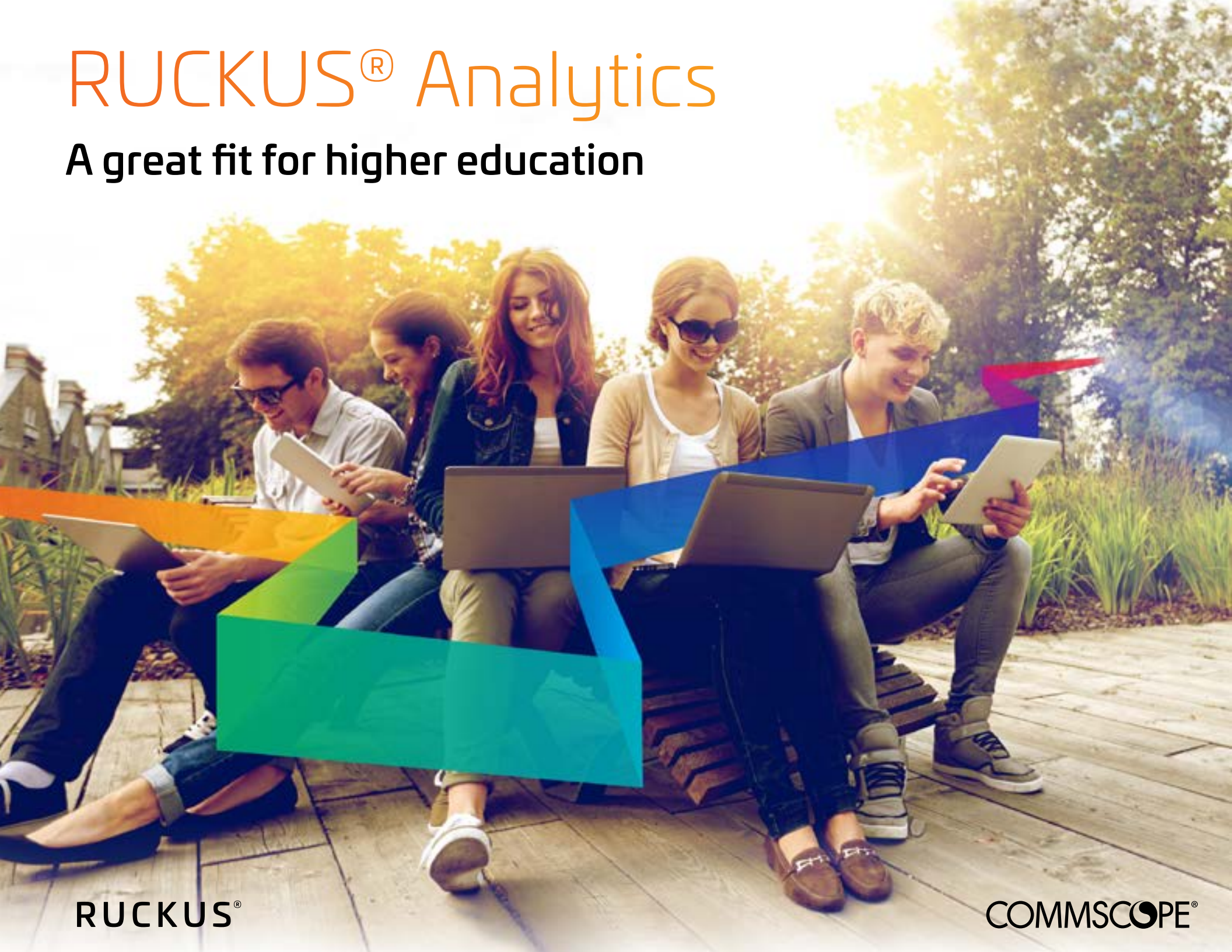


RUCKUS[®] Analytics

A great fit for higher education



First things first. What is RUCKUS® Analytics?

RUCKUS® Analytics is a cloud service for network analytics and assurance. Powered by machine learning (ML) and artificial intelligence (AI), it helps you get the most from your RUCKUS network.



Why is RUCKUS Analytics such a great fit for higher education?



Networks in higher education have grown increasingly complex. They must support more users, devices, and data traffic than ever before. That trend shows no sign of reversing—it's with us to stay.

High expectations among students, faculty and staff for network service levels also show no sign of abating. Users have little patience when their devices can't connect, take too long to connect, or get disconnected from the network—or when they can't get the kind of throughput they need to run data-intensive applications. Institutions must compete for top talent, and a poor connectivity experience is a major inhibitor in their ability to do so. Mobility is engrained into the college experience, and a poor connectivity experience can adversely affect a school's reputation on social media and review sites.



Why is RUCKUS Analytics such a great fit for higher education?



IT teams in higher ed often lack the level of staffing seen in corporate environments, so efficiency is critical. Network service issues are notorious for consuming inordinate amounts of time to resolve. Network admins must use multiple data sources, manual processes and lots of guesswork to determine the root causes and troubleshoot connectivity issues. Lack of visibility into network operations is a major inhibitor to IT effectiveness.



Why is RUCKUS Analytics such a great fit for higher education?



RUCKUS Analytics is the perfect tool to help you get the most from your RUCKUS network. It leverages machine learning and artificial intelligence to automate many of the tasks associated with network assurance. It provides comprehensive visibility into network operations, accelerates troubleshooting and helps IT improve the connectivity experience for students, faculty and staff.



Why is RUCKUS Analytics such a great fit for higher education?



RUCKUS Analytics helps enable a smart campus by making sure network service issues don't stand in the way of a great college experience. It enables proactive IT and gives you the insight to prevent incidents from becoming service-affecting. By helping you deliver the service levels that students expect, network performance becomes a differentiator that drives student preference for attending your institution.



Higher education networking challenges—and how RUCKUS Analytics helps

| Challenge | How RUCKUS Analytics helps |
|---|--|
| Poor wireless coverage and blind spots on campus | Incident analytics, powered by ML and AI, automatically identifies areas with low received signal strength (RSS) |
| Difficulty troubleshooting individual students' Wi-Fi issues | Client troubleshooting module delivers insight into the connectivity experience of a specific user/device |
| Inadequate throughput to stream videos, access websites/web applications, and use virtual reality tools | Health monitoring automatically measures network performance vs. admin-defined SLA thresholds |
| Disruption of classes/exams by network service issues | Incident analytics enables proactive IT and helps IT dramatically improve service levels for students, faculty and staff |



Where can I learn more?

Your institution may be just starting to consider deploying advanced network analytics—or maybe you're farther along in the consideration process. Regardless, we invite you to learn more at www.commscope.com/analytics. There you will find a wide range of materials about RUCKUS Analytics, including videos, infographics, a data sheet and more. When you're ready, you can even request a free trial or a live online demo.

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EB-114975.1-EN (05/21)

