malicious online content, network attacks, and network infections bring the risk of exposure and loss of confidential data such as student records and personal information. These threats can jeopardize the stability of school networks. They can also be harmful to students and other online users.

What Is Cisco Cyberspace Action for Education (CAFE)?

The Cisco® Cyberspace Action for Education (CAFE) initiative promotes Internet security awareness in the education community. CAFE arms students, parents, and administrators at schools, colleges, and universities with information and knowledge to help them improve online security. Furthermore, the Cisco CAFE initiative delivers a comprehensive architecture and a set of holistic solutions to help the education community improve online security.



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University Databases In the Bull's Eye

Recent wave of university hacks nationwide exposes vestiges of former practice of using social security number as identifiers

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By Ericka Chickowski, Contributing Writer
DarkReading

Online Security Awareness

Online security starts with everyone. Cisco joins the security industry, media, government agencies, nonprofit organizations, and the education community to promote online security awareness and best practices.

Sharing Online Security and Safety Knowledge



Marie Hattar, Vice President of Borderless Marketing at Cisco, discusses tips for protecting children when they use the Internet.

Architecture-Based Solutions

Cisco Validated Designs

Based on a complete system architecture, Cisco CAFE provides thoroughly tested Cisco Validated Designs for schools, colleges, and universities. Education customers can use these practical designs to simplify the architectural design, planning, and implementation of their Internet security infrastructure.

“Ensuring our places of learning are cyber-secure is critical for learning in the 21st century. Providing a comprehensive approach that includes awareness, web security, and network protection covers all the needed essentials.”

Michael Kaiser
Executive Director
National Cyber Security Alliance

Cisco Security Solutions

- **Firewall:** Cisco ASA 5500 Series Adaptive Security Appliances provide education customers with strong protection to stop network intruders.

- **Web Security:** Cisco IronPort® Web Security Appliances combine data security with URL, reputation, and malware filtering to protect students.
- **Network Admission Control:** Cisco NAC effectively mitigates network infections and malware-based security threats, and can help prevent unauthorized access to the school network.
- **Physical Security:** Cisco video surveillance solutions deliver enhanced, IP-based video capabilities for faster incident response and resolution.
- **Professional Services:** Cisco and its partners can help education customers meet their unique needs, including compliance with mandates and protection from online and physical security threats.

CAFE Benefits

- More secure 21st-century learning environment
- Better protection for confidential data

Why Cisco

- Clear understanding of the education community
- Deep expertise and industry-leading solutions
- Customer validation and success

For more information, please visit:
<http://www.cisco.com/go/cafe>