



Secure Mobility:

# Work and Study from Anywhere



At-A-Glance

## What Is the Value of Secure Mobility?

The Cisco® Secure Mobility Solution for education enables faculty, staff, and students to connect to campus services from anywhere, on any allowed device. This might include personal smartphones and tablets. Faculty and staff can be more productive and collaborate more easily if they have the ability to receive calls, exchange instant messages, and use campus applications from wherever they are. Physical security officers can respond more quickly when they receive alerts and can view video while on the move. And bring-your-own-device (BYOD) policies support innovative learning programs like 1:1 computing in schools and team collaboration in higher education. Secure mobility is one benefit of today's Internet of Everything, which connects previously unconnected people, process, data, and things.

## What Problems Does It Help Solve?

The Cisco Secure Mobility Solution helps to solve the challenges of connecting people from wherever they are, on a wider variety of devices by:

- Ensuring the device is allowed on the network before connecting.
- Making sure you are authorized to access the information or service you've requested.
- Defending against more and different types of network attacks.
- Providing secure access to cloud services for learning or administration.
- Avoiding or minimizing extra work for the campus IT team.

## Education Case Study Highlight

### School District Unveils New Learning Environment for an Elevated Learning Experience

- **Situation:** Need to provide an improved learning environment for a school district of 10,000 students fraught with widespread unemployment and teen pregnancy.
- **Solution:** Deploy integrated switches and routers to increase collaboration and enhance the wireless infrastructure to support secure BYOD and mobility.
- **Benefits:** Increased student attendance rate and engagement in projects leveraging collaboration technology and reduced costs associated with print materials by US\$3000 every month.



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## Cisco Secure Mobility

The Cisco Secure Mobility Solution provides everything you need to allow faculty, staff, and students to securely use mobile devices to connect to your network and cloud services. This includes the underlying wired and wireless networks, security tools, and management tools.

Cisco security solutions help your IT team quickly detect and respond to any type of threat. Unlike solutions that only enforce policies about who or which devices can connect, these Cisco solutions also help you defend against threats. You can use them for continuous monitoring, automated analysis, control automation, and retrospective security. All of these tools are integrated and are open so that you can keep connecting more people, process, data, and things to your network. They provide pervasive protection, all the way from your endpoint to the data center or cloud. And they work continuously—before, during, and after attacks.

Introducing secure mobility does not need to increase workloads for your IT team because it is part of the Cisco Unified Access™ framework. That means you can use one policy, one management interface, and one network for both wired and wireless access.

## What Are the Benefits?

- **Increased administrative efficiency:** Enable faculty, administrators, and researchers to securely connect from anywhere, on any device, instead of waiting until they can come to the campus.
- **Foundation for BYOD:** Allow students to connect to campus learning applications from smartphones and tablets.
- **Visibility into threats:** Quickly take action before, during, and after network attacks. The network acts as a sensor, collecting data that you can analyze to gain insights and make smart decisions.
- **Advanced threat protection:** Protect against threats wherever they show up and however they enter the network, including email or malicious websites.
- **Flexibility and choice:** Choose whether to deploy the solutions as physical or virtual servers or use them as cloud services. As your security needs change, you can integrate the Cisco Secure Mobility Solution with services from Cisco ecosystem partners.
- **Low IT overhead:** Use one policy, one management interface, and one network for wired and wireless access. The Cisco Secure Mobility Solution consistently enforces your policy no matter how campus users connect, or from what device.

## For More Information

To learn more about the Cisco Secure Mobility Solution for education, visit: [www.cisco.com/go/edumobsec](http://www.cisco.com/go/edumobsec).