



Cisco Mobility Express Solution: Hospitality

Wi-Fi: Fast and Simple

Your guests rely on their mobile phones and tablets, and they are likely demanding increasingly greater amounts of network bandwidth. But if your IT staff is tiny or nonexistent, how can you easily configure and manage your wireless network as it grows?

You can use the Cisco® Mobility Express Solution. It's an automated and simple Wi-Fi setup and management tool built into Cisco's latest 802.11ac Wave 2 access points, including the Cisco Aironet® 1850 and 1830 Series. 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 wireless LAN controller appliance to easily manage your hotel network.

Benefits

- Ideal for venues needing up to 25 Wi-Fi access points
- Supports Cisco's industry-leading RF management features with no price premium
- Non-IT personnel can set up the wireless network in less than 10 minutes
- Three-step wizard means no command lines to learn
- 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
- Cisco Mobile Experiences (CMX) can be added to boost customer engagement and give you presence-based analytics

1, 2, 3, and You're Up

Mobility Express lets you activate and manage a Wi-Fi network based on the latest industry technology standard, 802.11a Wave 2, with minimal human resources. Any employee can configure a very fast 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.

Using the built-in, business-class WLAN controller functions, you can easily manage up to 25 APs and 500 clients for each Mobility Express virtual controller you deploy. That means if you are a smaller venue, you can now deliver the same quality user experiences as large enterprises. There's no price premium, and you don't have to understand command-line interfaces.

Prepare for Wave 2 Devices on Your Network

New tablets and smartphones with 802.11ac Wave 2 connections will soon appear on your network as your guests 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.

Serve Guests 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 automated spectrum analysis and management, security scanning, application visibility, and other tools. Now you have the resources to support:

- An easily partitioned secure guest Wi-Fi network for your guests and visitors
- Guest and hotel staff communications on a single combined network
- Wireless point-of-sale systems at the front desk, restaurant, and gift shop
- Wireless video surveillance cameras

Next Steps

Turn to Cisco, a leader in helping advance the 802.11ac Wi-Fi specifications, to help you stay ahead of user demands on your hotel wireless network. 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>.