

Instant 

# YMCA of Greater Boston modernizes its network for 2 million annual visitors with HPE Networking Instant On



Faced with a growing demand for connectivity across 24 locations supporting nearly 2 million annual visits, the YMCA of Greater Boston needed a modern network solution. With limited resources and expanding IoT needs, they turned to HPE Networking Instant On. The result? Seamless, high-performance connectivity streamlined management, and a 50% reduction in network costs—empowering their mission to innovate services that drive stability, connection, and opportunity for the communities they serve.

## YMCA of Greater Boston's Challenge: Growing Network Demands, Limited Resources

As one of Massachusetts' largest social service providers, established in 1851, the YMCA of Greater Boston faced mounting pressure on its network infrastructure. With 24 locations and nearly 2 million annual visits, the organization needed to support a growing number of IoT devices and mobile applications across its operations. From delivering youth meals to managing fitness programs and adult training, reliable, always-on connectivity was essential. At the same time, the YMCA, operating with a budget reliant on philanthropy and government funding, needed a cost-effective solution to reduce complexity and management costs.



**Hewlett Packard  
Enterprise**



**Industry:** Non-profit organization

**Country:** United States

### Objective:

Modernize the YMCA of Greater Boston's network to support growing connectivity demands and reduce management costs.

### Approach:

Implement Instant On Wi-Fi 6 access points and smart-managed switches, enabling cloud-based management and high-performance connectivity.

### Outcomes:

- Seamless connectivity across 24 locations, supporting nearly 2 million annual visits.
- 50% reduction in network management time, boosting IT efficiency.
- Enhanced operational performance with IoT support.

## Smart Choice: Instant On for Seamless, Scalable Connectivity

After evaluating several networking solutions with their trusted partner, CDW, the YMCA of Greater Boston selected HPE Networking Instant On solutions, specifically the Wi-Fi 6 HPE Networking Instant On Access Point AP22 and the Smart-Managed Instant On 1930 Switch Series. This decision was driven by the need to support a wide range of devices, including IoT-enabled equipment like digital signage, TVs, HVAC sensors, and security systems. Instant On offered advanced, cloud-managed networking with a streamlined interface, allowing the YMCA to reduce configuration and management time by 50%. This, combined with the cost-effective and scalable nature of the solution, made Instant On the ideal choice for their future-proof infrastructure.

## Transforming the YMCA's Network with Instant On

With Instant On fully deployed, the YMCA of Greater Boston achieved Gigabit networking speeds across its facilities, supporting bandwidth-intensive applications such as video streaming for wellness programs, web conferencing, and cloud-based operations. The cloud-enabled management dashboard, accessible via mobile app or web, greatly simplified network administration, resulting in significant IT resource efficiencies. The organization saw a 50% reduction in the time spent on network management tasks, contributing to operational savings. Additionally, the new solution enabled the YMCA to explore the retirement of legacy firewalls at smaller locations, reducing physical infrastructure and meeting sustainability goals.

## Empowering the YMCA to Serve More, Stress Less

The deployment of Instant On has empowered the YMCA of Greater Boston to modernize its operations, providing seamless connectivity for employees, members, and visitors. With a more efficient, reliable network in place, the organization can focus on delivering its vital services and

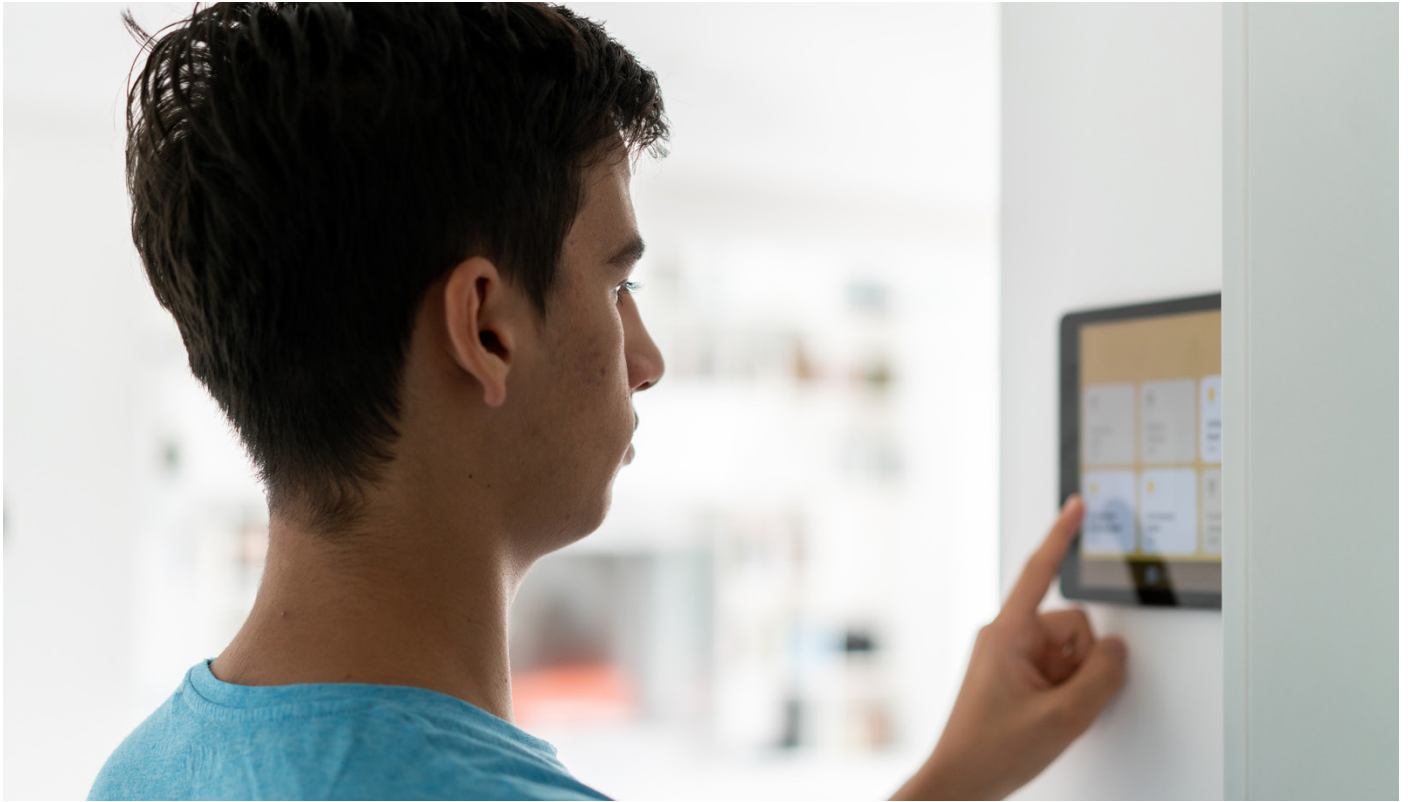


programs while simultaneously reducing costs and physical infrastructure. The success of this initiative demonstrates how nonprofits like the YMCA can leverage innovative technology to support their mission and enhance the communities they serve.



Compared with the other vendors we evaluated, the management capabilities of the Instant On solution are significantly more advanced, streamlined, and intuitive. Most importantly, replacing our legacy solution with Instant On has reduced the amount of time required for configuration and management tasks by about 50 percent.”

– Philip DeFeo, IT Manager at the YMCA of Greater Boston.



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## Solution

- HPE Networking Instant On Access Point AP22
- HPE Networking Instant On Switch Series 1930

## Key partners

- CDW

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