The Growing Need for Integrated Digital Infrastructure

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PACIFIC TELECOMMUNICATIONS COUNCIL



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What is driving the need for new digital infrastructure?

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 $n(B\cup C) = n(B) + n(C) - n(B\cap C)$ **Internet** of Artificial h = h + aIntelligence Things a+c) = ab+aDIGITAL TRANSFORMATION **()** You Tube

 $X^{2}-4X+5 \le 5$  $X^{2}-4X \le 0$ 

 $(B \cap C) = 22$ n (B) = 68 n (C) = 84

Social Media / Content Digital Transformation

# ...And the Hyperscalers are coming!



- Need more land, more space, more power everywhere!!
- New network capacity where they want it
- Key driver of new subsea cables



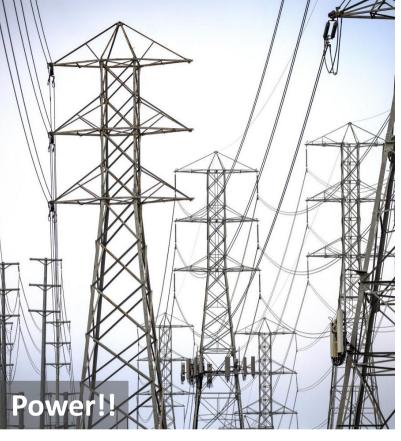
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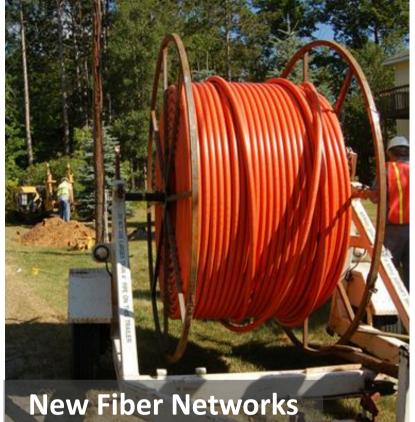










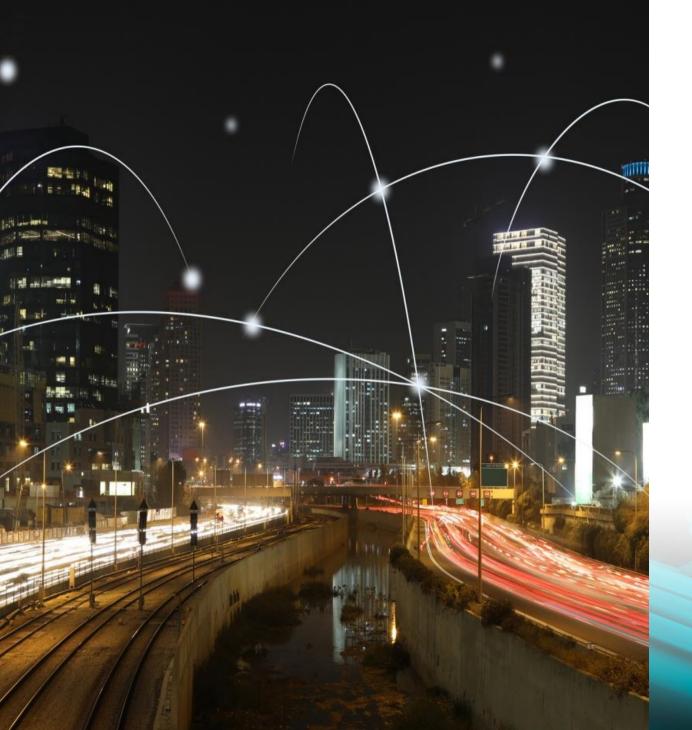




# What Digital Infrastructure is needed?



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## Digital Infrastructure Challenges

- Need to be closer to consumers where digital infrastructure capacity is limited
- Capacity and location of traditional Internet networks are insufficient
- Time, complexity and cost to negotiate with separate entities



## **DC BLOX Solution**

"DC BLOX is a **vertically integrated digital infrastructure provider** in the Southeast that delivers data center and fiber network solutions at scale to offer enhanced services to their customers and accelerate the region's economic growth"

Edge Market Data Centers	Cable Landing Stations	Dark Fiber Connectivity	Hyperscale Data Centers
Proximity to SE edge markets and ability to rapidly deploy new capacity	Myrtle Beach CLS offers global connectivity to and from the SE region.	Custom route development offers hyperscalers connectivity to regional data centers and Exchanges.	Land and power committed for hyperscale builds in burgeoning Southeast markets



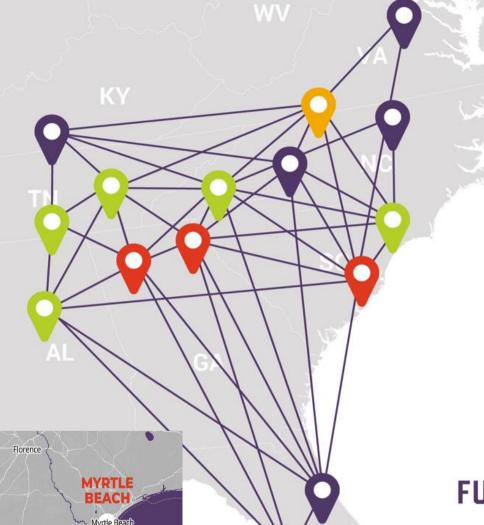
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#### CURRENT LOCATIONS

Birmingham, AL Chattanooga, TN Huntsville, AL Greenville/Spartanburg, SC Myrtle Beach, SC

### IN DEVELOPMENT

Berkeley County, SC Douglas County, GA Rockdale County, GA

## LAND ACQUIRED

High Point/Greensboro, NC

### **FUTURE LOCATIONS**

Charlotte, NC Nashville, TN Orlando, FL Raleigh, NC Richmond, VA Tampa/Sarasota, FL

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