

## Managed Wireless LAN (WLAN)

### Managed WLAN: The FairPoint Advantage

FairPoint Communications' Managed Wireless LAN (WLAN) Service offers a robust, secure, and cost-effective solution that extends an organization's LAN without the additional cost of wiring or the complexity of additional management. It provides high availability, performance, efficiency, and monitoring capabilities via a customer portal, while offloading the day-to-day management of the wireless LAN to FairPoint.

FairPoint's Managed WLAN solution comprises:

#### Wireless Endpoints

Wireless endpoints, deployed at the customer premises, are compatible with 802.11n, as well as 802.11ac, which will support Gbps+ speeds. These dual-band access points support the 802.3af/at Power over Ethernet (PoE) standard and can be deployed internally and externally. In addition to support for strong end-user authentication, the endpoints provide stateful firewalls to ensure the integrity and security of the network.

#### Server-Based Virtual Controller

FairPoint's Managed WLAN service leverages a server-based virtual controller that optimizes the performance of the wireless LAN. Through a separation of the control and data planes, this solution automatically balances loads among different endpoints, while ensuring automatic failover if an endpoint becomes disabled.

#### Customer Benefits

- Centralized Management provided by FairPoint
- No single point of failure – heavy traffic loads are automatically shifted to other Access Points
- Customers can monitor performance via portal
- Cost-efficient – no need to increase staff
- One-vendor solution ensures issues are resolved quickly
- Security – stateful firewalls at endpoints
- 802.11ac compatibility ensures support for Gbps+ speeds

### Your Trusted Partner

With the largest fiber network in northern New England, FairPoint Communications has the footprint – as well as the specific experience and expertise – to address the full range of communications technology requirements for organizations throughout Maine, Vermont and New Hampshire.



### Why FairPoint?

#### True local provider

We have the network footprint and specific expertise to serve businesses, government and education throughout northern New England.

#### Local support

We provide sales support and experienced sales engineers in our local markets to help you design the right solutions for your business.

#### Portfolio of services

We offer a broad portfolio of IP-based services that enable customers to enhance functionality while improving efficiency.

#### Experience

We have been serving businesses, government and education in Maine, New Hampshire and Vermont for more than 20 years.

#### Competitive advantage

We can show you how you can leverage our services to make your organization more efficient and productive.