

Motion® Mobility Solutions

Wireless Network Analysis, Design and Validation



Computing networks are complex by nature, and wireless network overlays multiply that complexity.

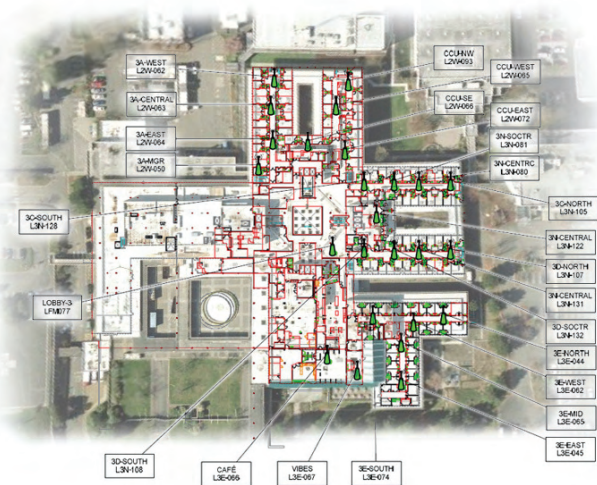
Motion Computing® has designed Motion Mobility Solutions to provide comprehensive wired and wireless network analysis, design and validation to ensure the successful integration of a wireless network.

Motion Mobility Solutions offer customizable network design and tablet PC deployment services to ensure your mobile computing investment delivers maximum productivity.

Wireless Design Services

Site Survey and RF Analysis

- Motion Mobility Solutions Engineers use industry leading RF spectrum analysis and detection tools to discover interference on existing networks and perform a physical evaluation of the facility to discover issues that could adversely affect network performance.



Motion Mobility Solutions Engineers use state of the art network modeling tools in order to determine the best network design architecture.

802.11n Deployment & Optimization

Motion helps you design a plan for migrating to next-generation 802.11n wireless to increase the reliability, predictability and performance of your wireless network. Working with your business and technology teams, Motion partners with you to:



- Architect your 802.11n migration strategy with proven deployment methodologies to reduce deployment delays and unnecessary costs
- Assess your network's mobility 'grade' and readiness for 802.11n for improved reliability
- Examine frequencies, sources of interference and potential threats by unauthorized wireless devices on the network to reduce security risks
- Optimize deployments for greater performance and to improve manageability with centralized WLAN architectures

Wireless Network Design

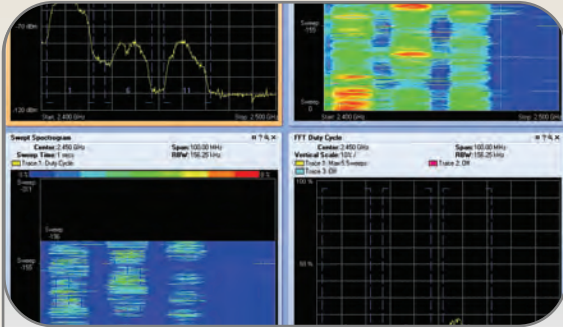
- Motion Mobility Solutions Engineers use state of the art spectrum analysis and network modeling tools to deliver the best network design architecture available anywhere.
- Motion's wireless network designs enable the proper construction and placement of wireless network components to support a seamless end user application experience.

Network Validation

- A thorough analysis is performed on the wireless network to ensure that it meets the design criteria.
- A detailed report with baseline network conditions and test results is provided for future growth and maintenance needs.



Motion Wireless Solutions



Coverage testing and spectrum analysis by Motion Mobility Solutions Engineers highlights sources for interference and significant dead spots.

Additional Services

- Application Pathway and Packet Analysis
- Physical Network Inspection
- Configuration and Setup of Equipment
- Controller and Security/Radius configuration

Contact Motion for details on how the Motion Mobility Solutions' team can build a robust, mission critical wireless network that will serve your needs today as well as expand for future growth and new technologies of tomorrow.

For additional information visit

www.motioncomputing.com/wirelessmobilitysolutions



About Motion

Motion Computing is a leading provider of integrated mobile computing solutions, combining world-class products with services customized for the unique needs of target vertical markets. The company's enhanced line of rugged tablet PCs, mobile point of care solutions and accessories are designed to increase mobile productivity while providing portability, security, power and versatility.

Motion Mobility Solutions offers a complete portfolio of products, services and support that helps ensure a successful mobile deployment for increased productivity, reducing project risk while delivering a more rapid return on investment.



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