

Boston Wireless® WiFi Infrastructure as a Service

Our WiFi infrastructure as a Service initiative is part of the HarborNet™ Network Infrastructure as a Service (NlaaS) suite.

Through our HarborNet service, we support the traditional network connectivity and plumbline aspect of your business with our highly accredited staff of experts.

The Boston Wireless team has specific expertise in wireless infrastructure and campus WiFi. This augments our portfolio for leading ISPs and MSPs. We save their customers' money with a lower cost design and lower access points. By partnering with Boston Wireless we ensure a low barrier to entry, giving you the financial flexibility with monthly, quarterly, or annual billing based on your preference.

We provide a wireless network design that our customers and partners feel confident is always going to work when they connect to the network. Our project team and system designers don't use design templates. We design and build whatever works for your specific use case, and then manage and maintain it for you. Our designs include point to point line of sight, point to multi-point line of sight, and even non-line of sight WiFi solutions.

With the Cambium solution, for example, the signal can spread and bounce and reflect in different directions and it gets put back together in the right order at the phone or at the laptop. Cambium pioneered the technology between two radios so that line of sight is not required between each RF appliance.



Turnkey Delivery & Support

- We orchestrate the implementation with you, executing on the design and goals in the SOW.
- Project risks are managed along with timelines to ensure success.
- Day 2 support is in place to free up your team's valuable time.
- Ongoing management for moves, adds, and changes are included to drive value.

Predictable & Flexible Budget

- Paid for as OPEX solutions.
- No expenses for owning infrastructure and equipment.
- All expenses are rolled into one regular billing.
- Reduced financial considerations, such as balance sheets and depreciation.

Managed Services Elements

- Wireless Infrastructure
 - Wi-Fi, Wireless Connectivity
 - Break/Fix & Entitlement
 - Moves/Adds/Changes
 - Network Engineering Support
- Backend (wired infrastructure)
 - Network Route Switch
 - Software Management

Managed Services Elements

- Indoor/Outdoor
- Point to point, point to multipoint
- Line of sight, non line of sight
- Last mile wireless/carrier backhaul
- Personal device onboarding
- Support case management



Our Core Partners

- Cambium Networks wireless backhaul equipment
- Extreme Networks switch-route infrastructure equipment
- Ruckus CommScope campus WiFi transmission equipment
- Cradlepoint 5G/private cellular
- AV Systems LinkFi analytics and end-user insights

Managed Wi-Fi as a Service Benefits

Zero-Touch Management

Boston Wireless will manage all alerts, moves, adds, and changes to your wireless network infrastructure.

Managed Licensing and Support

We will ensure that the latest firmware and all licensing is applied to your instance after thorough evaluation in our lab environment.

Proactive Engagement

Boston Wireless business reviews will ensure you are informed of what is taking place on your network and plan for your future.

Decreased Hardware Footprint

No bulky onsite wireless controllers. All you need are access points that will be strategically placed for best price/performance.

Municipal Focus

We are focused on municipal community broadband initiatives with a reputation for accurate, bullet-proof WiFi and wires infrastructure design.

