



RUCKUS® CLOUDPATH® ENROLLMENT SYSTEM

A GREAT FIT FOR HIGHER EDUCATION

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First Things First.

What is Cloudpath Enrollment System?



RUCKUS® Cloudpath® Enrollment System is software/software as a service (SaaS) that delivers secure network access for BYOD, guest users and IT-owned devices. It streamlines device onboarding for students, faculty, staff and guests. Users connect their devices to the network quickly and easily with intuitive self-service workflows. IT teams see a dramatic decline in trouble tickets related to network access.

Built-in safeguards ensure that every connection is secure: powerful encryption for wireless data in transit, policies for role-based network access, certificate-based authentication, an up-front posture check with remediation and more. Cloudpath software works with any vendor's wired and wireless infrastructure. You can deploy on-premises in a virtualized environment or as a cloud-based service.

Why is Cloudpath Enrollment System such a great fit for higher education?

Students bring a wave of new devices to campus when school starts and expect to connect them to the network right away. Another wave hits after Christmas—also known as the “Santa Effect.” They bring a diverse range of devices—from laptops, tablets and smartphones to headless devices like gaming consoles and wireless speakers. IT environments in modern college campuses are complex. Students need continuous connectivity from the dorm to the lecture hall to the library and the student union without repeated logins.

Mobility is engrained into the college experience and IT teams strive to meet high student expectations. A poor connectivity experience can adversely affect a school’s reputation on social media and review sites. Cloudpath Enrollment System helps enable a smart campus by making sure network access issues don’t stand in the way of a great college experience.

Why is Cloudpath Enrollment System such a great fit for higher education?

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With Cloudpath, a university can proactively email students before school starts to go through the Cloudpath onboarding process. When students arrive at college, they have already pre-boarded to connect to the network instantly.

Many institutions now support eduroam® for seamless roaming while their faculty or students are abroad, or to enable easy access for visiting academics on campus. Cloudpath supports 802.1X for network authentication, which eduroam requires. The software helps users configure their own devices for 802.1X during the intuitive network onboarding process—no more IT involvement, Wiki pages and FAQs to get users connected.

Why is Cloudpath Enrollment System such a great fit for higher education?

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Administrators can also define and manage network access policies to provide each student with a personal VLAN—great for student housing environments. Students see only their own network resources, and the ones that IT has granted them access to.

Cloudpath software is great for IT teams because it's easy to deploy and manage. It works with a college's existing wired/wireless network infrastructure, so there is no need to swap your network out to deploy—and no need to wait for a refresh cycle.



What proof can you offer that Cloudpath is a great fit for higher education?

The best proof points come from our satisfied customers. Numerous colleges and universities around the world have successfully deployed Cloudpath Enrollment System. Let's look at a couple of customer quotes.



“Cloudpath wireless connectivity is central to the college’s initiative to provide an integrated experience for users. A reliable, robust wireless system with good authentication is critical to everything we’re doing at the moment.”

Nick Wright, ICT Service Manager

Blackpool and the Fylde College
Blackpool, Lancashire, England

“Just by observation, we know that students are using a wider range of mobile devices. Now we have detailed reports on the number and type of device by user, bandwidth consumption by device and user, and even the applications students are using most frequently. That kind of hard data is invaluable for planning. The Cloudpath software also supports up to 10 devices per user, which will take us a long way into the future.”

Jon Wisniewski, Director, IT

Neumann University
Aston, Pennsylvania



Where can I learn more?

You may be just starting to consider deploying a platform for secure network access, or maybe you're farther along in the consideration process. Regardless, we invite you to learn more at **www.commscope.com/secureaccess**. There you will find a wide range of materials about Cloudpath Enrollment System, including written case studies for customers quoted in this document. When you're ready, you can even request a live online product demo.



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EB-115133-EN (11/20)

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