

WIRELESS NETWORK SOLUTIONS

WIRELESS SERVICES

- 802.11ac Wave 2 (WiFi) wireless infrastructure design and implementation, access point placement
- Wireless application surveys, predictive reports, solution design
- RF/RTLS implementation; Cisco and HP wireless support
- Ruckus wireless systems partner
- Testing, calibration and troubleshooting



Our seal of commitment is your assurance that CC&N will Design, Implement and Manage custom solutions that are reliable, cost-efficient and founded in best practices. We integrate leading technologies to help drive performance and focus on accelerating your business results.

With the growing demand for secure, reliable high performing connectivity onsite or in the field, wireless LAN infrastructure is quickly becoming a must-have.

RELIABLE WI-FI ACCESS

Today, Wi-Fi is needed for more than Internet access. Wireless technology can also fill gaps or expand the reach of a company's existing LAN coverage. And WLAN offers the added convenience of mobility and extended connectivity to key business applications.

MORE CONSISTENT PERFORMANCE

CC&N understands your company's need for reliable WLAN connectivity. We have partnered with Ruckus Wireless, a progressive wireless technology provider, to deliver the highest performing wireless network possible at a fraction of the cost of many other systems.

Whether you need to implement a new wireless network or integrate wireless technology into an existing infrastructure, CC&N can help you create a viable Wi-Fi network that's accessible, manageable, easy to use and secure. We partner with you at every stage of your project from the initial design phase through installation and deployment. At your request, we'll even continue managing your wireless network after it's up and running. That way, you're assured of a trouble-free operation.

To ensure you of a reliable wireless network, CC&N offers:

- **Predictive wireless design survey** - determine optimal wireless signal coverage for reliable availability for the designated facility space and application through put demands



- **Optimal configuration** - consider the unique conditions and challenges that exist for the transmission of a wireless signal within the physical space where service is needed
- **Follow-up site survey** - measure the actual network signal versus the coverage our heat maps initially provided
- **Ongoing managed solutions** - highly skilled support staff available to troubleshoot RF interference and diagnose basic Wi-Fi performance problems

SOLUTIONS THAT ACCELERATE RESULTS

Today's small and medium-sized enterprises need robust wireless LAN that is fast and dependable, without breaking their budget.

OPTIMAL CONNECTIVITY

Once the appropriate WLAN system has been designed for your company, CC&N will install your wireless network, configure it and tune it for optimal signal strength and overall operation.

- **Wireless facility networks** – With our wireless technology partners, CC&N creates complete WLAN hardware and cabling infrastructure designs engineered to deliver reliable, robust mobility in a wide range of working environments, giving your employees the freedom to work freely anywhere in your building or campus.

WE OFFER SMART, FLEXIBLE WI-FI SOLUTIONS TO HELP SOLVE YOUR MOST PRESSING BUSINESS CHALLENGES.



- **Access point placement** – With wireless mesh technology, you can extend the reach of wireless LANs easily, quickly and cost-effectively. Wireless mesh network technology is an especially effective solution for allowing the deployment of network devices where running cable is cost-prohibitive. It is also helpful in simplifying the addition of networked devices and integrating existing network technology.
- **Wireless bridging** – CC&N can help you plan, implement and maintain point-to-point and point-to-multipoint wireless bridges as an inexpensive solution to integrate multiple buildings into a seamless network.

Using a comprehensive approach, our wireless team will help make sure your WLAN remains reliable, accessible and secure. Because at CC&N, we are committed to providing solutions to keep your employees on task and your network safe.



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WHY WIRELESS?

INCREASED MOBILITY/COLLABORATION

Wireless LAN enables employees to roam the office without losing their connection. Additionally, wireless networks gives staff unlimited access to information and network resources, enabling them to work together more effectively.

IMPROVED RESPONSIVENESS

Customers today expect a quick response when they have questions or concerns. A wireless network connects your employees to the information they need when they need it for better customer service.

ENHANCED COVERAGE

Wireless LANs allow organizations to bring secure, reliable network access to areas that would otherwise be difficult to connect to a wired network.

EASIER NETWORK EXPANSION

To remain competitive, your organization needs a wireless network that is affordable, yet easy to deploy and manage. Our wireless LAN solutions enable your company to add or move users quickly and easily without the need to install costly cables and wires.

For more information, visit cc-n.com.



CC&N is a qualified Ruckus Wireless reseller and solution provider.