COPPER & FIBER CABLING

Copper (CAT5e, CAT6, CAT6e, CAT 7, A/V, Twin-ax, etc.)
New construction, retrofits, moves - adds - changes
Testing and cable plant certification
Fiber Optics (OM3/4, Single-Mode)
Installation and fusion splicing (campus and in-building)
Fiber optic testing (power meter and OTDR testing)

WiFi

New Construction
AP placements on floorplans
Budgetary estimates
Augment Existing Networks
RF heat map to baseline current environment
Create new design to solve coverage & bandwidth issues
Turnkey Installation
Installation of cabling, access points, patching, testing
Testing, Tuning, and Troubleshooting
Specialists in static power and channel planning
RF heat mapping and performance testing (post install)
Wireless packet captures
Spectrum analysis for non-WiFi interference
Rogue AP mapping and reporting
Optimizing WiFi for co-existence of voice and data
Planning for RTLS (location tracking)

NETWORK RACKS & ROOMS

Equipment and Comm Room (MDF/IDF) build-outs
Rack and stack network gear
Rollouts, edge upgrades, and pre-configuring cabinets
Labeling, patching, and cable management

INFECTION CONTROL

Infection Control Risk Assessment (ICRA) compliance
Meeting with Infection Control Coordinator
Crews maintain infection control equipment on our trucks
Technicians are trained in the importance of procedures

FIRESTOPPING & SUPPORTS

Above ceiling permits
Hilti, STI, and other firestop certifications
NEC code compliance (ie: self-supporting)
State and local requirements such as OSHPD in CA

CREDENTIALING & TRAINING

Technician Requirements
Background and drug screening
Yearly Flu vaccine and TB tests
MMR, Hep, etc immunizations as required
Training (hospital PA codes, safety, pathogens, etc.)
Check in Procedures at Hospitals
Automated verification systems such as RepTrax
Daily check in /check out with IS, Plant Ops, etc.

NATIONWIDE SERVICE

From one site to hundreds
Consistency from site to site
Single point of contact
Specialize in national roll-outs
Leverage our design and project management team
BICSI Master Instructors and RCDD’s on staff