

Why K-12 institutions choose HPE Aruba Networking

HPE Aruba Networking solutions deliver education anywhere, enhance collaborative learning environments, and support student, staff, and faculty safety initiatives.



of K-12 educational organizations were hit by ransomware in 2021-2022¹



of districts provide a device for every student²

The Network Can Help!



of K-12 students in the United States attend schools that lack adequate bandwidth to support digital learning across the campus³



of education IT decision makers cited the use of IoT and location-aware solutions to improve campus safety⁴





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HPE Aruba Networking customers speak out



"We have access points in all of our classrooms and covering all of our common areas and we are expanding that coverage to the outside corners of the buildings to support the security measures we have in place with the city and local police." **Greg Bartay**, CTO, Pearland ISD



"Previously, an incident required us to remove the hard drive from a bus's onboard camera and physically take it to a laptop or other computer loaded with the security system's proprietary software. Using our new Wi-Fi, the onboard video will automatically upload to the cloud, where our administrators can access it from anywhere." **Roman Gaddis**,

Executive Director of Technology



"Aruba's Wi-Fi 6 innovations enabled us to retain our existing AP density model, which provided considerable savings in cabling and other costs, while realizing up to a 300% increase in wireless network capacity." Dan Turner, Director of Information Services



"When folks walk into a classroom or office, they depend on our network just like they depend on flipping on a light switch. It's always there and ready to use. With Aruba, we've experienced that kind of reliability."
Angele Fitzhenry, Director of Technical Services, Pflugerville Independent School District



"We were really happy with the support Aruba has given us - they made us feel like we were rock stars. That service has certainly been of note and something I haven't seen from other vendors before."
Lee Pickering, Director Of Technology Services, Brisbane Boys' College



"We were committed to providing our students access to the latest technology learning tools. This required introducing a number of IT solutions which could only be deployed if we had a stable and secure high-performance wireless connectivity platform in place." **Dr. Sandra Zaher**, School Director Al Nahda National Schools





"Previously, updating network configurations required taking Wi-Fi offline for several hours as our old system was overly complicated to administer. Using Central, making needed changes takes seconds." **Gary Cloer**, Network Administrator "Prior to implementing Aruba, teachers reported sporadic wireless connectivity. With Aruba and Central as a one-stop location for troubleshooting and correcting issues, we've reduced our teacher downtime from four or five hours to a few minutes." Keith Price, Director of Technology



The network solution for today's K-12 Ed challenges

Join other primary and secondary schools around the globe who are using Aruba ESP (Edge Services Platform) to drive innovative learning and secure networks. Empower your network to go beyond connect and protect and support evolving campus demands!





ESP Use Cases





Improve experiences and operations with location insights and analytics



Optimize secure access to student records, resources, and data

Learn more about HPE Aruba Networking K-12 solutions and how to get started



Sources

¹https://news.sophos.com/en-us/2022/07/12/the-state-of-ransomware-in-education-2022/ ²https://www.edweek.org/technology/what-the-massive-shift-to-1-to-1-computing-means-for-schools-in-charts/2022/05 ³https://connectednation.org/wp-content/uploads/2022/11/Connect_K12_Connectivity_Report_2022_FINAL.pdf ⁴https://connectednation.org/wp-content/uploads/2022/11/Connect_K12_Connectivity_Report_2022_FINAL.pdf



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