

# Cisco Outdoor Wireless Services



## Extending Mobility to the Outdoors

Today's outdoor networks must be scalable and provide reliable multidevice and multinet application delivery so that users can enjoy the same high-quality mobile broadband experience whether residing inside a building or walking across campus. When extending business mobility to the outdoors, the challenge is to design, build, and operate an outdoor wireless solution that is aligned with business requirements but with the flexibility to meet the continuously changing demands of a dynamic organization.

## Plan, Build, and Run Services for a Transparent Experience

Professional services from Cisco and our Wireless LAN Specialized Partners facilitate a smooth deployment of the next-generation wireless outdoor solution, while tightly integrating it with the wired and indoor wireless networks. Based on proven methodologies for planning and deploying end-to-end solutions with secure voice, video, and data technologies and years of experience designing and implementing some of the world's most complex enterprise-class wireless networks, our specialists can help you optimize outdoor mobile connectivity to transform your business operations.

We work with your IT staff to plan, design, and deploy a cost-effective outdoor wireless solution that enables secure outdoor mobility services, provides high-performance rich media collaboration, and improves overall operating efficiency through tight integration of your wired and wireless networks.

Cisco recommends the following outdoor wireless services:

### Plan

- **Cisco® Outdoor Wireless Architecture Design Service:** Create a custom, high-level outdoor wireless design that incorporates security, performance, and reliability.

### Design

- **Cisco Outdoor Wireless RF Design:** Mitigate risk with a radio frequency (RF) site survey and design that addresses outdoor coverage and interference challenges.
- **Cisco Outdoor Wireless Detailed Design:** Make sure of deployment success with an in-depth, implementation-ready detailed design for your outdoor solution.
- **Cisco Outdoor Wireless Design Validation:** Reduce costly delays and rework by refining the design prior to implementation.

### Implement

Service activities for the implementation phase of the network or solution lifecycle are delivered by Cisco Services and Cisco Wireless LAN Specialized Partners.

- **Cisco Outdoor Wireless Implementation Planning:** Reduce the risk of service disruption with a detailed, site-specific implementation plan.
- **Cisco Outdoor Wireless Test Planning:** Validate that service-level requirements are met with best practice acceptance testing prior to production deployment.
- **Cisco Outdoor Wireless Deployment:** Facilitate deployment success with configuration and commissioning assistance.
- **Cisco Outdoor Wireless Deployment Validation:** Confirm that your outdoor wireless solution meets service-level goals for performance, security, and reliability.

### Optimize

- **Cisco Network Optimization Service:** Optimize your network's performance through ongoing assessments, design support, and learning.
- **Cisco Outdoor Wireless Optimization Service:** Improve the performance, security, and reliability of your outdoor wireless infrastructure through outdoor assessments and consultation.

## Services Benefits

**Improve the speed and efficiency of migration** and reduce outdoor wireless deployment costs by identifying necessary infrastructure changes in advance.

**Provide secure mobile access to mission-critical business applications** with an integrated end-to-end design for an outdoor wireless solution that delivers high throughput and reliability.

**Increase outdoor wireless performance, management, and security** with a design that improves management of your wireless network while reducing the risk of unexpected downtime.

**Lower operational expense and optimize your outdoor network** through ongoing network analysis and improvement.

## For More Information

For more information about Cisco Outdoor Wireless Services, visit [www.cisco.com/go/wirelesslanservices](http://www.cisco.com/go/wirelesslanservices) or contact your local account representative.