FiberLight

Connecting Blockchain
DataCenters

RELIABLE **SCALABLE** **CUSTOM-BUILT**

The new data center requires an infrastructure that can provide rapid, secure, data transmission, through reliable, scalable, high-capacity bandwidth that meets the processing demands of blockchain systems.

SCALABLE
BANDWIDTH
OPTIONS

1GBPS **5**GBPS **100 GBPS**

2GBPS **10**GBPS

TRANSFORMING DATACENTERS FOR THE
ALWAYS-ON
CONSUMER

An Infrastructure Keeping Pace with Today's Needs

Datacenters today must facilitate constant, faster, data transmissions for an increasing number of worldwide users and devices.
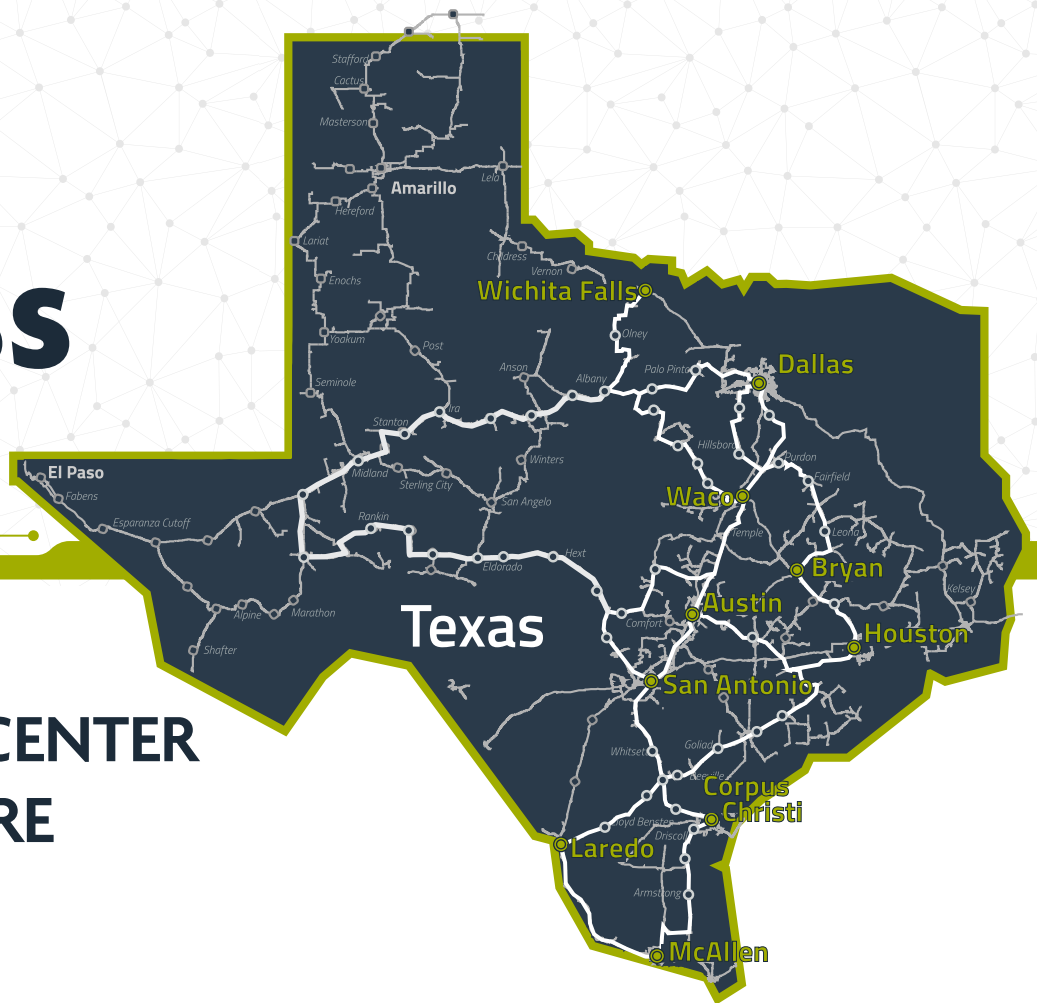
BLOCKCHAIN DATACENTER
CHALLENGES

- Locating fiber options in remote locations

- Sustaining an infrastructure to ensure the rapid, seamless, and secure transmission of data, voice, and video to an increasing number of users & devices

- Maintaining reliable connectivity to maximize uptime and facilitate a continuous user experience.

Texas Express
Routes

Texas

Map labels: Stafford, Cactus, Masterson, Amarillo, Lela, Hereford, Lariat, Enochs, Childress, Vernon, Wichita Falls, Yoakum, Post, Olney, Palo Pinto, Dallas, Seminole, Anson, Albany, Durdon, Fairfield, Ira, Stanton, Winters, Hillsboro, Leona, Waco, Midland, Sterling City, San Angelo, Temple, Esparanza Cutoff, Rankin, Hext, Bryan, Eldorado, Comfort, Austin, Alpine, Marathon, Houston, Shafter, San Antonio, Whitsett, Goliad, Corpus Christi, Floyd Benson, Driscol, Laredo, Armstrong, Kelsey, McAllen, El Paso, Fabens

WE ARE MEETING DATACENTER INFRASTRUCTURE CHALLENGES

- Ability to reach remote locations and construct new fiber

- Best-in-class Infrastructure to support ever-expanding number of users & devices

- Provide reliable, ultra-low latency, always-on lit or dark fiber services

- Capability to meet the demand for continuously increasing speed, high-capacity requirements

- Provide diversity and layers of protection
  - Path Diversity
  - IP/PoP Diversity
  - Dual Entry
  - Customizable Design
  - Texas Network - Fully Diverse Fiber Rings between Major POP locations

- Support Mining Co-location sites (*ask for details*)

BLOCKCHAIN DATACENTER PRODUCTS

Dark fiber
More Control, Greater Security

Ethernet & Waves
High Performance, Highly Personalized

Cloud Connect
Low-latency, Secure, Private Connection to your Cloud Provider

Dedicated Internet Access
Fully Dedicated, Enhanced Access

The Next Step Forward to a Completely Connected World.