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The bridge to possible

Cisco Wireless LAN Plan, Design, Implement and Migrate Services

Accelerate better user experiences with Cisco's expert guidance

A strategic approach to wireless success

Designing, building, and operating a wireless LAN (WLAN) solution that meets your end-user demands for more bandwidth, higher security, and faster connectivity can be a real challenge. Your WLAN solution needs to be able to:

- Successfully support an increasing number of devices and connections
- Simplify infrastructure and software management
- Improve venue efficiency and gather valuable consumer trends and usage information
- Help you build a sound RF strategy and scalable design

Cisco® Customer Experience (CX) offers Cisco WLAN Advanced Services Solutions that help you innovate, automate, and deliver better experiences to your customers and employees. We work with you to plan, design, and implement a secure wireless network based on the Cisco Digital Network Architecture (Cisco DNA), **Wi-Fi 5 and Wi-Fi 6** (802.11ac and 802.11ax) network standards, WLAN location services, and high-density services.

Whether you require entry-level wireless connectivity for a small enterprise, mission-critical coverage at thousands of locations, or best-in-class performance with investment protection for large and crowded environments, you can rely on Cisco CX to help accelerate WLAN solutions that deliver a secure, high-performance, and reliable wireless experience.

Benefits

- Improve WLAN reliability, security, and resiliency by identifying architectural gaps
- Accurately pinpoint Wi-Fi device locations for customer engagement
- Provide secure mobile access to business-critical applications
- Accelerate deployment using our proven implementation processes
- Reduce risk by leveraging best practices
- Increase agility with scalable wireless network designs

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Increase the impact of your WLAN investments

Making sure you smoothly activate your WLAN solution and avoid costly delays is important. We help you achieve your goal through these services:

- **High-density WLAN:** Alleviate strain on high-volume wireless networks, including:
  - Voice/video/data. Create a design for dependability, performance, and security for sensitive Wi-Fi voice/video apps.
  - Guest access. Allow guests, vendors, and partners to access the Internet while keeping your internal network secure and easy to manage.

- **Outdoor wireless:** Install a secure and cost-effective outdoor wireless solution that integrates voice, data, and video applications with your existing network.

- **Location services and context awareness:** Increase the accuracy and speed of your context-aware solution to locate users and track critical business assets on the network with an RF design and post-deployment assessment.

- **Adaptive wireless intrusion prevention systems:** Protect your network from wireless threats, including denial-of-service attacks, rogue detection, and reconnaissance attacks, with a solution custom designed to optimize RF coverage and performance.

Next steps

- Learn more information

- Contact sales, your account manager or Cisco reseller

Establish a strong WLAN foundation

Whether you already have a wireless network in place or are building a new wireless solution, our WLAN design and assessment services facilitate the critical first step toward helping you prepare for your transition to wireless solutions that support business innovation. Our service includes:

- **Planning and design.** We evaluate your current environment, identify areas of risk, highlight opportunities for improvement, and determine next steps.

- **WLAN assessment.** Our experts determine the readiness of your network architecture, physical sites, and management operations through a series of assessments and reviews.

- **RF design.** We perform tests to measure propagation, coverage, interference, signal quality, and the ability to adjust to dynamic environments.

Speed implementation through CX-led best practices and methodologies

Our WLAN implementation services can help you strengthen your wireless infrastructure, quickly absorb technology upgrades, and gain efficient solution integration while avoiding costly delays during deployment.

We work with you to understand where you want to take your business. Then we build a roadmap with predictive steps to get you there. We provide:

- **WLAN implementation and migration.** We assist with implementation and migration planning and execution, and provide support after your system is live. Using Cisco best practices, we can help improve implementation and migration efficiency, accuracy, and success.

- **Post-implementation assessment.** Our experts assess the architectural, operational, and security status of your newly implemented WLAN technology and validate that it meets your established goals.

Take your WLAN from a business requirement to a business driver

Improve customer engagement	Why Cisco Customer Experience (CX)
When your organization can reach anyone at any time, good things can happen: • Increased productivity • Better collaboration • Enhanced customer insights • Stronger relationships • Smarter business decisions • Delivery of new services	• **Expertise:** Our deep knowledge across a breadth of technologies helps simplify your business. • **Speed:** Cisco CX helps accelerate the value of your WLAN investment with proven implementation processes. • **Talent:** Our global support and solution teams serve 180 countries and respond in 17 languages.