CISCO

Cisco Mobility Express Solution: Retail

In-Store Wi-Fi: Fast and Simple

Retail customers increasingly use their smartphones to comparison-shop and make mobile payments in your store. But all this activity is placing extra traffic and management demands on your network. If your IT staff is tiny or nonexistent, how can you keep up?

You can use Cisco® Mobility Express Solution. It's an automated and simple Wi-Fi setup and management tool built right into Cisco's latest access points, the Cisco Aironet® 1850 and 1830 Series.

1, 2, 3, and You're Up

Mobility Express lets you activate and manage a Wi-Fi network based on 802.11ac Wave 2 technology with minimal human resources. Any employee can configure a wireless LAN over the air in less than 10 minutes, set by default to industry best practices. It takes just three simple steps:

1. Connect to an 1850 or 1830 access point using any wireless device.

2. Use the Cisco WLAN Express Setup Wizard to configure multiple access points simultaneously. Your wireless network can contain a mix of Cisco Aironet 1850, 1830, 1600, 2600, 3600, 1700, 2700 and 3700 Series Access Points. You just need an 1850 or 1830 for the control function.

3. Access the management dashboard – available via a browser or a mobile app – to operate, monitor, and troubleshoot your network.

When you want to access your Mobility Express dashboard from your mobile device, use the Cisco Wireless app, available at the Google Play Store and Apple App Store.

Serve Customers in New Ways

Cisco access points running Mobility Express deliver gigabit speeds and protect your Wi-Fi infrastructure investment into the future. So you get the fastest 802.11-standard technology plus Cisco's extensive portfolio of spectrum analysis and management, security scanning, application visibility, and other tools. Now you have the resources to support:

- Wireless point of sale with default Payment Card Industry (PCI) Data Security Standard (DSS) compliance

- Wireless video surveillance cameras

- An easily partitioned secure guest Wi-Fi network for your customers

Benefits

- Ideal for stores with small or midsize networks

- Non-IT personnel can set up the wireless network in less than 10 minutes

- Simple and easy to configure using a three-step, over-the-air wizard

- Delivers 802.11ac Wave 2, the latest Wi-Fi technology on the market

- Bundles virtual WLAN controller management capabilities into your AP at no extra cost

- Supports Cisco's industry-leading RF management features with no price premium

- Cisco Mobile Experiences (CMX) can be added to boost customer engagement and give you presence-based analytics

Prepare for Wave 2 Devices on Your Network

New tablets and smartphones with fast 802.11ac Wave 2 connections will soon appear on your network as your customers upgrade their personal devices. Installing an 802.11ac Wave 2 network prepares you to deliver the most robust performance possible to them from day one.

Provide the same quality network experiences for your customers and workers as large companies without having to pay a price premium or understand command-line interfaces. There's no longer the burden of having to manage autonomous access points one at a time. And there's no need to invest in a separate WLAN controller appliance to easily manage your store network.

Next Steps

To learn more about Cisco Mobility Express Solution, Cisco Aironet 1850 and 1830 Series Access Points, and 802.11ac Wave 2, visit: http://www.cisco.com/go/mobilityexpress.