

FIBERTOWER GOVERNMENT SOLUTIONS

Primary, Diverse, and Redundant Access Services



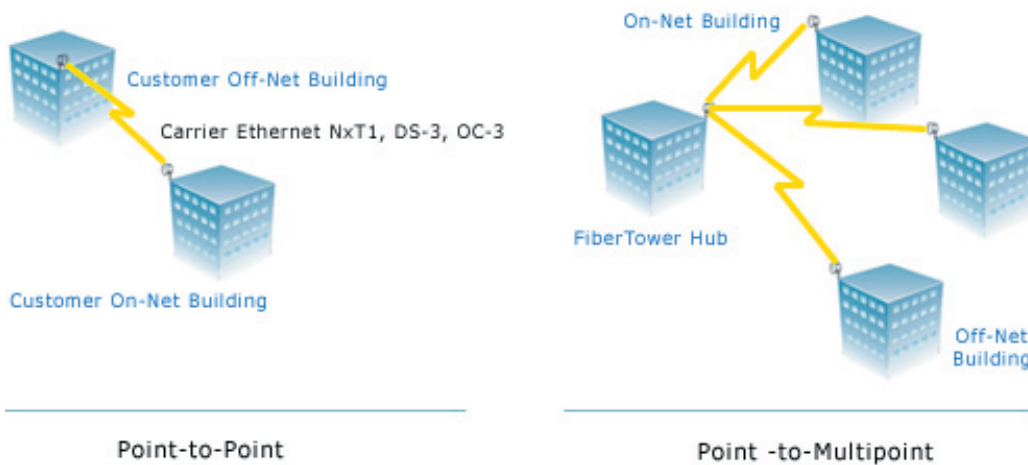
FiberTower

FiberTower Government Solutions provides turnkey broadband fixed wireless connectivity solutions for federal, state, and municipal governments and qualified related suppliers. A GSA Group 70/IT Schedule holder (#GS-35F-0390S), FiberTower offers nationwide government-grade access services over licensed wireless spectrum. Features of FiberTower solutions include:

- Last mile access connectivity for voice and data services
- Engineering design and deployment meeting Public Law 108-447, network diversity requirement
- Physical routing and technology diversity
- Highly available links (Engineered to 99.999% signal availability; 10⁻⁶ bit error rates)

Government Connection

Government Connection is FiberTower's flagship alternate access service for government agencies, departments, and suppliers, providing wireless equivalents of (n)xT1, DS-3, OC-3 and 100 Mbps Carrier Ethernet at uniform nationwide rates.



Diversity and Redundancy

FiberTower Government Solutions offers diversity and redundancy services that are highly reliable, physically diverse, and redundant for voice and data communications. This government-grade, last-mile access service is designed to meet federally mandated network diversity requirements.



Dedicated Transmission and Ethernet Services

Wireless Dedicated Transmission Services (DTS):

FiberTower provides dedicated connectivity between Service Delivery Points (SDPs). These wireless links are capable of supporting, integrating, or aggregating voice, data, video, or multimedia traffic.

Wireless DTS Specifications:	Dedicated Transmission Specifications:
Point-to-point or point-to-multipoint connections	Primary or physically diverse connections
Point-to-point bandwidths: (n) x T1, DS-3, OC-3, OC-12	"Local loop" solution
Point-to-multipoint bandwidths: (n) x T1, DS-3	Government-grade service level agreement for operations and maintenance
	Low-profile antenna options

Wireless Gigabit Ethernet Services (GES):

FiberTower Government Solutions provides flexible and scalable Ethernet services nationwide protected and licensed spectrum.

Wireless GES Specifications:	Gigabit Ethernet Specifications:
Point-to-point or point-to-multipoint connections	Protected dual antenna or dual link options
Point-to-point bandwidths: 10, 15, 20, 25, 30, 50, 80, 100, 200, 300 Mbps, DS-3, and OC-3	Support for voice, data, video, multimedia, and high-speed Internet access
Point-to-multipoint bandwidths: 10, 15, 20, 25, 30, 50, 80, 100, 200, 300 Mbps, DS-3	End-to-end link monitoring capabilities

FiberTower "Flexible" Solutions

FiberTower Government Solutions provides the most diverse and reliable, broadband fixed wireless services featuring:

- **One Stop Shop** – FiberTower holds nationwide spectrum, deep inventory from multiple certified suppliers, engineering staff, and primary and back-up network operations centers
- **Building Entrance/Exit Diversity** – FiberTower can locate radios on the roof or a tower, far above street level
- **Path Diversity** – FiberTower uses stand-alone rights-of-way over our exclusive spectrum for government customers to connect to the designated PoP and/or each other via a secure wireless link
- **Technology Diversity** – FiberTower solutions require no fiber elements in the access loop
- **PoP Diversity** – Government customer links may be terminated at secure PoP, alternate carrier PoP, or a designated and secure FiberTower location



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www.fibertower.com