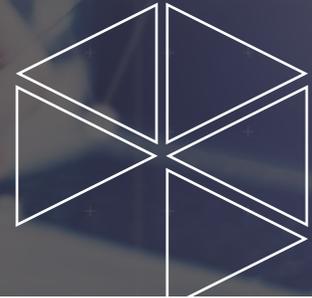


# WIRELESS SOLUTIONS



**InterVision**  
INNOVATION DELIVERED

The ongoing mobilization of applications continues to apply pressure to IT organizations to provide not only fast WiFi, but also to provide reliability or their users. Organizations turn to vendors that can provide scalable, agile, resilient wireless services that require less burden to their staff. InterVision's innovative approach to design, implementation and ongoing support of wireless networks, provides cloud technology to deliver smart, scalable solutions that optimize the wireless experiences.



## Advantages

- More than 15 years of wireless architecture and management experience
- Experienced, cross-trained, certified engineers provide the first line of support
- Full integration capabilities in our Integration Lab to burn-in, configure, and test wireless controllers
- Experience deploying hundreds of WLANs corporations, government, non-profit organizations and leading technology companies
- Dedicated Support Services Center personnel available 24x7

## Why Partner with InterVision

**EXTENSIVE EXPERIENCE:** In addition to leveraging extensive in-house expertise to complete numerous wireless projects for Fortune 50 companies ranging from greenfield, to remediation of troubled wireless networks, upgrades, various vendor conversions, InterVision's engineers collaborate with its long-standing partners for pre-sales design and support.

**CERTIFIED TECHNICIANS:** InterVision's staff of trained and vendor-certified account executives and systems engineers demonstrate specialized wireless expertise including design, implementation, RF validation and security. More than 50 different wireless certifications exist among its team members.

**SCALABILITY:** InterVision's professional services team focuses on taking a neutral approach, implementing any WLAN type or vendor. We support any organization size globally and readily step in when inflight implementations struggle to take over any project at any stage and complete the project satisfactorily.

**TURN-KEY IMPLEMENTATION:** InterVision's comprehensive, implementation approach includes conducting wireless surveys, cabling installation and AP hanging and configuring your optimal wireless network.

**OPTIMAL ALWAYS-ON SUPPORT:** InterVision offers a managed services option, NetTend® for wireless networks whereby InterVision manages, monitors, supports and maintains your wireless network 24 x 7 based on best practices to ensure optimal performance.

## WLAN Services

**PROOF OF CONCEPT:** Implement any vendor WLAN proof of concept to make sure the solution works for you first.

**VALIDATION & AUDIT:** Validate any WLAN environment in terms of WAP placement, user capacity, and 802.11 protocols and optimal performance.

**WLAN REMEDIATION:** Our certified wireless engineers can optimize performance to your wireless network.

**WLAN CONSULTING & DESIGN:** Knowing best practices and design standard will ensure your users have the best wireless experience possible.

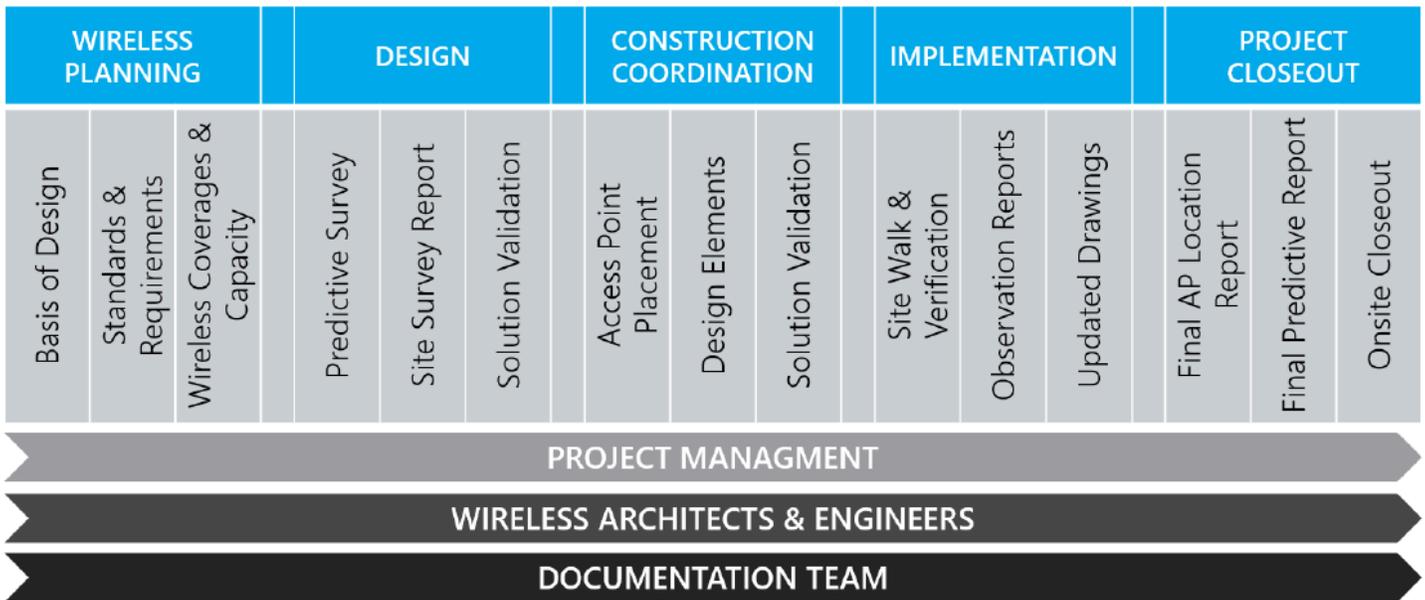
**WLAN CONFIGURATION:** Set up optimal templates either globally or by site. IV is an expert with proven methodologies to speed up the implementation.

**WLAN SITE SURVEY:** Identify the right locations for your APs, taking into consideration special building designs and materials. We can conduct a post survey to ensure optimal RF environment.

**WLAN PHYSICAL IMPLEMENTATION:** We handle cabling for the APs, removing and replacing APs, and patching the APs into your network.

**WLAN INSTALLATION PROJECT MANAGEMENT:** We can manage the full implementation of wireless services.

# InterVision Networks Project Methodology



## 1 Wireless Planning

Foundation for success depends on planning. InterVision dedicates time to fully understand the client's standards, site architecture and business and technical requirements.

## 2 Design

After detailed planning occurs, design begins. InterVision performs either remote or onsite predictive wireless surveys to determine the best access point (AP) placement and quantity of APs. Detailed AP placement documentation and network security design accompanies the overall site design. Security design includes not only level of user access for wireless connections but also guest access points compliant with your security policies. Full review and approval is sought before moving to the construction phase.

## 3 Construction Coordination

Construction coordination integrates the design elements with the overall coordination of the physical installation of the APs. Review and approval is required before implementation begins.

## 4 Implementation

InterVision oversees technical partners whom provide the cabling and AP installation services. These partners use predictive design and physical elements of the site to ensure that AP placement provides optimum coverage and performance. An onsite survey post-implementation confirms RF requirements are met or exceeded.

## 5 Project Closeout

Comprehensive and accurate technical documentation is a vital communication tool to the project's success and future enhancements. The project specific documentation will shorten troubleshooting time, facilitate successful upgrades, improve training outcomes, increase productivity and decrease IT costs.



NEXT STEPS

To improve your wireless network solutions, visit [www.intervision.com](http://www.intervision.com) or contact your InterVision sales representative. Central HQ 844.622.5710 | West HQ 800.787.6707