



Instant 

A network at the top of its class

The fast, secure, and reliable
Wi-Fi solution



Hewlett Packard
Enterprise



Delivering an impactful, consistent learning experience requires a strong connection between students and teachers. The same can be said of any network powering that connection. Today's schools and training facilities require robust connectivity to effectively link students and educators on any device, in any location.

As the role of the network has become even more critical in education, HPE Networking Instant On has answered the challenge. We continue to stay ahead of the needs of educators and students, providing ample bandwidth for data-hungry applications, crystal clear video connections, and the power to enable understanding through gamification technologies. Let's examine how Instant On ensures high performance Wi-Fi coverage that's fast, secure, and cost-efficient.

Enhance interactive learning

Most educational facilities have a lot of ground to cover — classrooms, auditoriums, outdoor facilities, and labs all have bandwidth requirements. And more students and teachers connected to Wi-Fi means more traffic than ever on the network. Add to the equation educational video streaming, online research resources, and other digital-first curricula and it's clear that spotty coverage and slow network performance can directly affect learning.

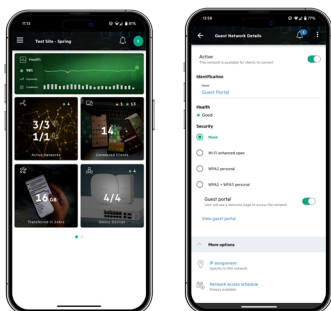
Instant On is built to handle these types of demands. Our access points (APs) support from 30 to over 100 devices simultaneously and can be set up and added in minutes. With increased data capacity, our APs reduce latency to ensure the highest quality of service (QoS), and process at higher speeds without compromising streaming or media quality. This is especially helpful in the higher density conditions found in many educational facilities. The Instant On Smart Mesh technology helps you cover every corner of campus with speedy Wi-Fi 6 capabilities. If you find you need even more bandwidth, our stackable switch enables you to increase capacity in minutes. Instant On is designed to easily grow with your needs.

Scale for home and e-learning

What about remote students who need to access online lectures, interactive lessons, research, and video study groups? These bandwidth-heavy applications can strain a home Wi-Fi network and slow down performance for everyone.

With Instant On, students don't have to miss a second of class. Bring on those streaming videos and bandwidth-sucking software applications. Need a wired connection? Our smart switches offer up to 176Gbps of switching capacity for video clarity and high-speed connectivity to online campus portals. They can also power smart lighting, security cameras, printers, and interactive projectors. With the mobile app, you can control traffic, bandwidth, and even access to sites you might not want to allow, with built-in security to keep sensitive data secure.



**Instant On Mobile App**

Securing your digital school grounds

Today's students are pros at navigating digital environments. Unfortunately, so are hackers and bad actors you don't want on your network. So while most understand that protecting against breaches and ransomware attacks is important, many academic facilities don't have budget for cybersecurity experts.

Instant On makes it easy and cost-effective for even non-technical staff to protect students and employees. With our built-in Secure Gateways and firewall protection, it's simple to keep staff and student traffic separate. WPA2/WPA3/OWE authentication provides secure Wi-Fi access for anyone on your network. The Instant On app gives you clear visibility into every device on your network so you can control who can and cannot connect. Our smart switches also provide built-in protection along with Power over Ethernet to support physical security devices like surveillance cameras.

A partner and solution you can trust

Instant On is dedicated to providing the best connectivity solutions so educators can continue to make strong connections with their students — no matter where that connection happens. Along with fast, powerful and secure Wi-Fi solutions, you get the reliability, ease of setup and management you need to make it happen.

Learn more by contacting your local HPE Networking Instant On salesperson or reseller today.





Ace every test with HPE Networking Instant On solutions

Products

- Instant On Access Point AP22 — delivers super-fast Wi-Fi 6
- Instant On Access Point AP27 — carry your Wi-Fi outside with the ideal outdoor access point
- Instant On Switch Series 1960 — deliver the most advanced, expansive bandwidth with room to grow, with remote management, and provide devices with Power over Ethernet models which eliminate the need for other power sources
- Instant On Secure Gateway SG1004 — the first point of defense for your learning center network

Benefits

- Simple setup and management, ideal for non-technical academic settings
- Scale to meet demands of Wi-Fi users and environments
- Ensure higher data processing speeds
- Don't compromise streaming or media quality
- Extend quality Wi-Fi corner to corner, indoors and out
- Get full visibility into the devices and apps running on your network
- Gain full control, block any applications from use, or users
- Meet the highest security standards
- Power more devices over longer distances with PoE switches
- Deliver higher bandwidth

