

Connectivity

Comtech's experienced team of network engineers deliver cost-effective, quality connectivity solutions and support designed to meet the customer's specific needs.

Benefits

- End-to-end solutions designed by certified network engineers meet business needs while minimizing disruption to operations
- Enables compliance with federal mandates requiring agencies to provide employees with telecommuting options
- Managed network services provide complete lifecycle support for connectivity needs

Always-on availability of data and communications has quickly become a strategic imperative for enterprises and government agencies, with no room for error. To help you meet your requirements for data accessibility and availability, Comtech offers a wide range of solutions and services that enable flexible, reliable, scalable and secure network connectivity. We provide the people, process and technology needed to design, test, install, maintain and support your network, so the organization can continue to focus on what they do best.

By designing custom networks based on specified requirements for cost, flexibility, scalability and security, Comtech can ensure that your network will suit your needs, today and in the future. Our solutions integrate tested and validated, best-of-class technologies for high performance and reliable operation.

Offering extensive experience in supporting government programs, a relentless focus on quality and a record of satisfied customers, Comtech delivers end-to-end solutions for the following requirements:

- Enterprise Backbone Architecture
- Remote Access
- VOIP
- Broadband Connectivity

Enterprise Backbone Architecture

The ability for your IT infrastructure to support mission-critical applications and scale to meet your business needs relies on the network backbone architecture. By providing a complete range of services, Comtech can ensure that your network backbone has the capacity to support your organization now and into the future, including:

- Analysis of current system capacity and assessment of requirements for new projects
- Architecture design to meet best practice standards
- Procurement, installation and configuration of networking components and upgrade of other systems as required for program support
- Administrator training, network management support and help desk services

Remote Access

Telework

Federal agencies under pressure to provide eligible workers with the option to telecommute risk penalties of up to \$5 million for non-compliance. Comtech's telework solutions enable agency and enterprise employees to work from alternative locations - telework centers, client facilities or home offices - while retaining high work productivity.

Connectivity Solutions

Comtech solutions provide:

- High Bandwidth and Access Connectivity: Nationwide access for DSL, ISDN, Cable and Satellite Services resolves last mile connectivity issues.
- Performance and Reliability: Best-of-class components and extensive experience ensure dependable remote access to critical applications.
- Security and Integrity: VPN access, vulnerability assessment and virus protection address requirements for classified and unclassified data.
- Installation and Support: Comtech simplifies complex connectivity needs by managing the procurement and installation process and integrating support using our staff of certified technicians.

Continuous Operations (COOP)

Even highly resilient networks and applications cannot guarantee worker access to information if their primary connection goes down. Organizations with no tolerance for downtime - even during system upgrades and maintenance cycles - require robust COOP solutions that provide both primary and secondary means of access to data centers. Back-up links enable failover access to an end user's primary network, assuring continuous connectivity as well as continuous system uptime, workers can respond during

network downtime or under emergency conditions.

Virtual Private Network (VPN)

Regulatory mandates for personal data privacy and security policies for many enterprises require secure, encrypted connections to access IT resources across the public network. Comtech VPN solutions enable the use of inexpensive Internet connections while providing authentication and encryption for 'in flight' data.

Voice over IP (VOIP)

The ability to merge voice and data systems into one network has allowed organizations to introduce new services and increase productivity while reducing the cost of equipment and support. Comtech's experience in providing end-to-end VOIP systems includes:

- Need assessment
- System design
- Component specification
- System deployment
- User Training

Broadband

Comtech provides a variety of broadband services to suit your budget and connectivity requirements, including:

- DSL
- Cable
- Satellite

Government Contracts
Comtech provides a FSS GSA Schedule and GSA FSS BPA contracts to procure telecommunicating services and broadband access:

GSA Schedule (Enterprise DSL):
Contract: GS-35K-0431K

GSA Nationwide DSL BPA:
Contract: GS00T05ACA6091

GSA Nationwide VoIP BPA:
Contract: GST0007ACA4021

Comtech Connectivity Services

From initial requirements assessment, design and testing through procurement, installation and configuration, Comtech's team of certified engineers provides the expertise you need to support your connectivity requirements. Our customer-centric approach assures you get a quality, cost-effective solution, which provides reliability, performance, scalability and security.

Managed Services

Through our modern network operations center, Comtech provides comprehensive 24/7/365 monitoring support for your network. From this facility, Comtech is able to support global networks with management operations and upgrades as required.

Whatever your network challenges may be, Comtech has the resources to deliver results. Contact us today to learn more about our innovative, quality connectivity solutions.

Comtech
Innovative Quality Solutions

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