

# **RF Carrier Services**

## **Company Overview**

C Squared Systems, LLC (C² Systems) provides RF engineering, consulting, and software development services. Established in 1999, C² Systems specializes in providing services for seamless wireless coverage, from in-building maintenance and monitoring to RF analysis as well as design and implementation of DAS systems and Wi-Fi networks.

C² Systems was founded with a vision to provide complete RF services to wireless providers by assisting them with the development and expansion of their networks. Since being incorporated, C² Systems' solutions have expanded to include in-building wireless, Wi-Fi networks, remote monitoring and maintenance, wireless consulting, and software development.

With offices in Auburn, NH; Beltsville, MD; Syracuse, NY; and Lyndhurst, NJ, our experience, technical expertise, and diverse projects in the telecommunications industry have allowed C² Systems to continually evolve as new technologies are developed and the demands of our customers change.

### **Experience**

A respected industry leader, C<sup>2</sup> Systems is the go-to RF engineering firm for licensed carriers with difficult and complicated wireless projects.

Our experienced staff is recognized for its working knowledge of licensed network technologies. C<sup>2</sup> Systems provides a seamless and trusted extension for national carrier engineering departments.

### **RF Services**

Our seasoned RF engineering team is experienced in the technology and industry requirements for successful network design, deployment and optimization.

From initial network design, zoning and permitting through activation, FCC compliance and system performance, C Squared engineers design successful macro & inbuilding wireless solutions for:

- 3G, 4G, LTE, CDMA,
- CDMA, 1xEV-DO, UMTS,
- LTE, MIMO
- Wi-Fi 802.11 & WiMAX Networks

# The C<sup>2</sup> Difference

**Commitment to Customer Service:** C<sup>2</sup> Systems takes pride in providing the best service for our customers. Our personnel make strides towards ensuring we are always available for customer's needs.

**Experience and Knowledge:** The design of a superior RF system is a very complex process that is vital to a network providing the coverage, capacity, and usage that users require and demand.

Networks are fluid and ever changing. C<sup>2</sup> Systems understands these challenges and provides a solution tailored to every network environment. By evaluating trends and network performance, we provide a superior design that delivers a superior network.

**Commitment to Excellence:** C<sup>2</sup> Systems is committed to performing the highest quality work. A significant part of achieving this goal is the use the latest software tools and test equipment. C<sup>2</sup> Systems provides a seamless and trusted extension for national carrier engineering departments. As a trusted partner, we provide a higher level of quality RF engineering services to help you manage and grow your network.