

ABB Wireless Professional Services



ABB Wireless brings best-in-class, hands-on experience in wireless network integration to its comprehensive professional services offerings. Our team of wireless network experts can accelerate deployment and reduce deployment risks to ensuring customer networks are reliable, secure and ready for operation. They offer field experience with a range of wireless technologies including mesh, point-to-point and point-to-multipoint.

Experience is key

Increasingly, critical infrastructure networks are under attack from a range of cyber threats. Misconfigured networks are common and represent one of the easiest targets for hackers. Lack of IT knowledge is the most common cause of network misconfigurations. This includes things like leaving default passwords in place; not setting or misconfiguring security parameters; and not updating systems with the latest security software release.

According to Gartner, in 2015, more than 50% of outages that affect mission-critical services will be caused by human error. Examples of human error issues are software misconfigurations, release integration problems and hand-off issues.

By leveraging ABB Wireless for network integration services, customers can rest assured their wireless network will have updated network security that is configured to protect against security threats. Experience and in-depth wireless network knowledge and processes ensure networks are configured correctly – the first time. Ensuring a hand-off to customer IT staff is an integral step as part of commissioning the network and we offer hands-on as well as class room training to ensure a smooth transition.

Accelerating deployments

Configuring wireless networks for critical infrastructures requires expertise in planning and knowledge of how to configure and tune the network to meet customer performance criteria for planned applications.

ABB Wireless professional services team has installed and integrated hundreds of wireless networks and has developed the processes and procedures to expedite a successful deployment.

Range of professional services offerings

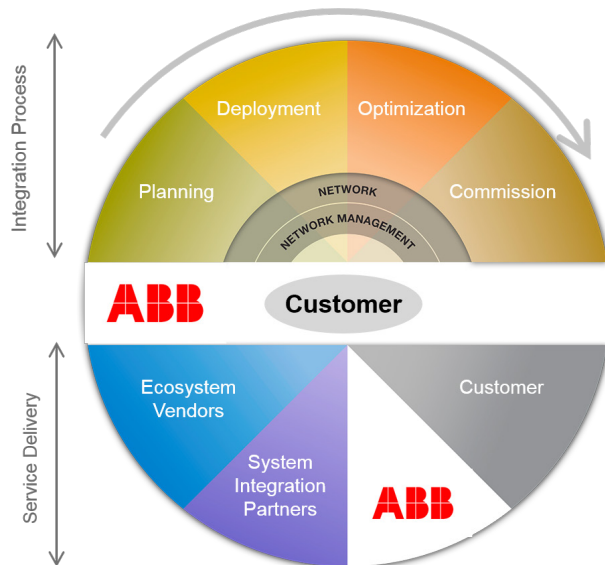
Ensure you have the flexibility to select the professional services and decide who can best deliver them. This may include service delivery by a combination of vendors, in-house IT experts and preferred system integration partners.

ABB Wireless offers best in class comprehensive professional services fulfilling requirements at all four phases of wireless network integration including planning, deployment, optimization and commissioning. We can provide experienced project management and serve as the prime contractor or we can participate as a subcontractor. Our team is ready to work with you and deliver the professional services you want, the way you want them.

ABB Wireless professional services

	Expertise	Tools
Planning	<ul style="list-style-type: none"> - Site survey - RF environment assessment - Network design - Network security design - IP architecture design with customer - FCC license facilitation 	<ul style="list-style-type: none"> - Mesh-specific RF planning tool - Spectrum analysis - PTMP/PTP design tool
Deployment	<ul style="list-style-type: none"> - Device configuration - Network installation - Project management - Network discovery - Backhaul 	<ul style="list-style-type: none"> - Specialized project management templates - SuprOS provisioning
Optimization	<ul style="list-style-type: none"> - Network verification - Throughput measurement - System configuration - Problem solving experience 	<ul style="list-style-type: none"> - SuprOS analytics
Commissioning	<ul style="list-style-type: none"> - Network handover - Customer training - Network health monitoring - Network fault management - Network security management - Troubleshooting 	<ul style="list-style-type: none"> - SuprOS configuration - Software maintenance

ABB Wireless network integration and service delivery model



Contact your ABB Wireless sales rep to learn more about our range of professional services and to receive a quote customized to meet your needs.

ABB Wireless

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