



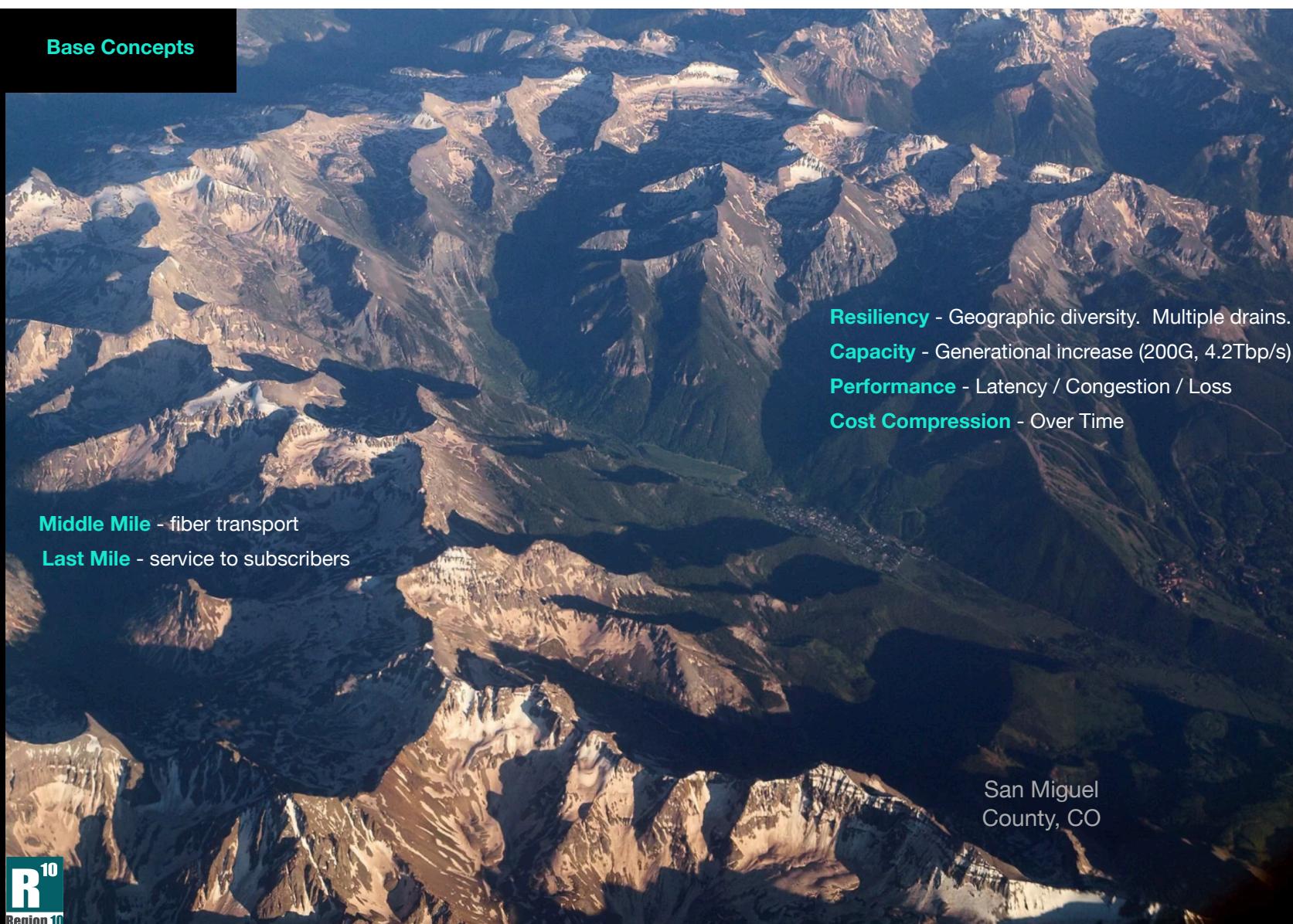
www.Region10.net



Gunnison County, Colorado

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Base Concepts

Middle Mile - fiber transport

Last Mile - service to subscribers

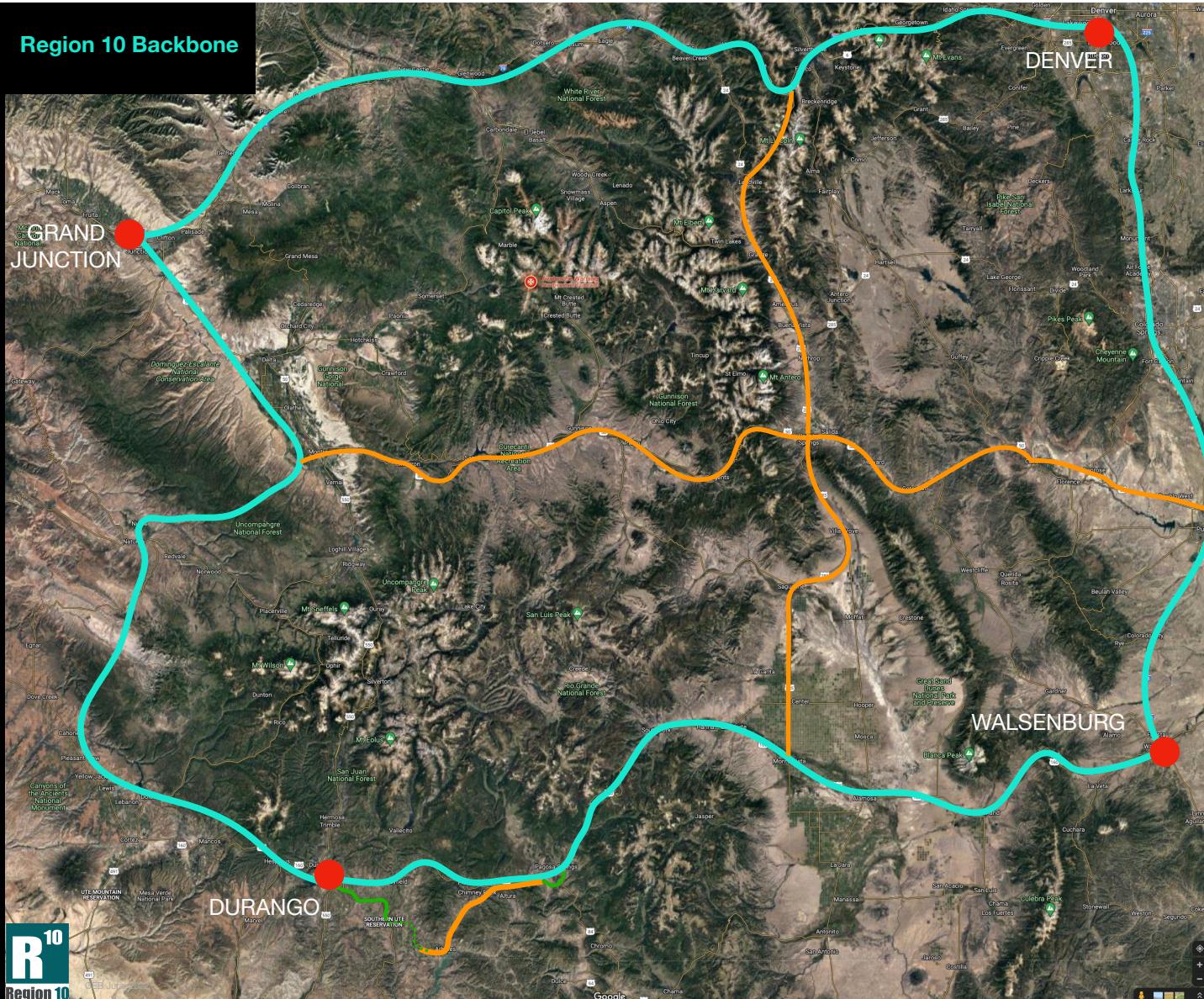
Resiliency - Geographic diversity. Multiple drains.

Capacity - Generational increase (200G, 4.2Tbp/s)

Performance - Latency / Congestion / Loss

Cost Compression - Over Time

Region 10 Backbone





R¹⁰
Region 10

**Increase Optical Capacity
DWDM**

GRAND
JUNCTION

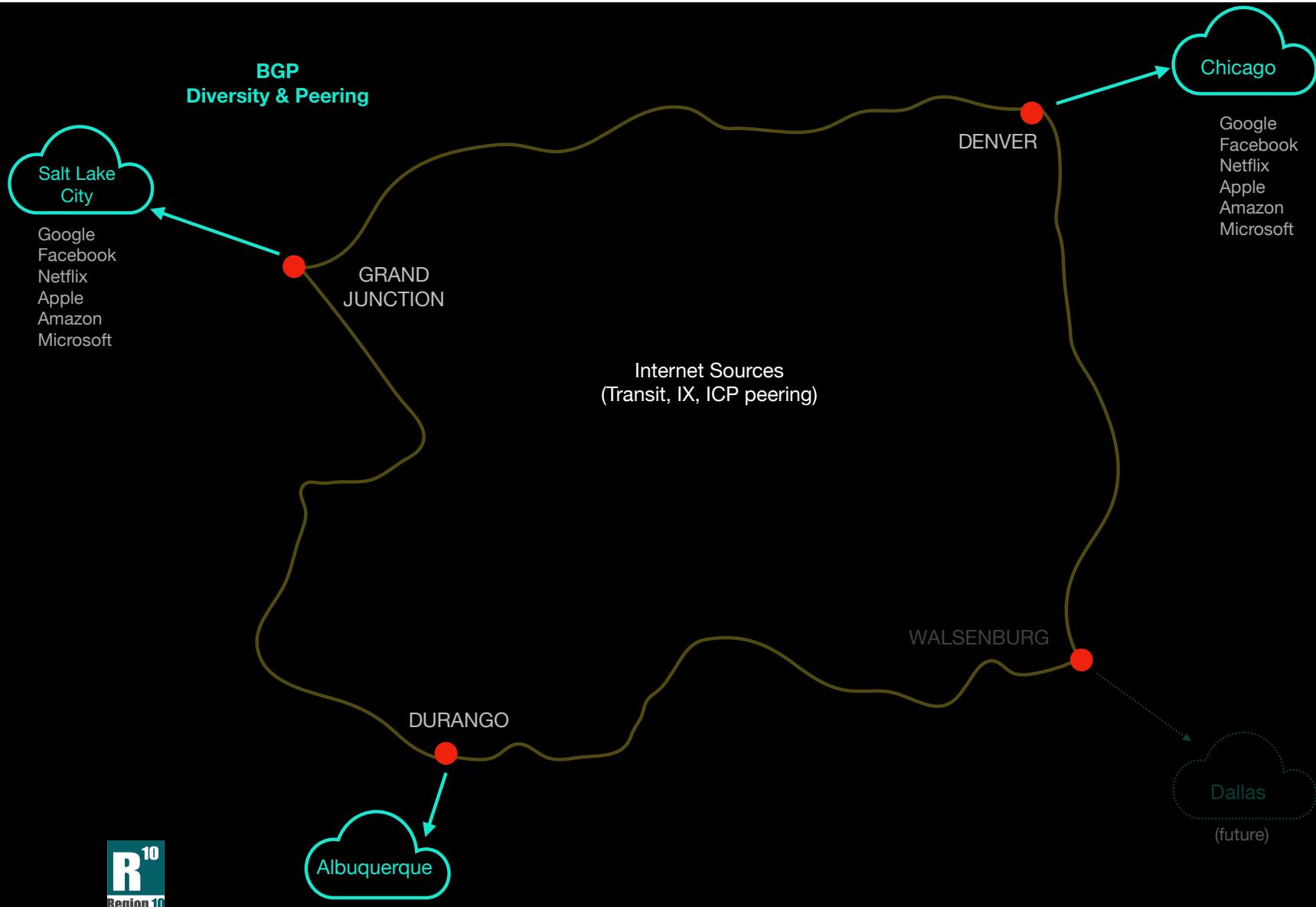
DENVER

42 Optical Channels
100G - 400G ea.

DURANGO

WALSENBURG







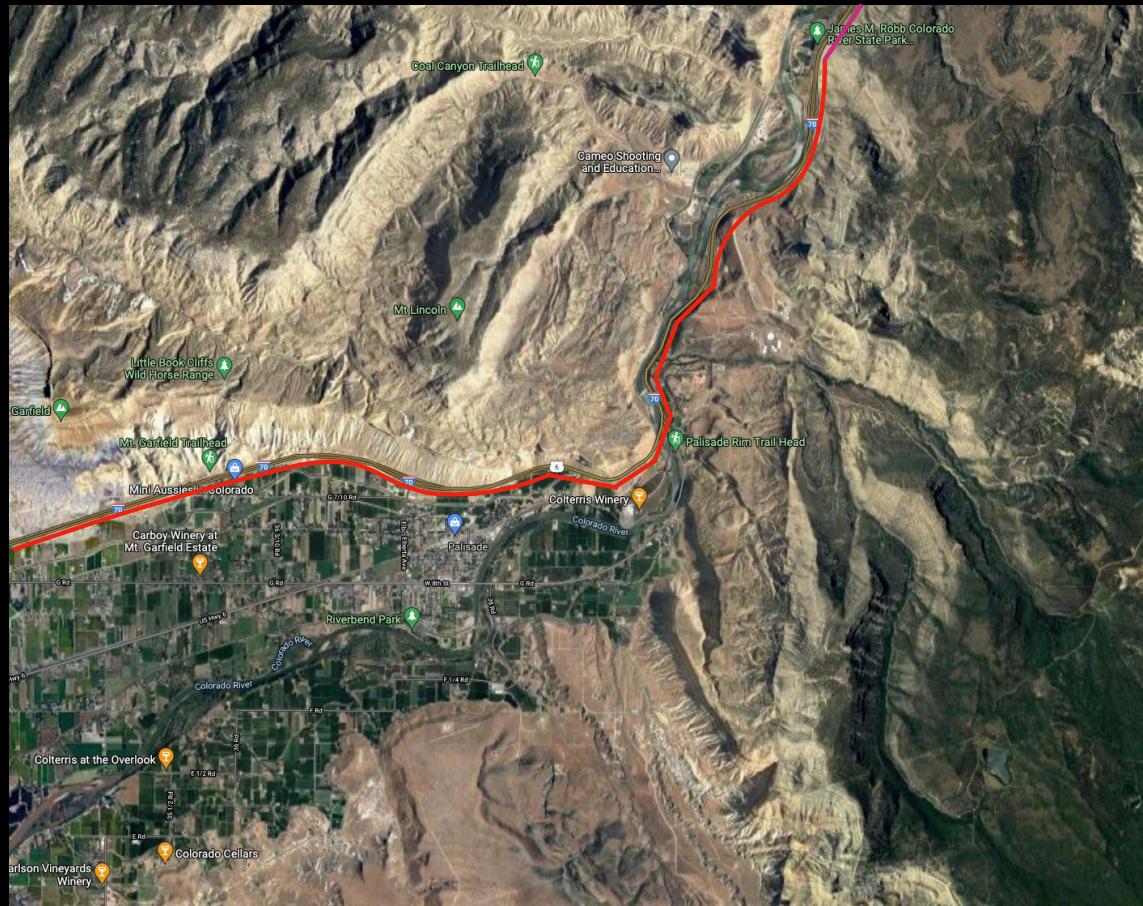
Palisade, CO (example)



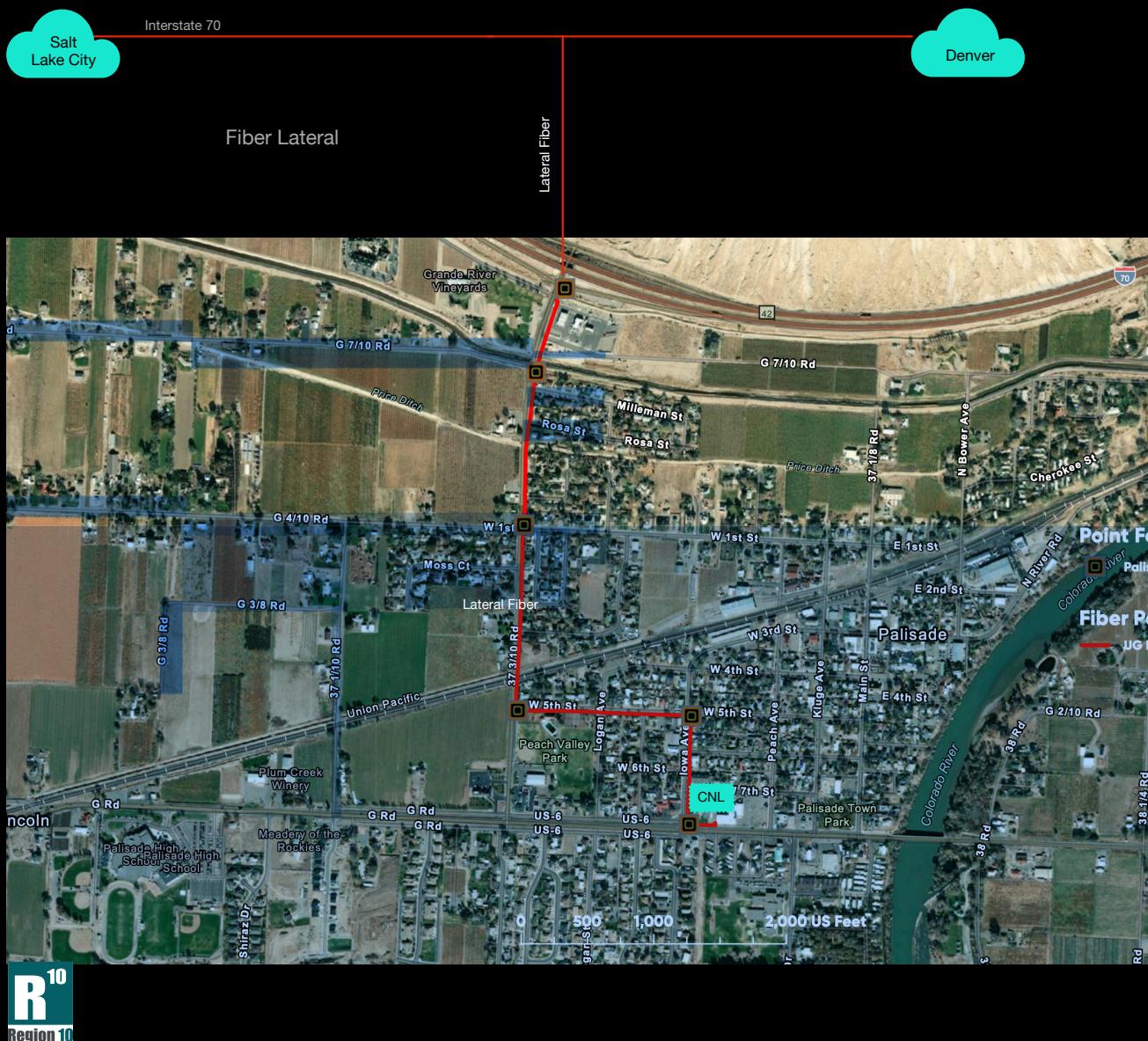


New! Fiber Optic Cable

Chicago



Region 10





Carrier **Neutral** Location

“A place where Middle-Mile meets the Last-Mile”



CNL

- (1) [Location](#) for Telecom Equipment
- (2) Access to [Upstream “middle-mile”](#) transport & peering
- (3) Not Owned by your *Competitor*



Ridgway CNL

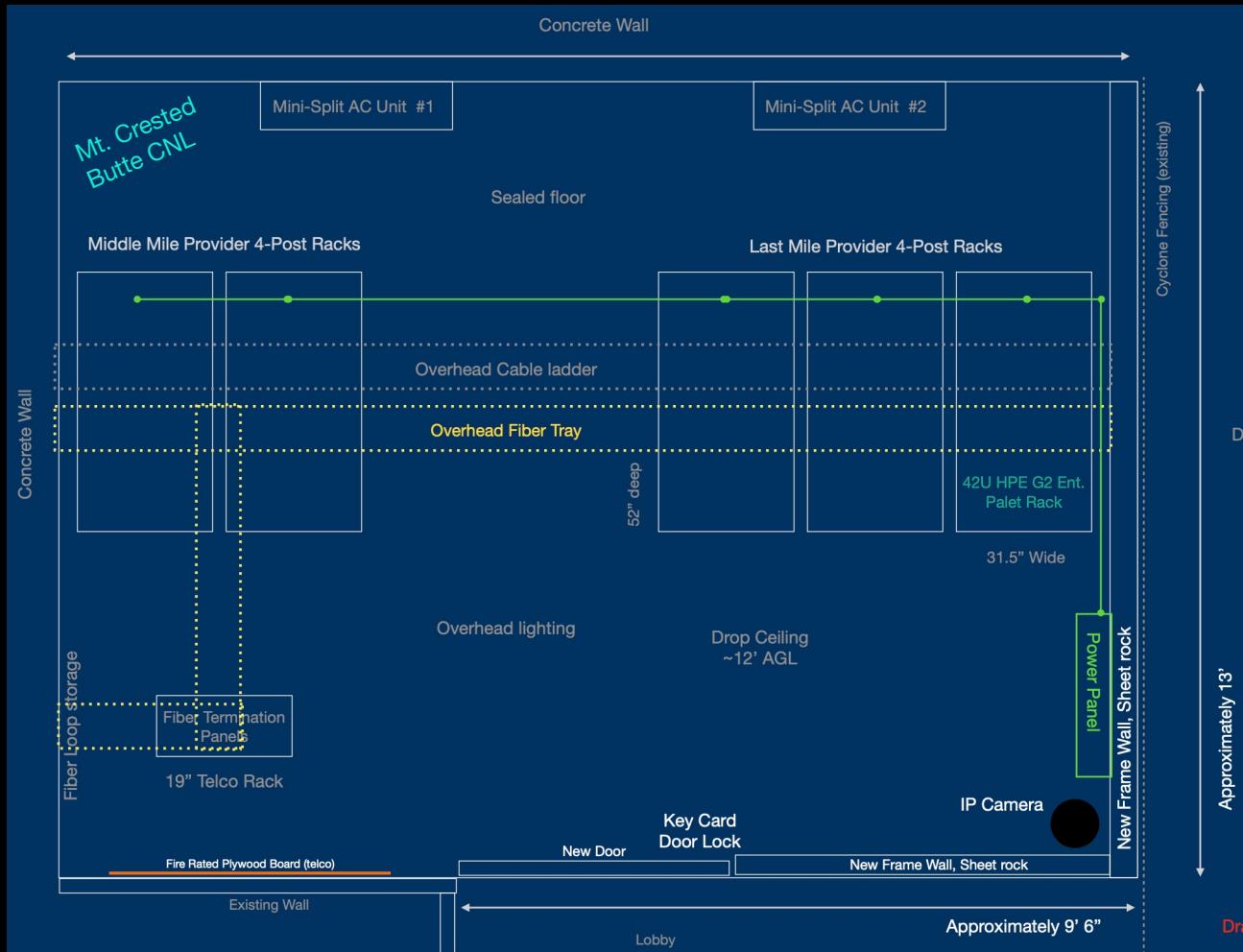


Telluride CNL

200 Square Feet. (10' x 20')
Equipment Racks. (5x)
External Door
Generator Backup

Air Conditioners (2x) Security (card
swipe, camera)
Tower (optional)

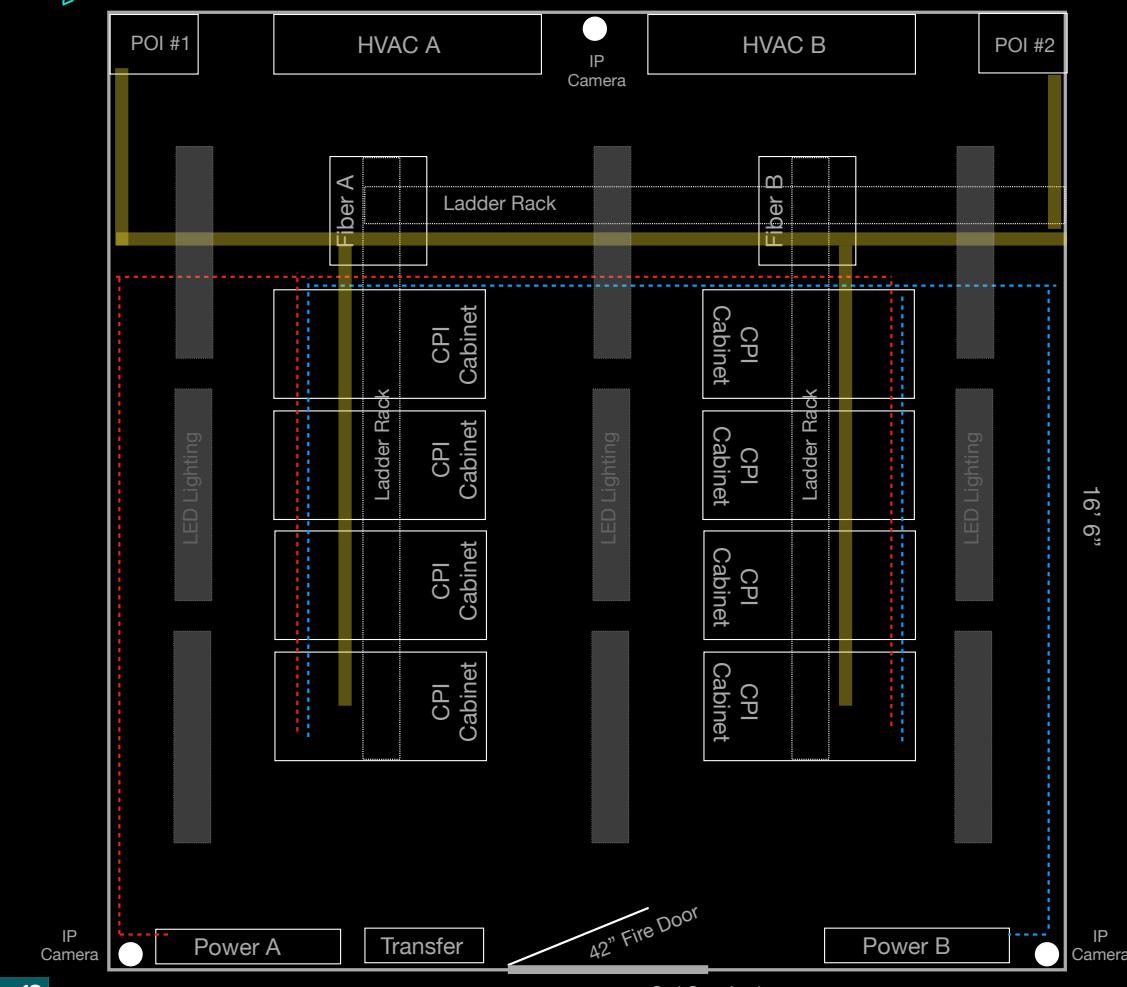




New CNL!!
2022

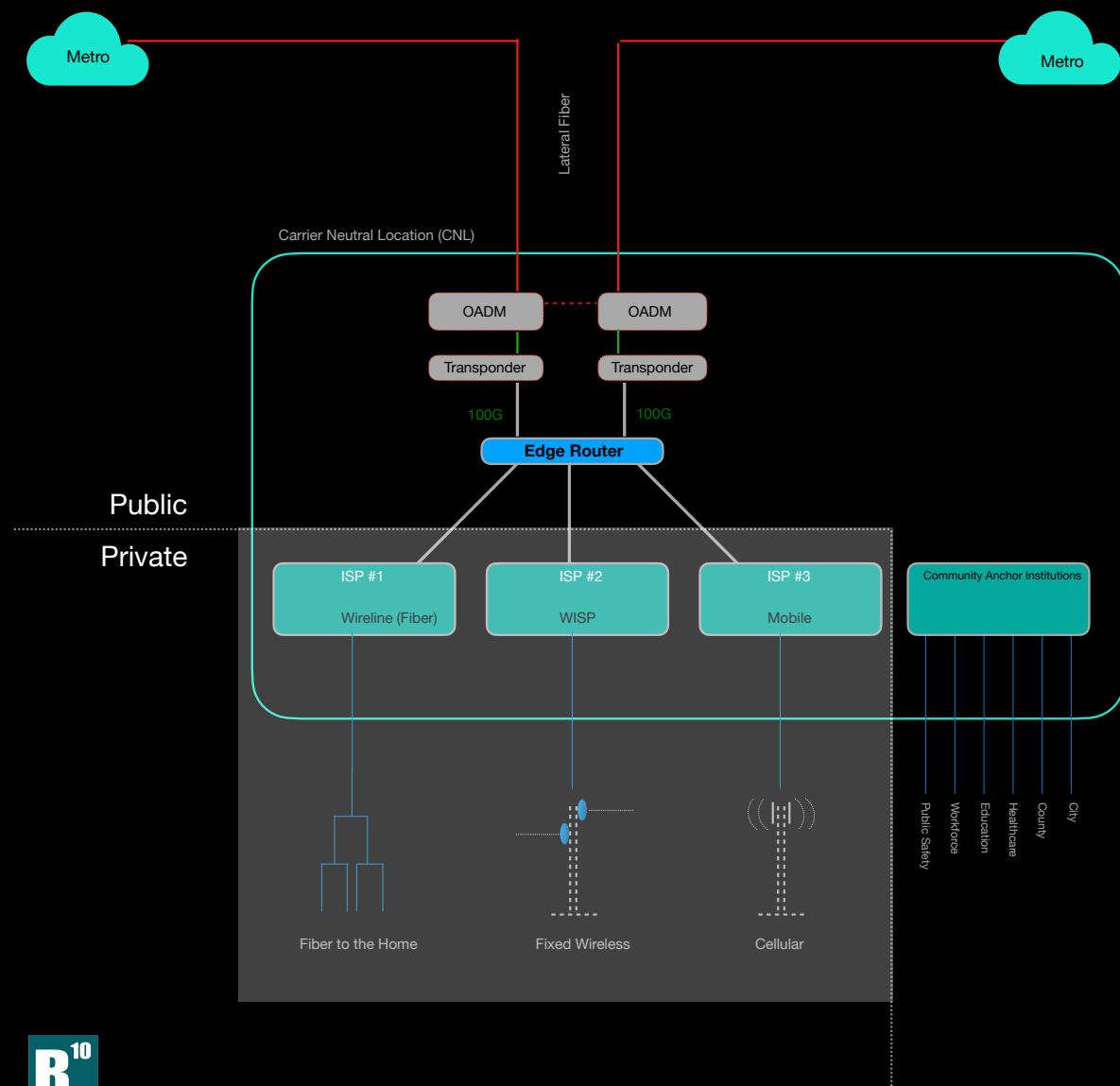
Durango, CO
Carrier Neutral Location (CNL)

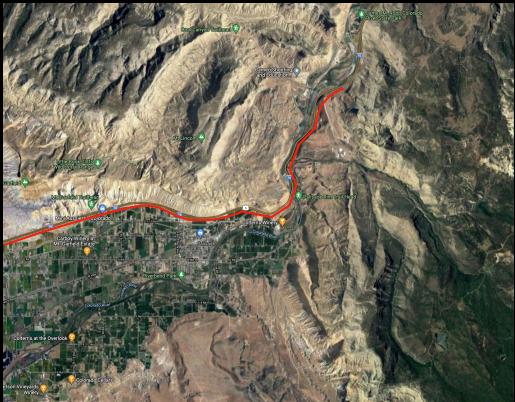
16' 6"



Existing CNL's
Delta
Montrose
Grand Junction
Nucla
Crawford
Paonia
Hotchkiss
Olathe
Gunnison
WSCU
Ridgway
Ouray
Norwood
Crested Butte
Telluride
+ 12 THOR Meet Me

New CNL's
Lake City
Fruita
Palisade
Colbran
Parachute
New Castle
Silt
Rifle
Glenwood Springs
Pagosa Springs
Bayfield
Alamosa
Grand Junction II
Clifton
Orchard Mesa
Redlands
Loma/Mack
Mt. Crested Butte
Walsenburg

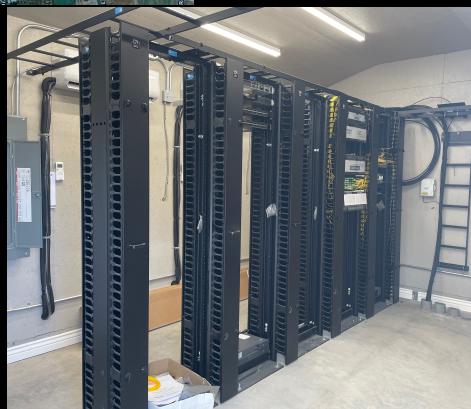




Middle-Mile Fiber



Lateral Fiber



Carrier Neutral Location





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Ouray County, Colorado

