

How Juniper Networks Drives Exceptional Experiences in Education



The modern network is more than just a way of transmitting data. The latest technology allows you to take advantage of smart buildings and digital campus innovations.

With Juniper AI-driven solutions, colleges and universities gain smart campuswide infrastructure that enables them to:

Deliver exceptional
**in-person, online, and
hybrid experiences**

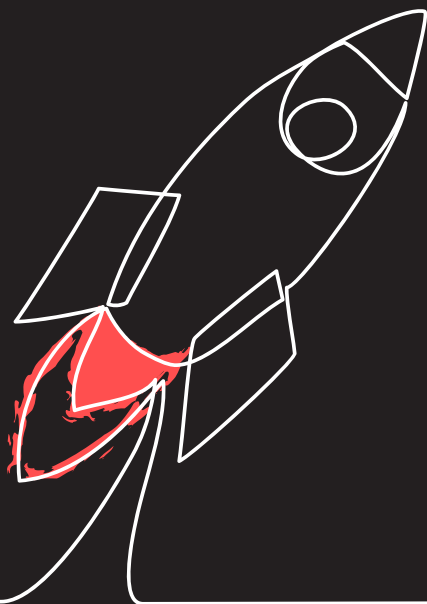
Succeed with
**diversity and equality
initiatives**

Improve the **health
and well-being** of students,
faculty and staff

Find out how in this infographic, the final of three in the series looking at how Juniper solutions simplify and modernise network operations for maximum efficiencies and reduced total cost of ownership (TCO),

AI for IT Operations (AIOps)

Simplify operations and optimise user experiences across your wireless access, wired access, SD-WAN, data center, and security domains. With Juniper AIOps, you'll benefit from data-driven insights and accelerated troubleshooting, which allow you to deliver the best possible secured experiences and lowest costs from client to cloud.

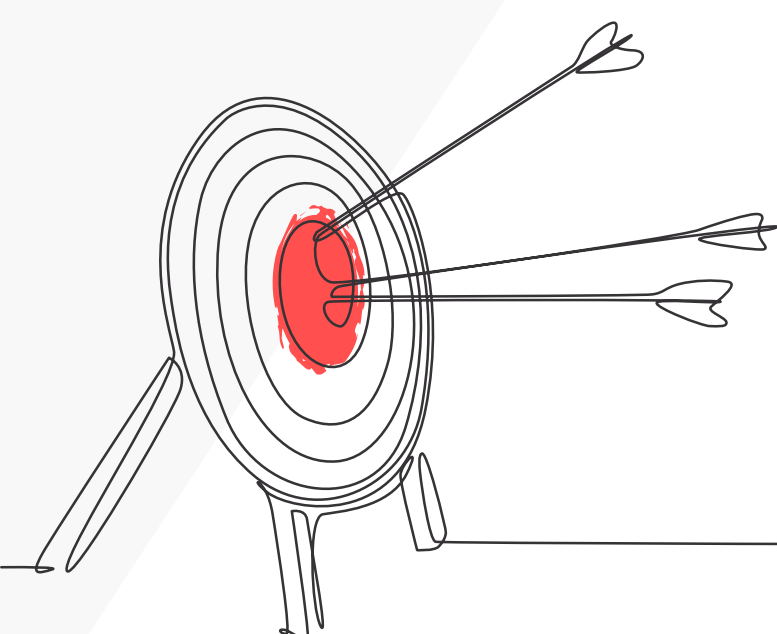


Deploy faster for a better ROI

AI and intelligent automation allow you to quickly onboard technology with fewer resources. Once someone scans a device and turns it on, automated installation actions immediately integrate it into the network, even in multivendor environments. Now you can deliver new applications and services up to 10x faster and stand up hundreds of sites in a fraction of the time it once took.

Fix it before it impacts end user experiences

Get ahead of network issues before they impact performance. Whether it's a faulty cable, an inactive switch port, or a misconfigured DHCP server, Mist AI proactively identifies the problem. The network can automatically take action to fix it or alert your IT team, often before users notice.



Precision troubleshooting

Complaints like "the Wi-Fi is down" and "the application is slow" are notoriously difficult ways to identify and resolve actual network issues. Quickly analyse and correlate information about your users, client computers, applications, IoT devices, and locations to know exactly what's going on and where, for immediate resolution.

A core element and key differentiator

Through a combination of robust data science algorithms, rich domain expertise, and Marvis, the industry's only AI-Native virtual network assistant (VNA), Juniper AIOps reduces network incidents, help desk tickets, and on-site visits, all without human intervention.



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