

## Telecommunications Infrastructure Specialists

### Engineer, Furnish & Install

**NextGen** engineer, furnish & install (EF&I) Division provides comprehensive design, engineering and installation services for wireless, and central offices for high-speed optics (SONET and DWDM) and data/voice/video networks. Complete infrastructure services are available, including cabling, large-scale staging, pre-assembly and testing in our ample warehouse facility. Where needed, field installations are performed by experts, with the necessary security clearances, and a host of design, consulting and training services are available.

### In-Plant Services

Central office, wireless or other hub site EF&I services can include site survey, detail engineering, BOM, installation of racks and cabling, OC-48/192 and DWDM equipment, cable plant and overhead structure, and other engineering- and installation-related services.

### Infrastructure Services

**NextGen** Cabling Infrastructure services include:

- ❑ **Wireless, Fiber Optic Media (Single Mode/Multi-Mode) UTP/STP Cable (Categories 3-7)**
- ❑ **Coaxial Cable – CATV/CCTV Applications**
- ❑ **Installation of Network Elements**
- ❑ **Overhead Iron-work**
- ❑ **Rack Installation**
- ❑ **Fiber Duct Installation**
- ❑ **Power Terminations**
- ❑ **SONET and DWDM Installation**
- ❑ **Site Survey and Audits, BOM**

### Custom Services

**NextGen** offers a host of other services tailored to meet specific customer needs, such as:

- ❑ **Consulting Services**
- ❑ **System Installation Training**
- ❑ **Product Training**

### Design Services

LAN specialists provide certified solutions for a wide variety of voice, data, and video requirements, including:

- ❑ **Network Active Devices (Hubs, Routers, Switches)**
- ❑ **LAN/WAN Infrastructure (Backbone, Horizontal Distribution)**
- ❑ **Voice/Data Cabling Infrastructure (Backbone, Tie, Horizontal Distribution)**

### CAD Support Services

**NextGen** CAD Support Group provides documentation that is critical to facilitate future maintenance (moves, additions, and changes). Our standard submittal packages include detailed AutoCAD drawings (floor plans, closet details, wiring diagrams, etc.) to address customer's anticipated needs.

### NextGen Highlights:

Founded in 1997, for the past 7 years we have provided IT, Telecom, and surveillance products and services to our clients around the globe. We count three of the top five IXC's, US Interior Department, US Department of State, US Army at Fort Campbell, Ohio National Guard, and National Institute of Health among our present and past clients.

#### Additional company facts:

- ❑ **US Government Certified 8(a), SDB firm**
- ❑ **GSA Schedule 70 (IT & Telecom) # GS-35F-0457N**
- ❑ **GWAC (Government Wide Acquisition Contract) 8(a) STARS Contract # GS-06F-0353Z**
- ❑ **Naval Surface Warfare Center - SeaPort N00178-08-D-5517**
- ❑ **DUNS # 039329425**
- ❑ **Cage Code 1LKS1**