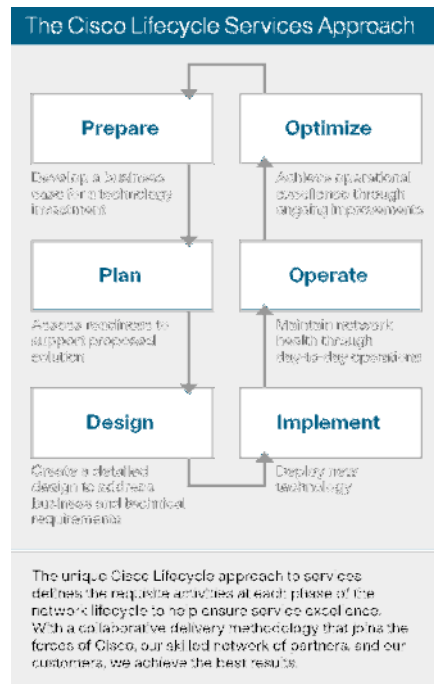


## Cisco Mobility Services Around Cisco Motion

Increase accuracy, speed, and efficiency when integrating mobility services.



### Challenge

Cisco® Motion is a new practical approach to resolve challenges experienced when enabling business mobility. By making it easier to implement and manage, Cisco Motion helps IT meet and exceed business mobility demands.

By delivering a holistic approach to business mobility, Cisco Motion helps customers:

- Converge disparate networks
- Manage the increasing quantity and diversity of mobile devices
- Deliver device-to-network-to-application integration and security
- Create an open platform for the development of mobility applications

Wireless technology and network applications such as unified communications must be fully integrated into the

organization's IT infrastructure. When enabling business mobility in a converged environment, the challenge is to design, build, and operate a mobility solution in alignment with your business requirements that can scale with the evolving business environment.

### Solution

IT must evolve existing wireless networks to support a variety of new mobility applications that must extend across multiple networks and scale from small businesses to the very largest enterprises. To achieve this transition, IT must transform the wireless LAN (WLAN) into mobility networks by abstracting the application layer from the network layer. Cisco Motion vision converges different network platforms and applications to provide industry-relevant mobility solutions with complementary services such as context-aware services, mobile intelligent roaming, secure client delivery management, and adaptive wireless intrusion prevention systems (IPS).

To enable Cisco Motion, Cisco and our Specialized Partners offer a broad portfolio of end-to-end services based on proven WLAN and unified communications service methodologies for planning, designing, implementing, operating, and optimizing the performance of a variety of business mobility network solutions and technologies. Our services help you integrate devices and applications and implement strategies effectively to secure and lower the total cost of ownership of your business mobility solutions.

### **Cisco Unified Wireless Network Migration Services**

The controller-based Cisco Architecture Migration Services help you to successfully migrate from your autonomous wireless network based on Cisco IOS® Software to a Cisco Unified Wireless Network solution, the first step to enable Cisco Motion. Cisco engineers have deep knowledge of wireless and mobility technologies. They use proven methodologies gained through years of experience designing and deploying some of the world's most complex enterprise-level wireless networks.

### **Cisco Wireless LAN Secure Mobility Services**

When deploying a business mobility solution, the goal is to provide convenient access to business applications and data while maintaining a high level of security. Cisco Wireless LAN Secure Mobility Services deliver an integrated solution that includes the services Cisco has identified as essential for successful deployment of a secure WLAN. These services help you establish a sound foundation for integrating other WLAN solutions, including voice, context aware, and guest access.

### **Cisco Wireless LAN Voice Services**

When architecting, designing, and deploying a voice over WLAN (VoWLAN) solution, it is critical to take into account business requirements, including current needs and future projections for the number of users and the applications the solution will need to support. The goal is to provide users convenient access to business applications and data while maintaining the high level of reliability to which voice users are accustomed. Cisco Wireless LAN Services deliver an integrated solution that includes the services Cisco has identified as essential for successful deployment of a secure voice over WLAN (VoWLAN) solution.

### **Cisco Context-Aware Services**

For a context-aware mobility solution to do the job of rapidly and accurately locating equipment, inventory, people, and other assets, it must be properly designed for your environment. As the Cisco Unified Wireless Network architecture requirements evolve from a secure data-only architecture to one that incorporates mobility services such as context awareness, so do your design and implementation requirements.

Cisco Context-Aware Services help you determine the requirements for meeting your context-aware mobility solution coverage needs and integrate the solution into your existing WLAN for secure data. Our teams of engineers are WLAN subject matter experts who offer expertise and guidance in designing and deploying context-aware solutions. They have an intimate understanding of Cisco WLAN products and technologies, including the Cisco 3300 Series Mobility Services Engine.

### **Cisco Wireless LAN Guest Access Services**

The Cisco Wireless LAN Guest Access Services deliver an integrated solution that includes the services Cisco has identified as essential for successful deployment of a secure guest access solution. Our experts apply proven methodologies, processes, and tools and will work with your team throughout the solution lifecycle, offering end-to-end services to build a new, secure guest access WLAN infrastructure or to extend an existing one. These services can also include the creation of a portal for guest user registration through the Cisco Network Admission Control (NAC) Guest Server Implementation Service.

### **Cisco Application Services**

Enabling applications that meet your business mobility needs can require custom application development that utilizes the services offered relative to Cisco Motion. Cisco Application Services can help businesses create and maintain a shared application solution that accelerates, secures, and increases the availability of business solutions.

### **Cisco Wireless LAN Optimization Service**

Maintaining your WLAN to help keep business-critical applications available and operational through the lifetime of the network can increase employee productivity while reducing operational expenses. In supporting these applications, it is critical to proactively address quality-of-service, coverage, interference, and compatibility issues. If your WLAN has coverage gaps, poor quality of service, or software compatibility problems, your network users might not be able to complete business-critical transactions, which would have an adverse effect on overall company operations.

### **Cisco Unified Communications Services**

Cisco Unified Communications Services help accelerate cost savings and productivity gains associated with deploying a secure, resilient mobile communications solution. Our portfolio of services is based on proven methodologies for unifying voice, video, data, and mobile applications on fixed and mobile networks. The result is an enhanced technology experience across any workspace, accelerating true business advantage.

### **Benefits**

Whether integrating a WLAN with your wired infrastructure or migrating from an autonomous solution to a centralized one, Cisco and our Specialized Partners deliver a holistic approach to business mobility. This end-to-end approach makes it easier to manage the increasing quantity and diversity of mobile devices, deliver device-to-network-to-application integration and security, create an open platform for the development of mobility applications and integrate secure unified communications to enable mobile workspaces.

In addition, these services help you to:

- Reduce network operations costs and improve your operations staff's productivity by assessing the current state of the people, processes, and tools in your support infrastructure relative to proven practices
- Improve the availability, security, management, performance, and interoperability of your business mobility solution by working with you to develop technical requirements, assess architectural readiness, and review your implementation plan
- Increase your network security, reliability, throughput, and performance by continually optimizing your infrastructure
- Improve system reliability by resolving network-level issues quickly

## Why Cisco Services

Cisco Services make networks, applications, and the people who use them work better together.

Today, the network is a strategic platform in a world that demands better integration between people, information, and ideas. The network works better when services, together with products, create solutions aligned with business needs and opportunities.

The unique Cisco Lifecycle approach to services defines the requisite activities at each phase of the network lifecycle to help ensure service excellence. With a collaborative delivery methodology that joins the forces of Cisco, our skilled network of partners, and our customers, we achieve superior results.

## For More Information

For more information about Cisco Wireless LAN Services, visit [www.cisco.com/go/wirelesslanservices](http://www.cisco.com/go/wirelesslanservices).

**Cisco Services.**  
**Making Networks Work.**  
**Better Together.**



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