Enterasys® Classroom Control

Keep Students Safe and Focused in Today's Advanced Technology Environment

Learning institutions today can draw on the most advanced educational technologies ever. The wealth of information and specific learning tools that can be made available in the modern classroom enable you to provide the best learning experience possible for your students. However, many educators are second guessing advanced technologies in the classroom for the sake of maintaining control of the learning environment.

Connecting classrooms to the Internet and educational computing resources opens immense possibilities for learning—but it also opens the risk of losing student attention to e-mail, instant messaging, web surfing, games and downloading of multi-media content. Today's open learning environment poses many security risks: students downloading music illegally, illegal/offensive content being hosted on your servers without your knowledge, or users using anonymizers or VPN tunnels to bypass district internet content filters, compromising you're compliance mandates.

The Solution

Enterasys Secure Networks™ solutions address all of these challenges. Our security architecture delivers centralized command and control, enabling you to automatically enforce acceptable usage policies for users and applications. Enterasys Networks provides educational institutions with a classroom control solution which safely enables the most advanced classroom technologies while giving control of how these technologies are used to the person closest to the learning environment—the classroom instructor. Using a simple, intuitive web interface, instructors and other classroom facilitators have the controls they need to provide or restrict access to networked services in the classroom and beyond.

The Enterasys Networks' Classroom Control solution lets teachers turn off the Internet, e-mail and instant messaging in their classroom, in order to redirect student attention to the learning task at hand. When using the Internet for instruction, teachers can restrict access such that only those websites which relate to the lesson plan, are accessible. Teachers can limit network access to specific instructional or testing applications. This ensures student focus and also the integrity of on-line test results. With Classroom Control, network access can easily be customized for each school, classroom or lab.

Enterasys Networks leverages its family of high performance switches and its NetSight™ command and control software to provide any advanced classroom environment with critical facilitator-led controls. Access to the classroom network is secured to ensure the integrity of the advanced learning environment, and access to the Classroom Control console is restricted to authorized instructors and facilitators to prevent misuse of the learning environment. The solution is easy to manage, simple to use, and can be integrated with any existing network configuration. The classroom control solution can be implemented within the classroom environment and fully administered by the faculty, eliminating any burden to the institution's IT organization.

Enterasys Networks, in cooperation with our education industry partners, offers professional services to tailor the classroom control solution to the needs of a particular institution, department, classroom, and even individual instructor. Because the classroom control solution is flexible and adaptive, it can provide clear benefit to any learning environment.

Solution Benefits

Enhance the learning experience— by giving students access to the most advanced educational resources while in the classroom

- **Increase instructional focus** – by enabling instructor control of student network access in a way that is as simple as turning the lights on or off

- **Reduce complexity** – by implementing a solution that is operated by classroom facilitators without burdening IT

- **Better classroom security** – by enforcing critical security policies for access and communication in the classroom network

- **Leverage IT investments** – by deploying a solution which seamlessly integrates with existing network technologies

There is nothing more important than our customers.

Enhance the Learning Experience

Enterasys Networks' classroom control solution brings the best of new technology to the educational setting, while also giving students access to collaborative learning and educational resources. Students benefit from the cutting-edge learning tools while preparing themselves for future occupational environments.

Increase Faculty Satisfaction

When teachers can prevent the distractions of websurfing, e-mail, and chatting unrelated to real-time learning, they are much more likely to accept and leverage technological innovation in the classroom environment. Enterasys Networks' classroom control opens up the power of classroom connection—without sacrificing instructor control. Using the system is as easy as turning off and on lights in a classroom.

Simplify Administration

Setting up the classroom communication policy interface is simplified with the advantages of Enterasys Networks proven NetSight command and control software for policy administration. Once the network usage policies are established, the instructor-driven enforcement of a classroom policy is administered with a simple click of a mouse.

Ensure a Secure Environment

With the deployment of an Enterasys Networks' classroom control solution, the institution gains the benefit of the world's most secure network technologies. Not only does the solution offer instructor-driven control of network accessible content, it also proactively protects the classroom and educational computing environment from network threats and malicious attack. If a breach does occur, automated security response helps identify, locate and eliminate the threat. With an Enterasys solution, network security is not an add-on afterthought—it's built in to everything we do.

A Technology That Earns All "A"s

Customers give Enterasys Networks an outstanding report card. Our technology is

- Affordable—with a low total cost of ownership

- Aware—of users and applications to deliver the highest levels of security and performance

- Available—anywhere, anytime, so learning is never interrupted

- Adaptive—because it's easy to manage and operate in real time, reducing the burden on IT

- Ahead of its time—leveraging a history of patented innovation that keeps you on the forefront of technology

"Enterasys provides a very unique and powerful classroom management tool that allows each teacher in each classroom to directly and easily control the "on/off button" of Internet access for all their students during a class. We want all students to have ease of access to education technology tools in their schools but at the same time we want teachers to feel comfortable that their student's attention and energy is in the proper place. This handy tool ensures the students only use Internet resources during the appropriate times during a class and removes the temptation for students to wander off on the nonproductive roads of the Internet".

— David Couch
Office of Education Technology, Kentucky Dept of Education.

A Ready Partner

Enterasys Networks has a proven track record of working successfully side by side with education customers to help them improve the learning experience while ensuring safety and reducing costs. In addition to classroom control, Enterasys offers a full range of Secure Networks™ solutions for education, including wireless campus, distance learning, campus convergence, application metering, intrusion prevention and dynamic intrusion response.

Contact Us

For more information, call Enterasys Networks toll free at 1-877-801-7082, or +1-978-684-1000 and visit us on the Web at enterasys.com

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Patented Innovation

enterasys®
Secure Networks™

Delivering on our promises. On-time. On-budget.