



Aruba Enterprise Wireless Infrastructure

American Digital is a Chicago-based Enterprise IT solutions partner focused on data center and edge-computing transformation. Our experienced professional services team of solution architects, engineers, and project managers work together to help clients design and implement key enterprise IT solutions that promote efficiency, flexibility and growth.

Wireless solutions offered through American Digital help enterprise customers exceed business expectations by ensuring successful deployment of an optimized, resilient wireless network (WLAN). Our team specializes in uncovering interference, unreliable coverage, wireless AP mounting issues, and improperly designed RF strategies. American Digital's wireless architects unite the industry's best technical leaders, offering our customers a complete wireless strategy.



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Wireless Solutions

American Digital offers the following wireless and security services to help your organization deploy your wireless strategy:

ASSESSMENTS	<ul style="list-style-type: none">• Aruba Demonstration Facility• Voice, Wi-Fi Location and Data Grade Design Surveys• Validation and Predictive Analysis• RF Heat Maps• Best Practices Analysis
MULTI-VENDOR INTEGRATION	<ul style="list-style-type: none">• Aruba/Cisco Co-Existence Strategies• Cisco to Aruba Migration Solutions• Multi-Vendor Training and Best Practices
SECURITY - CLEARPASS	<ul style="list-style-type: none">• Wireless and Wired Security• Welcome Splash Screens• Installation & Configuration
WIRELESS INSTALLATION	<ul style="list-style-type: none">• On Premise and Remote Configuration• AP Enclosures, Beacons• Installation, Configuration, and Documentation
CAMPUS DESIGN	<ul style="list-style-type: none">• Indoor and Outdoor Campus Environments• Detailed Coverage Assessments and Designs• AP Placement Recommendations• Wireless Interference Analysis
DATA ANALYTICS - MERIDIAN	<ul style="list-style-type: none">• Mapping Application Analytics• Installation
MONITORING AND MANAGEMENT - AIRWAVE	<ul style="list-style-type: none">• Monitor Multi-Vendor Wire and Wireless Networks• Reporting and Troubleshooting• Installation• Folder, Device, and VisualRF Cleanup
CABLING INFRASTRUCTURE	<ul style="list-style-type: none">• Cable Plant Analysis• Installation of APs and Cable Runs• Labor Requirements
PROJECT MANAGEMENT	<ul style="list-style-type: none">• Detailed Project Plans and Timelines• Project Execution and Leadership• Continual Communication and Escalations• Budget to Actual Financial/Status Reporting• Issue Log Tracking• Project Closure and Handoffs