



Infrastructure Services

Optimize and refine your infrastructure.

It is no secret that businesses today are under pressure to cut costs and streamline operations. At the same time, the technology that your organization relies on continues to evolve with new versions and upgrades. You need to find the budget and staff to support business objectives while staying abreast of these changes.

*Quest's Infrastructure Services are designed to support your business objectives and budgets while providing cutting-edge technology and high-level expertise. Each service is designed to work seamlessly with the others, allowing your company's specific requirements to be met. Through **consultation, system design, turnkey installation, deployment services**, and ongoing **support and maintenance**, Quest will help optimize and refine your infrastructure.*

"Quest is a powerhouse of knowledge and deployment. With their help, we were rapidly able to plan and execute on our strategic goals."

– **Director of Infrastructure Operations,**
Industrial Equipment Firm

Infrastructure Services



Audio Visual



Wireless Design
and Implementation



Physical Security



Network Cabling
and Wiring



Telecommunications
Construction



Learn more about Quest's
Infrastructure services.

Our Infrastructure Services include, but are not limited to:

Audio Visual (AV)

Quest designs fully optimized AV solutions that transform environments into easy-to-use, collaborative, and productive spaces. We partner with leading manufacturers to provide an extensive portfolio of AV technology solutions.

Wireless Design and Implementation

Building a successful, secure wireless network requires careful planning, implementation, and support. Quest's certified wireless networking engineers can help with new deployments and remediation of Wi-Fi issues to ensure your wireless infrastructure performs optimally.

Physical Security

As a full-service provider, Quest offers consulting, design, installation, and support for all of your physical security needs. We offer custom design systems that are tailored to meet your site's specific conditions and suit your security policy and procedures.

Network Cabling and Wiring

Quest's team covers all aspects of the physical network layer infrastructure, including planning, design, component, and installation, to deliver a high quality and successful implementation.

Telecommunications Construction

Planning and installing the optimum communications network for your environment requires a blend of technical understanding with business, regulatory, and engineering experience.

Quest professionals will deliver your network construction project on schedule and on budget with the utmost attention to quality, safety, and service.

Maximize your business' physical security and communications with Quest's Infrastructure Services.





Audio Visual

As more people increasingly work and learn remotely and travel budgets continue to shrink, the need for efficient and quality Audio Visual (AV) solutions dramatically increases. And yet the high price of hardware, combined with the complexities involved in operation and maintenance, have rendered traditional solutions impractical for many organizations.

Quality Audio Visual for Optimal User Experience

Quest is a full-service provider offering consulting, design, installation, support, and maintenance for all your AV needs. We design fully optimized AV solutions that transform environments into easy-to-use, collaborative, and productive spaces.

Quest delivers and supports AV solutions for every type of space:

- Huddle rooms
- Conference and training rooms
- Classrooms and auditoriums
- Boardrooms
- Command and control centers
- Open and outdoor spaces

Eliminate End-User Uncertainty

Our team can help select the appropriate technologies to create the perfect space for your organization, allowing your users to focus on communication rather than technology.

We partner with the nation's leading manufacturers, like Cisco, Creston, Extron, NEC, AMX, and Barco, to provide an extensive portfolio of AV technologies.

- Interactive displays
- Presentation systems
- Zero-touch room controls
- Wireless displays
- Virtual meeting and presentation applications
- Audio/video conferencing
- Integrated room controls
- Room schedulers
- Divisible spaces
- Video wall processors and multi-view technology
- Video matrix switchers
- Direct view LED
- Distributed audio amplification
- Digital signage
- Live sound
- White noise systems

Quest's certified engineers and technicians deliver turnkey installation and help with ongoing support and maintenance for AV projects, no matter the size or type of solution. Learn how we can help you design the optimal space and meet your specific needs.





Wireless Design and Implementation

Experiencing Slow Wireless Speeds or Signal Drop?

Despite all the advances in Wi-Fi, it is surprising how often deployments fail due to poor planning. Issues can lead to increased costs for additional access points, more cabling, additional labor costs, poor user experience, and wasted time.

Bolster Your Wireless IT Infrastructure with Expert Support

Building a successful, secure wireless network requires careful planning, implementation, and ongoing support. Quest's team of wireless networking engineers and support specialists understand both wireless technology and the complete network infrastructure. After applying thorough analysis and comprehensive

recommendations, our experts will offer you holistic, customizable wireless solutions.

Quest's services include:

- Wireless Site Survey
- Predictive Assessment
- Wi-Fi Planning and Design
- Wireless Network Installation
- Wi-Fi Analysis and Troubleshooting
- Point-to-Point Design and Installation
- Cell Phone Repeaters
- CBRS Planning and Design

Quest's certified wireless networking engineers can help with new deployments and remediation of Wi-Fi issues to ensure your wireless infrastructure performs optimally.





Physical Security

Fortify Your Property

When criminals gain access to your property, they can not only threaten people and steal physical items from your premises, but they can also infect computers with malware or access data through your IT infrastructure.

As a full-service provider, Quest offers consulting, design, installation, and support for all of your physical security needs. We begin with site assessments to gauge your surveillance and access control vulnerabilities. Our findings will be prioritized by level of risk, and our experts will design and implement physical security controls based on your requirements.

Integrated and Comprehensive Security Systems

We offer custom design systems that are tailored to meet your site's specific conditions and suit your security policy and procedures. Our security experts are constantly evaluating the latest technological developments to provide customers with the most advanced options.

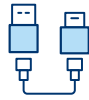


Quest's integrated physical security systems include:

- Access Control
- Intrusion Detection
- Biometric Integration
- Video Surveillance
- Intercom and Paging Systems
- License Plate Recognition
- Facial Recognition
- Perimeter Security Systems
- Mass Notification
- Mobile Security
- Proactive Monitoring
- Video Analytics

Quest's team is committed to fortifying your property and helping you detect threats, prevent theft, and maintain safety.





Network Cabling and Wiring

The Critical Nature of Communications

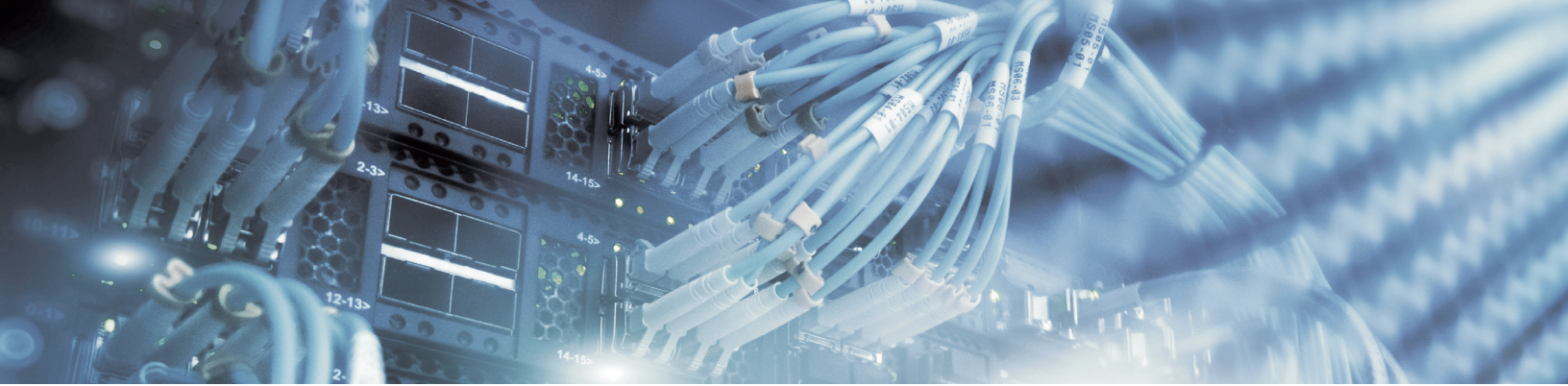
Businesses' increasing reliance on cloud-based applications, video, voice, and network-connected tools has heightened the demand for high-speed data transfer with minimal interference. As a result, it is critical to have constant, stable, and fast connections to optimally handle these data-heavy communication tasks.

Your phone system, computers, printers, wireless access points, video surveillance, paging systems, and alarm system are all networked and connected by cabling and wiring. This physical network layer is one of the most important segments of your IT infrastructure.

Cabling Done Right From the Get-Go

If the cabling and wiring are not done correctly, you can have voice and data connectivity with interference issues. The success of your network depends on a carefully planned implementation from the start.

Quest's Network Cabling and Wiring team covers all aspects of the physical network layer of your IT infrastructure, from planning, design, component, and installation to deliver a high quality and successful implementation. We take pride in working with our customers to install systems for their existing and future network requirements and always strive to bring the latest technology to build a robust network foundation at the right cost.



We approach every project by performing a site survey to gather the necessary site requirements and business compliance needs. Our main priority is to understand the customer's goals and provide recommendations based on manufacturers' standards and our certified team's expertise.

Flexible and Reliable Voice and Data Structured Cabling Services

Quest offers flexible voice and data cabling installation for existing campuses, remote offices, new construction, and migration to a new network, server, or phone system.

Quest's team is dedicated to maintaining our customers' physical network layer by providing ongoing routine maintenance and emergency support and ensuring your system is performing at its peak.

"Quest is one of the nation's leading sources for cabling and fiber optic technologies and has the ability to scale to the speed and size you require at a competitive rate."

– **Operations Manager,**
Construction Services

Our services include, but are not limited to:

- Site Planning and Technology Design
- Data Center Design and Build
- Structured Network and Voice Cabling
- Single and Multi-mode Fiber Optic Installation
- Secure Network Equipment Transport
- Documentation, Rack and Stack Equipment
- Audit and Remediation of Existing Environments
- Low Voltage Cabling for the Active Equipment
- Moves, Adds, and Changes and Maintenance Support of Existing Systems
- Testing and Certification of Fiber and Data Cabling according to TIA/EIA-568 and BICSI standards

Engage Quest to implement your end-to-end voice and data cabling infrastructure and ensure the technological integrity of your business for years to come.





Telecommunications Construction

Building Reliable Connectivity

Businesses and communities are relying on connectivity like never before. Teleworking, telehealth, and distance learning are not possible without fast, reliable broadband. The economic benefits are immediate and sustained by having the essential infrastructure in place for reliable access.

Municipalities, institutions, businesses, and the telecommunications industry are working towards bridging the connectivity gap, but finding an experienced and quality-driven partner to help build dependable, up-to-date, and efficient networks presents an ongoing challenge for many.

Seamless Connections and Continuity for Outside Plants and Private Networks

Planning and installing the optimal communications network for your environment requires a blend of technical understanding of telecommunications construction with business, regulatory, and engineering experience.



Quest's construction team has an outstanding track record for safety, management, and delivery of outside plant and private network construction projects on time and on budget. Our team is experienced, trained, fully insured, and compliant with state regulations. Our hard work and pride in craftsmanship can be seen in every project.

We have designed and installed several thousand miles of aerial and underground plant construction projects for the world's leading telecommunications carrier providers, upgraded local area networks, and implemented voice and data networks for private companies. Our services include coordinating with city and state authorities, handling permitting requirements, and working with local utility providers.

Quest's team is dedicated to maintaining our customers' networks by providing ongoing network maintenance, emergency support, break-fix, and updates to ensure continuity.

Our services include, but are not limited to:

- Aerial Plant Construction
- Underground Plant Construction
- Directional Boring and Microtrenching
- Lease Structure Construction
- Fiber and Copper Splicing and Testing
- Engineering and Permitting
- Project Management and On-Site Supervision
- Maintenance and Emergency Repair

Quest manages and maintains an extensive fleet of equipment for outside plant network construction projects.

Quest professionals will deliver your network construction project on schedule with the utmost attention to quality, safety, service, and support your network needs to keep it running smoothly.



How can we help?



www.questsys.com
1.800.326.4220

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TECHNOLOGY MANAGEMENT