



CARRIER AND WHOLESALE SERVICES

Expand your network and help your customers improve connectivity



CARRIER SERVICE SOLUTIONS AND FIBER OPTIC NETWORKS

Customized high-speed solutions to help you provide even better service to your customers.

With one of the largest fiber IP networks in the nation, Sparklight Business can provide you with customized and scalable solutions built to fit the needs of your business, including wholesale Internet, carrier Ethernet, cell tower backhaul and dark fiber. With operations in 21 states, we can assure you competitive prices and dedicated resources on a national basis.



WHOLESALE INTERNET

Expand your network and increase serviceability with our customizable solutions.

With a large IP network concentrated in rural markets, Sparklight Business can offer you direct access to high-speed broadband users without another reseller network in the middle. Our advanced network transports multiple terabytes of data with the lowest latency, packet loss and jitter.

Dedicated Internet Access

Expand your out-of-market reach with Dedicated Internet Access (DIA) on our high-capacity fiber-optic network. Deliver a scalable continuous link between a customer's local area network (LAN) and the internet. With connectivity speeds ranging from 10 Mbps to 100 Gbps, your customers can get the exact bandwidth they need. Our DIA service is backed by a robust service-level agreement and ensures high performance with 99.99% network availability.

Coaxial Business Internet

Give your end-users access to high-speed internet via cable modem, with the advantage of our extensive broadband network. Speeds from 25 x 3 to 500 x 50 (may vary by market). For end-users who don't need a dedicated, symmetrical IP solution, this is a lower-cost alternative for your immediate IP needs.

CARRIER ETHERNET

A cost-effective, seamless, symmetrical Business Ethernet network solution.

To help you service your customers effectively and affordably, Sparklight Business offers expansive Carrier Ethernet solutions over both fiber and coax connections. Our high-capacity Fiber Ethernet provides scalable, symmetrical speeds from 10 Mbps to 100 Gbps. Our low-cost EZ Ethernet allows your customers to quickly connect multiple sites with a standard cable modem with symmetrical speeds of 3, 5 and 10 Mbps.

With Sparklight Business network, there is no construction necessary for most business locations served by our extensive coax infrastructure. Our expansive network is already available in more than 80 percent of the small and medium-sized businesses in our footprint. This enables a fast, easy carrier grade Ethernet installation without the typical construction costs and lengthy timelines associated with other solutions.

Built to MEF 3.0 standards, our Carrier Ethernet supports Ethernet Private Line (EPL) and Ethernet Virtual Private Line (EVPL) from an External Network to Network Interface (ENNI) to a User Network Interface (UNI) using Operator Virtual Connection (OVC).

Key Advantages of Sparklight Business Carrier Ethernet

REACH	Serve new and existing clients across the entire Sparklight Business footprint in 22 states with extensive fiber and coaxial infrastructure
SCALABILITY	Scale up easily with bandwidth options from 10 Mbps up to 100 Gbps with Ethernet over coax available in 3,5 and 10 Mbps
FLEXIBILITY	Choose different bandwidths for different locations and easily upgrade bandwidth or add new locations
RELIABILITY	Built to MEF 3.0 standards, the Sparklight Business network is also backed by Service Level Agreements
Support	Complete customer account support and service delivery with 24/7/365 Carrier NOC surveillance and monitoring

CELL TOWER BACKHAUL

A reliable, secure and scalable lit-fiber solution.

Wireless operators can answer the bandwidth demands of growing mobile traffic with our robust cell tower backhaul solutions. You get reliable Ethernet over a fiber-optic solution that scales up to 100 Gbps. Our network ensures protection for mission-critical applications and provides you scalable and reliable Ethernet or lit-wave solutions over fiber backhaul from both micro- and macro-cell sites.

Key advantages of Cellular Backhaul Network

Cell Site to Mobile Telephone Switch Office (MTSO) using Ethernet backhaul from 10 Mbps to 10 Gbps

Primary and secondary VLANs supporting Ethernet Protection Switching configurations

Managed CPE at Mobile Telephone Switch Office (MTSO)

Solutions for Small and Macro Cell designs

SLA Performance Monitoring

DARK FIBER

Expand your footprint and maintain control of your network.

Here's an efficient way to expand your network. We provide the fiber-optic cable from our extensive rural and metro networks and you light it up with your own technology and maintain direct operational control of your network. We offer a seamless network extension with fast deployment, unsurpassed reliability and competitive rates.

Key advantages of Dark Fiber from Sparklight Business

Custom build your network from numerous physical route options

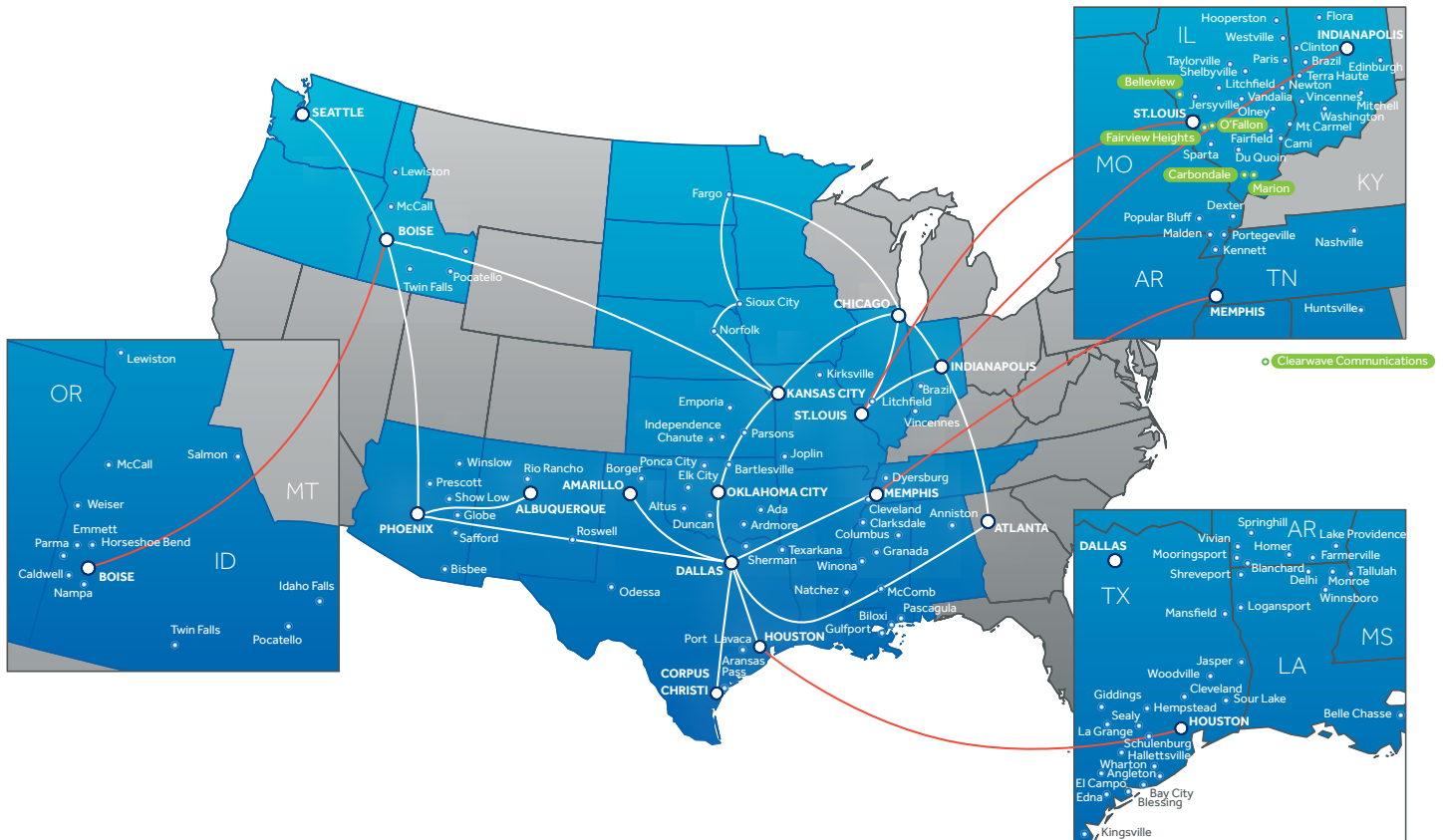
Grow your network capacity as your bandwidth needs increase

Easily align network equipment with your changing requirements

Leverage a secure and fully dedicated network infrastructure

NATIONWIDE FIBER BACKBONE

Our state-of-the-art backbone supports all Sparklight Business services, including direct Internet access and Ethernet networking solutions. This means we can offer your business fiber solutions both locally and nationwide via multiple Internet Points of Presence (PoPs).



Clearwave Communications

- Sparklight Business Service Area
- Service through partner agreements
- Internet POP
- National Fiber Backbone



Contact us at (855) 381-6431 or carrier.quotes@sparklight.biz