

Instant 

# HPE Networking Instant On takes Beaconhouse Schools to the head of the class in Wi-Fi experience



Beaconhouse School System, one of the largest private school networks in the world, brings rigorous learning to students in eight countries, including four schools in the United Arab Emirates. To achieve its lofty vision of reinventing the educational approach for the needs of the future, Beaconhouse School had to focus on the A-B-Cs: Achieve Better Connectivity. The UAE schools replaced their aging classroom Wi-Fi with HPE Networking Instant On and opened the door to modern, digital learning.

The Beaconhouse Schools in the UAE rely on digital resources as an essential part of student engagement, learning, and assessment. Unfortunately, while learning tools have evolved, the schools' wireless networks had not. The school's consumer-grade Wi-Fi was getting a D+ (on its best days) trying to meet the demands of a modern eLearning environment.

The Wi-Fi was a constant source of complaints. Students and teachers' devices kept losing their signal — and their patience. The ed-tech team was scrambling to fix the glitchy Wi-Fi network to keep the school from going offline.

For Beaconhouse Schools to remain a major force in the international education world, they had to shore up the foundation of digital learning: the network. The school needed fast, enterprise-quality Wi-Fi that was simple to manage and affordable.



**Hewlett Packard  
Enterprise**



**Industry:** Education

**Country:** United Arab Emirates

### Objective

Support growing digital needs by providing a reliable, easy-to-manage, and cost-effective Wi-Fi solution.

### Approach

The UAE schools replaced their aging classroom Wi-Fi with HPE Networking Instant On and opened the door to modern, digital learning.

### Outcomes

HPE Networking Instant On access points provide schoolwide Wi-Fi coverage at Beaconhouse Schools in Dubai, Abu Dhabi, Sharjah, and Al Ain.

## Keep the focus on learning

Maxtouch Computers, Beaconhouse's trusted ICT advisor in Dubai, knew the school's connectivity problem had to be fixed as soon as possible, and the school needed an out-of-the-box Wi-Fi solution. Maxtouch Computers smartly recommended Instant On, a solution other schools in the region had successfully deployed. In a matter of hours, the new Instant On network was up and running, delivering immediate value to Beaconhouse students and staff.

**“Our integrator made it very easy for us by choosing Instant On,” explained School Administration Coordinator, Saaqib Shaikh at Beaconhouse Schools.**

**“The solution provided swift implementation and seamless migration, and we have found it to be an easy-to-manage, simple solution compared to competitive SMB network products.”**

Now, students are plugged into high-speed Wi-Fi and their digital learning experiences go full throttle. Complaints about the network have also disappeared as Instant On access points keep classrooms seamlessly connected. From teachers' tablets and students' devices to smart-touch whiteboards and printers, Instant On delivers fast, reliable network connectivity to all the smart things in the digital classroom.

## Simplicity earns top marks

Instant On access points provide schoolwide Wi-Fi coverage at Beaconhouse Schools in Dubai, Abu Dhabi, Sharjah, and Al Ain. Students and teachers can quickly access online courses, and educational resources and easily manage the biggest classroom bandwidth hogs — streaming media and video and voice calls.

Beaconhouse has deployed 14 APs and 1 switch, including the Instant On AP11, Instant On AP12, Instant On AP15 as well as the Instant On 1930 Switch Series at its schools.

Instant On AP15 provides high-performance Wi-Fi in classrooms and other areas with heavy duty usage, while Instant On AP12 is installed in areas with a moderate number of users. The Instant On AP11D, a wall- or desk-mounted AP, is deployed in areas with lighter usage.

The powerful, smart-managed Instant On 1930 Switch provides 10 Gbps connectivity as well as power for wireless access points, printers, smart whiteboards, servers, and other wired devices. Built-in security blocks malware and inappropriate content and keeps unauthorized users off the network.



HPE Networking Instant On is a value-for-money solution.”

– Saaqib Shaikh, School Administration Coordinator



## Hassle-free anywhere management

Day-to-day operations for the school's IT team are far smoother. The IT team can manage the schools' networks from anywhere through the Instant On mobile app, including making sure the most important applications get priority access to the network bandwidth. Application traffic from visitors, students and teachers, and administrators are separated.

And the IT staff has time to innovate in the ed-tech sandbox, rather than being buried in troubleshooting.

## Earn extra credit

Instant On is budget-friendly, too. There are no hidden fees or recurring subscription charges. The school gets continued value from its purchase, as HPE Networking Instant On software updates and new features are complimentary.

**“Organizations like ours should prefer a simple solution over complex to reduce management,” said School Administration Coordinator, Saaqib Shaikh at Beaconhouse Schools. “Instant On supports a single management console for its APs and switches, which reduces the complexity of setup and management. It has options for both Wi-Fi 5 and Wi-Fi 6 technologies within the budget. It’s a value-for-money solution.”**



## Learn about

[HPE Networking Instant On solutions for education](#)

## Solution

- HPE Networking Instant On Access Point AP12
- HPE Networking Instant On Access Point AP15
- HPE Networking Instant On Access Point AP11D
- HPE Networking Instant On Switch Series 1930

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