

CBRS LTE (OnGo) Services

RUCKUS Professional Services

BENEFITS

Improve Design & Deployment Efficiency

- Leverages RUCKUS' in-depth networking expertise to help organizations realize the best solution for their environment
- Provides CPI-certified subject matter experts to ensure all prerequisites are met, proper planning has been performed, the design meets RUCKUS and FCC best practices, and for efficient and thorough deployment and validation
- Consistent and verified Service delivery model
- Enables on-time delivery of fully-managed projects, utilizing RUCKUS experts with the right skills and experience to deliver properly commissioned solutions
- Enables the transformation to a dynamic, next-generation CBRS LTE network infrastructure to meet current and future business requirements
- Accelerates deployment of network-based applications and technologies to increase productivity

Minimize Risk & Downtime

- RUCKUS has developed best-practice methods for activities that have inherent risk, reducing that risk to a point where it should no longer hinder movement forward on projects

MAXIMIZING INVESTMENTS

To help optimize technology investments, RUCKUS and its partners offer complete solutions that include education, support, and services. For more information, contact a RUCKUS sales partner or visit <http://www.commscope.com>

For more information about RUCKUS Professional Services, contact your Account Manager, Systems Engineer, or email: RuckusProServTeam@commscope.com

PRIVATE LTE REALIZED

Citizens Broadband Radio Service (CBRS) spectrum is a new, yet highly regulated, service opening up new ways to solve persistent challenges. Using CBRS spectrum, organizations in the U.S. will, for the first time, be able to build their own LTE networks to address their most challenging business-critical use cases. RUCKUS Professional Services has the expertise to help organizations build a more scalable and efficient CBRS solution using RUCKUS best practices while abiding by FCC OnGo requirements.

PROVEN METHODOLOGY

RUCKUS Professional Services experts provide:

Comprehensive Onsite Survey

- Site survey and EM survey
- Propagation Testing
- Location of mounting assets
- Document critical dimensions and angles

Network Design Development

- Indoor/Outdoor 3D Modeling & RF Simulation
- Determination of EMS/SAS/EPC/SecGW requirements
- Cloud-based AP configuration development
- Buildable LTE RF design documents
- Ability to develop Core/EPC LLD
- Integration Planning

Pre-Install Staging & Configuration

- Device receipt and audit
- Device assembly and configuration
- Installer instructions

Post-Install Design Validation, Service Testing

- CPI certification of AP installation, with SAS registration
- Installation qualification Test Report (IQTP)
- Infrastructure performance statistics
- Application performance
- Optimization and Tuning

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Visit our website or contact your local CommScope representative for more information.

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PA-113974.1-EN (05/20)