

## Limitless Communications. Limitless Connectivity.

Wireless carriers are experiencing slowing subscriber growth but exponentially growing bandwidth driven by consumer use of mobile applications, especially by mobile video. As a result, mobile carriers are seeing network capacity bottlenecks and resulting in dissatisfied customers.

### Challenges in the Carrier / Wireless Industry

With rapidly increasing bandwidth demand, wireless carriers are challenged by delivering bandwidth to meet subscriber requirements

Conterra Networks is highly experienced in designing, building, and managing flexible networks that address the unique needs of carriers, whether carriers desire the ability to build their own network over dark fiber or have Conterra Networks deliver a managed network service.

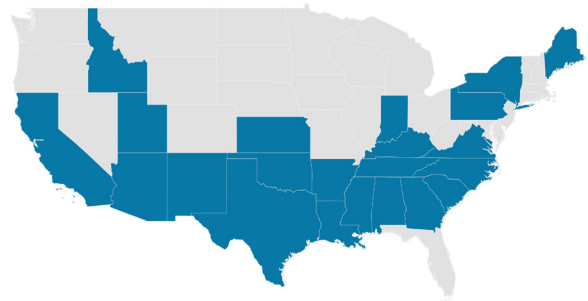
- Meet current and future bandwidth needs of consumers. Mobile devices were responsible for 31% of all web traffic in 2013. In 2018, more than two-thirds of mobile data traffic will consist of video.
- Manage subscriber attrition
- Build additional towers and distributed antenna systems designed for metropolitan areas - Increase cell tower backhaul capacity
- Dynamically manage bandwidth and network performance

### Conterra Networks

Conterra Networks offers best-in-class solutions to fit your every need, from technology and bandwidth demands to geographic diversity.

- Our engineering experts design and build low latency, high-quality broadband networks, serving 22 states.
- Our flexible fiber-based networks provide solutions for you today and into the future.
- We deploy our networks within specified time-lines, securing all required permits, licenses, and regulatory approvals.
- Our 24x7x365 Network Operations Center (NOC) ensures your services are continually monitored and issues are immediately addressed.
- We back our commitment to you with industry-leading Service Level Agreements (SLAs).

### Conterra Networks States Served



22 states served  
9,500 miles of owned and operated fiber-optic networks  
14,000+ licensed, owned, and operated microwave route miles  
524 of owned wireless towers

## Premium Communications Services

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You need communications services that support your business — not impede your ability to execute. Conterra Networks is a full-service communications provider who understands your needs and has a 17-year track record of delivering high-performance network solutions.

### Dedicated Networks

We provide a turn-key customized network design that is a dedicated solution based on your requirements. Avoid traditional switched, cloud based, and Metro-E type service offerings with a 100% symmetrical scalable network with preset price schedules.

### Dark Fiber Solutions

Our Dark Fiber offering allows your organization the maximum flexibility to implement your own services, including bandwidth and SLAs. You have the freedom to select your own equipment and manage your capacity needs. We provide stand-alone OAM as well.

### Ethernet Solutions

With the support of Conterra Networks' Ethernet Services' Layer 2 point-to-point, point-to-multipoint, and multipoint-to-multipoint topologies, your LAN Ethernet network can be seamlessly extended to your WAN.

### Internet Solutions

Our robust Internet services support speeds from 10 Mbps to 10 Gbps with low latency. We leverage our tier 1 relationships to offer diversity options that guarantee your connectivity.

## Why Conterra Networks?

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### Customization

Build the most effective solution with a customized arrangement of transport services to fit your specific needs.

### Flexibility

Choose from fiber, microwave and hybrid networks to address your communication needs — no matter where.

### Scalability

Partner with an experienced, high-capacity network provider that builds communication solutions that enable your organization to grow and expand.

### Reliability

Experience industry-leading performance with 99.99% availability in every network we design, build, and manage.



*Conterra's expertise in providing back-haul in less-populated areas is a perfect fit, as we lay the groundwork to provide rural and small-town Americans with incredible new wireless broadband services with our 4G LTE network.*

— *National Wireless Carrier*