

Secure Enterprise WiFi

Stay connected – in this world where billions of devices are connecting to the internet every moment, and more businesses are developing and using the Internet of Things (IoT), it is necessary to maintain secure WiFi connectivity in your facility for your customers and staff.

NTG has extensive experience in the telecommunications industry.

WiFi

The NTG Experience

We bring together proven and scalable products and WiFi services to effectively address challenges that typically cause operational deficiencies. NTG is the automatic choice when you are seeking premium performance in design, deployment and management. We focus on improving the customer's experience by gaining a clear understanding of your requirements and deploying a WLAN network that is effective, efficient, and reduces operating cost.

NTG has considerable experience with some of the largest network providers in the U.S. This puts us in a great position to competitively provide secure, reliable, adaptable business grade products. This, combined with our extremely high level of customer service, are the reasons our clients choose NTG for their WiFi solutions.



WHO WE ARE

NTG is a CVE certified Service-Disabled Veteran-Owned Small Business (SDVOSB), providing best-in-class IT Architecture design, and Integration solutions. We provide innovative, beneficial solutions and customize implementation and support per our customers' unique requirements.



WHAT WE DO

Whatever the challenge, NTG will optimize your company's network infrastructure using proven business strategies and industry standards.

Our project managers and network engineers are at the forefront of strategy and technology across government and commercial industries.



WORK WITH US

NTG is established on the core strength of integrity, transparency with clients, and consistent past performance. Dedication to excellence and commitment to customer satisfaction are top priority. NTG's values are apparent in everything we do. Our goal is to elevate your business to greater heights by providing a better customer experience.



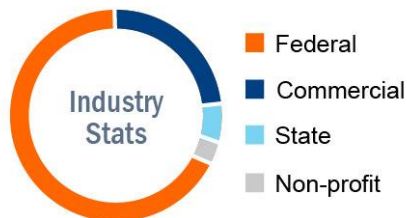
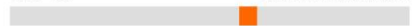
Cost Effective Premium



National Global



COTS Customization



GSA Contract Holder

Contract GS-35F251GA

NAICS

541512: Computer System Design (PRIMARY)

517312: Wireless Telecommunications Carriers

541513: Computer Facilities Mgmt

541519: Other Computer Related Svcs

541611: General Mgmt Consulting

541618: Other Mgmt Consulting Svcs

238210: Electrical and Other Wiring Installation C Contractors



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Start with NTG

NTG is well-known and respected for our team’s technical knowledge, discipline, and experience delivering Wireless Local Area Networks (WLAN). Our Wi-Fi expertise is built on a framework of experience and leveraging best practices. NTG’s best practice expertise enables us to successfully design and install complex WLAN networks over multiple geographic locations, many with multiple buildings or floors. NTG is experienced at fast implementations across multiple locations, and quickly transitioning the system to support your unique requirements.

Our wireless engineers conduct a Radio Frequency (RF) Site Survey and Spectrum Analysis to gain clear understanding of the customer’s new or existing environment. This enables us to produce complete, reliable, design and installation points, thus ensuring adequate coverage throughout the facility.

Building Your Wireless Solutions

Analyzing Your Current Environment: The NTG process starts with a site survey from our engineering team, using the Ekahau spectrum analyzer tool. We then use results of the survey to create a design for the client, which includes a heat map showing the exact locations their coverage starts and ends. We spend time getting to know your plans for use of the WiFi - what type of users and applications will be utilizing the network? What critical applications do they need access to? We also explore how your needs could change over the lifetime of your solution.

Optimizing Wireless Performance: Wireless connectivity and performance issues are among the most frustrating productivity issues for most agencies/organizations. While drops in connectivity and poor overall wireless performance are inconvenient, a sudden or persistent lack of connectivity for business-critical users and applications can be damaging. NTG understands the key to always-on, optimized, wireless performance, is to continually monitor and adjust each Wireless Access Point (AP) so that coverage is consistent and co-channel interference is kept to a minimum.

A Better Way of Building Wireless Networks:

The Internet of Things (IoT) and Bring Your Own Device (BYOD) movements have created an exponential increase in the number of connected devices, all of which demand reliable and high-speed wireless network access. This unprecedented rise in the number of connections and associated traffic puts a major strain on WLAN networks, many of which struggle to deliver the coverage, performance, and reliable roaming access that today’s users and applications demand. NTG helps to address this complex and rapidly-evolving changes within the WLAN network, by reducing the need for costly human involvement in the deployment and on-going tuning of the WLAN network.

