



Zayo Overview

For Anoka County 2/8/12



Agenda

Introducing Zayo

- Industry Overview
- Bandwidth Infrastructure and the Telecom Value Chain

Network Maps

- National Fiber Map
- Local Fiber Map

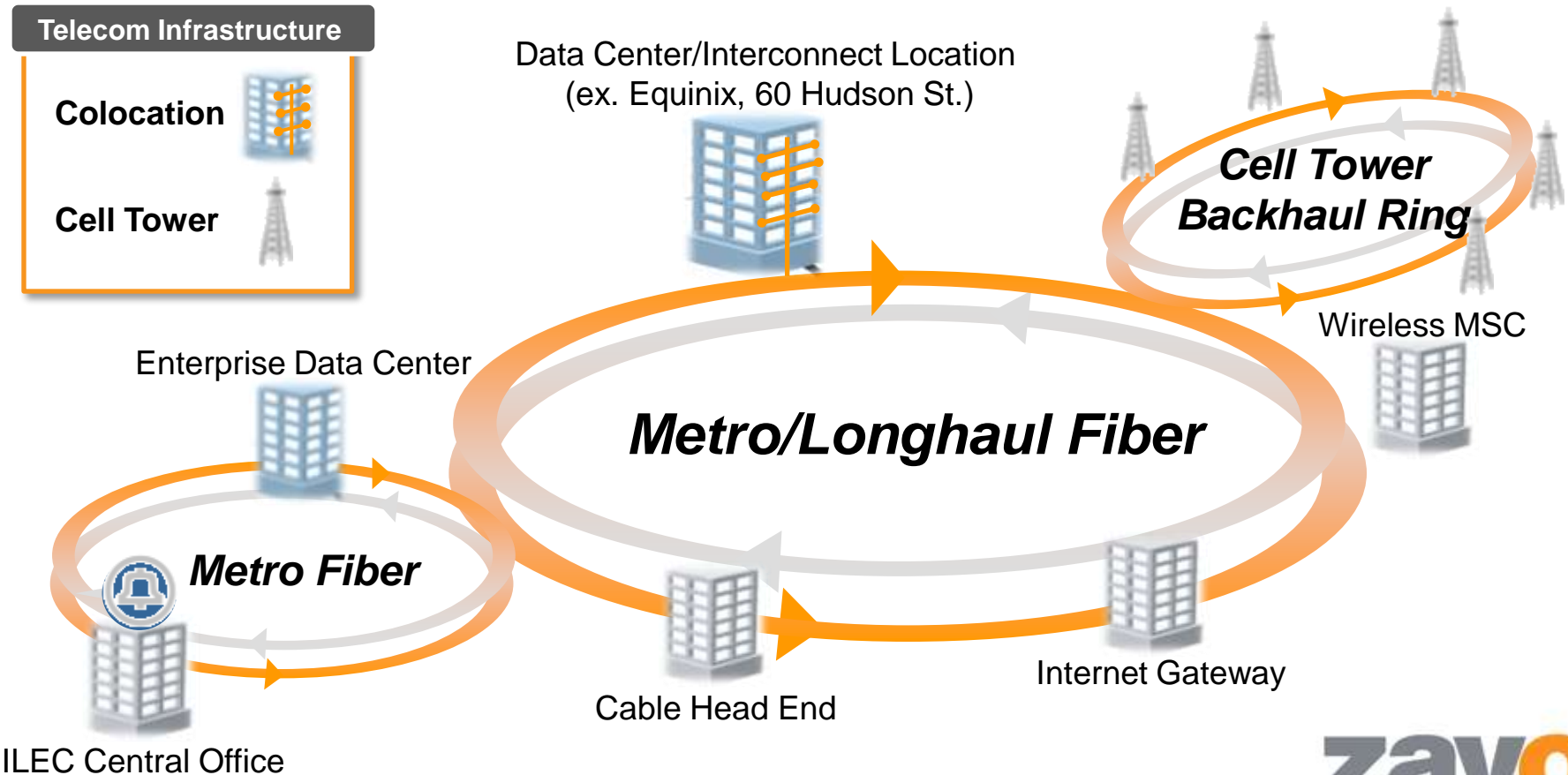
Zayo Services

- Our Services: Dark Fiber, Wavelengths, Private Line SONET/TDM, Ethernet, DIA, Colocation
- Our Customers
- Recent Successes

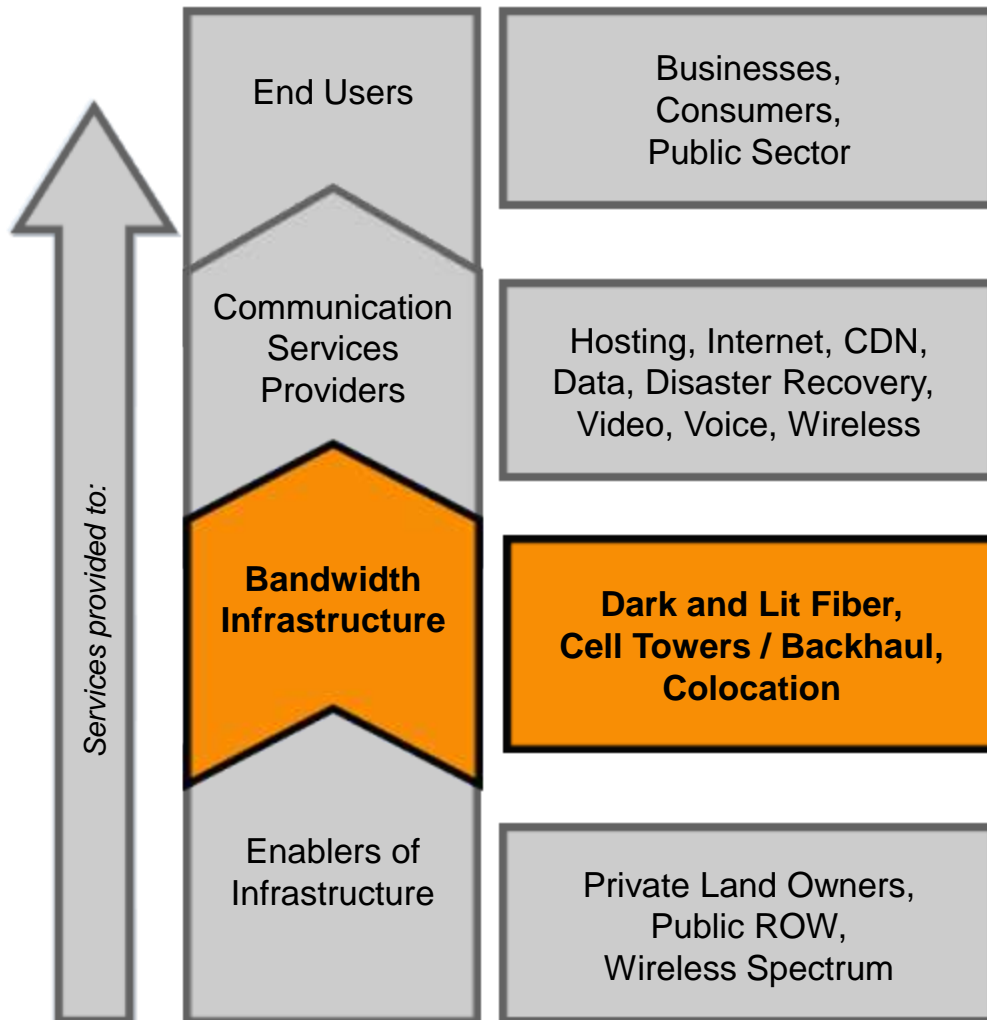


Industry Overview

Zayo offers high-bandwidth, fiber-based communications solutions for carriers, enterprises and government agencies. We also offer carrier-neutral colocation.



Bandwidth Infrastructure



Zayo Differentiators

- Deep metro assets
- Intercity routes connecting metro areas from across the country
- Access to capital and willingness to invest in customer solutions
- Construction and management experience with large projects
- Focus on dedicated networks and strong scalability
- Secure and reliable all-optical network
- Ability to offer diverse solutions from other carriers

Current Network



Legend

- Metro Market ●
- Point of Presence ●
- zColo Facilities ●
- Fiber Route —

- 39 States + D.C.
- 5,000 Buildings On-Net
- 70 Metro Markets
- 2,100 Cell Towers On-Net
- 44,000 Route Miles
- 200,000 Colocation Billable Sq Ft

Zayo Fiber Map

www.zayomaps.com



Our Services

Based in Louisville, CO, Zayo Group is a national provider of dark and lit fiber bandwidth infrastructure and carrier-neutral colocation and interconnection.



Dark Fiber

Speeds up to 400G with a single pair of fibers on a combination of custom new construction and existing Zayo fiber infrastructure

Wavelengths

Speeds of 1G, 2.5G or 10G in single or multiple waves

Private Line SONET/TDM

SONET and TDM-based transport services ranging from DS3–OC192 in point-to-point, hub/tail or dedicated ring configurations

Ethernet

Protected or unprotected with speeds of 100M–10G, reserved bandwidth availability and multiple interface options

Dedicated Internet Access

Essential Internet features with straightforward operation and pricing

Colocation

Resilient mission-critical environment with carrier-neutral access to domestic and international networks



Dark Fiber

Speeds up to 400G with a single pair of fibers on a combination of custom new construction and existing Zayo fiber infrastructure

Overview

- Core building block upon which other bandwidth infrastructure is built
- Virtually unlimited capacity, A-Z custom routing and protocol versatility
- Cost-effective scaling and ability to contract for long period of time to drive low monthly costs

Application

- Build your own highly scalable WAN between locations, such as your headquarters and data center

Bandwidth Capacity

- Up to 400G on single fiber pair

Protection

- Dedicated fiber network with diverse fiber routes and laterals, providing full control and strong security and reliability



Wavelengths

Speeds of 2.5G or 10G in single or multiple waves

Overview

- Dedicated optical capacity on national metro and longhaul network
- The fastest connection speeds in telecom
- Flexible network topologies
- Low-latency longhaul routes between major cities and low-latency metro routes between data centers

Application

- Deliver high-bandwidth without capital intensiveness of Dark Fiber

Bandwidth Capacity

- 1G, 2.5G or 10G

Protection

- Single Path or Dual Path
- Defined or Undefined Routes



Private Line SONET/TDM

SONET and TDM-based transport services ranging from DS3–OC192 in point-to-point, hub/tail or dedicated ring configurations

Overview

- Highly reliable service with fast failover
- Well-established base of equipment and services
- Expanding standard pricing across most metro markets
- Delivery intervals between 15-30 days

Application

- Proven technology for data, voice, and video transport. Private ring systems available

Bandwidth Capacity

- DS-3, OC-3, OC-12, OC-48, OC-192

Protection

- Both logically and physically protected to ensure maximum availability



Ethernet

Protected or unprotected with speeds of 10M–10G, reserved bandwidth availability and multiple interface options

Overview

- Delivered either as Private Line as a point-multipoint or multipoint-multipoint connection
- Ability to oversubscribe network and distribute capacity granularly
- Lower equipment costs and improved familiarity for IT staffs
- End-to-end QoS to differentiate and prioritize voice, video and private data network traffic

Application

- Connect and aggregate multiple locations into a single port or location

Bandwidth Capacity

- 10M–10G

Protection

- Protected and unprotected



Dedicated Internet Access

High-speed access to internet, intranet and extranet sites

Overview

- End-to-end connectivity available on nationwide network of Zayo fiber
- Fully redundant MPLS network for maximum reliability, with SLAs available between 99.9% and 99.99%
- Scalable GigE and 10Gig interface option
- Direct public and private peering connections

Application

- Ideal means to link corporate data networks together as well as to public networks

Bandwidth Capacity

- 10M–1G

Protection

- Protected and unprotected



Colocation and Interconnection

zColo provides carrier-neutral colocation and interconnection services.

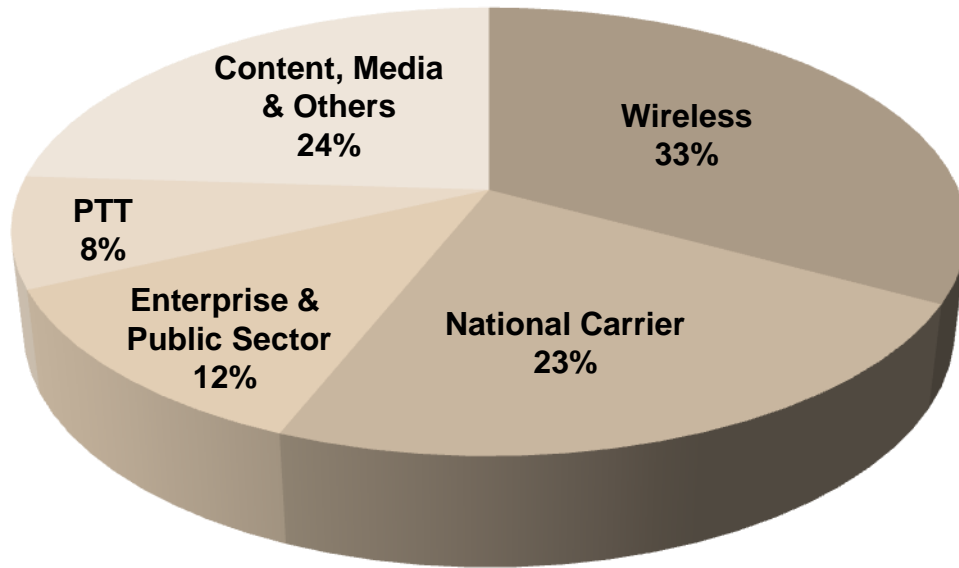
- 200,000 square feet of fully-conditioned colocation and interconnection space in major carrier hotels across the country
- Exclusive license to manage and operate New York City's 60 Hudson Street Meet-Me-Room
- Wherever possible allow cross-connects both within our suite and outside of our suite
- In-suite cross-connects offer access to our space and everything that we have access to in our facilities (ex: 86+ in-suite cross-connects offered at NY/NJ facilities)
- Extensive fiber/lateral system provides deep network reach within carrier hotels to customer suites and network hubs (ex: 46 other suites accessible via risers from NY/NJ facilities)
- Transport Solutions are available in every colocation facility

zColo Facilities (13)

- NYC: 60 Hudson St *and* BMMR
- NYC : 111 8th Ave
- Newark: 165 Halsey St
- Chicago: 600 South Federal St
- Cincinnati : 334 Gest St
- Cleveland: 1525 Rockwell Ave
- Columbus: 251 Neilston St
- Las Vegas: 7185 Pollock Dr.
- Los Angeles: 707 Wilshire Blvd
- Minneapolis: 10300 6th Ave
- Memphis: 7620 Appling Center
- Nashville: 209 10th Ave South
- Pittsburgh: 2500 Allegheny Center



Zayo Customers



CY1Q2012

Carrier Customers



Enterprise & Content Customers



Carrier Customers



Education Customers



Healthcare Customers



Consolidated Medical Practices Of Memphis



Enterprise Customers

