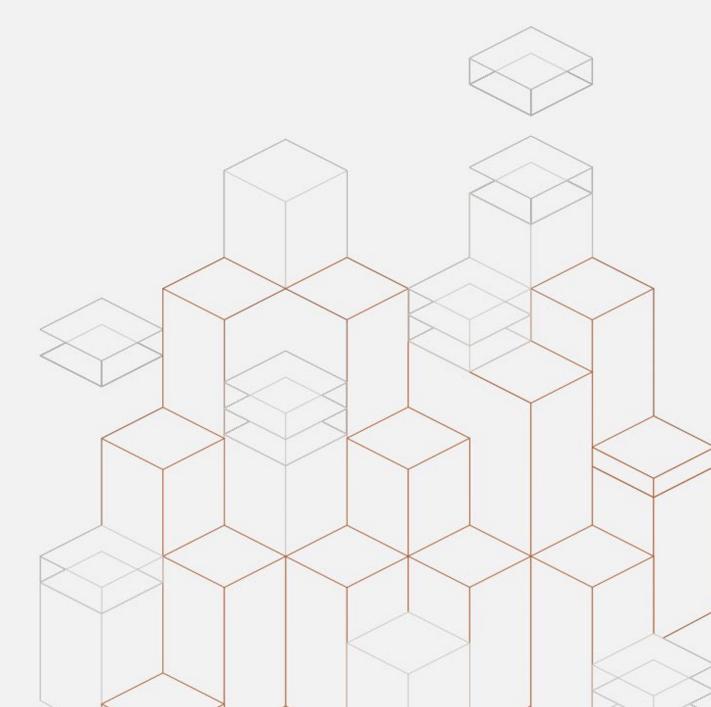


Data Center Insights from a Contractor Perspective

January 16,2025



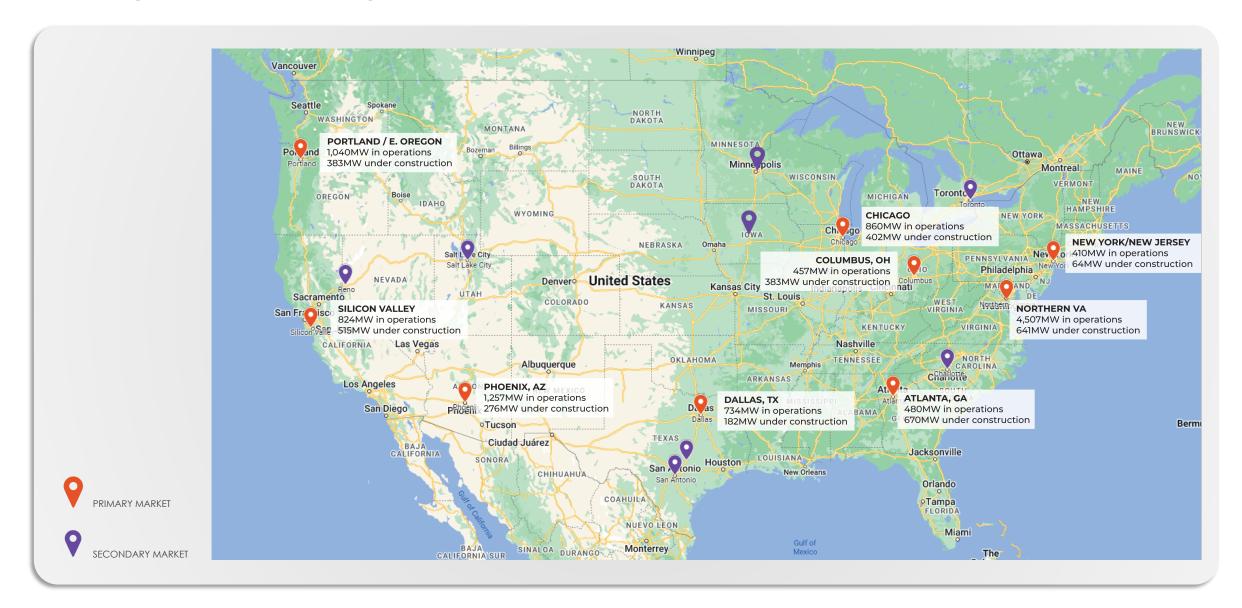


GISI An Increasing Demand for Energy

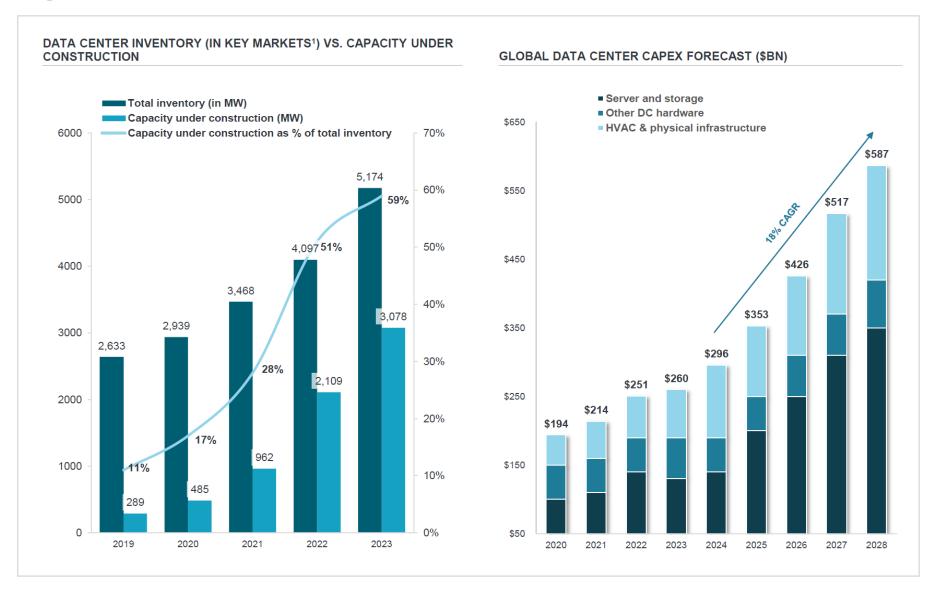
- Al technology is here and rapidly expanding
- Data center power consumption reached 19GW in 2023, anticipated to increase a further 50GW by 2030
- The data center construction industry integrates land, power, and cooling infrastructure
- Data centers require 24/7 electricity
- "Speed to power" is critical
- Power supply presents a critical bottleneck and risk



GISI Key and Secondary Markets for Construction, 2023



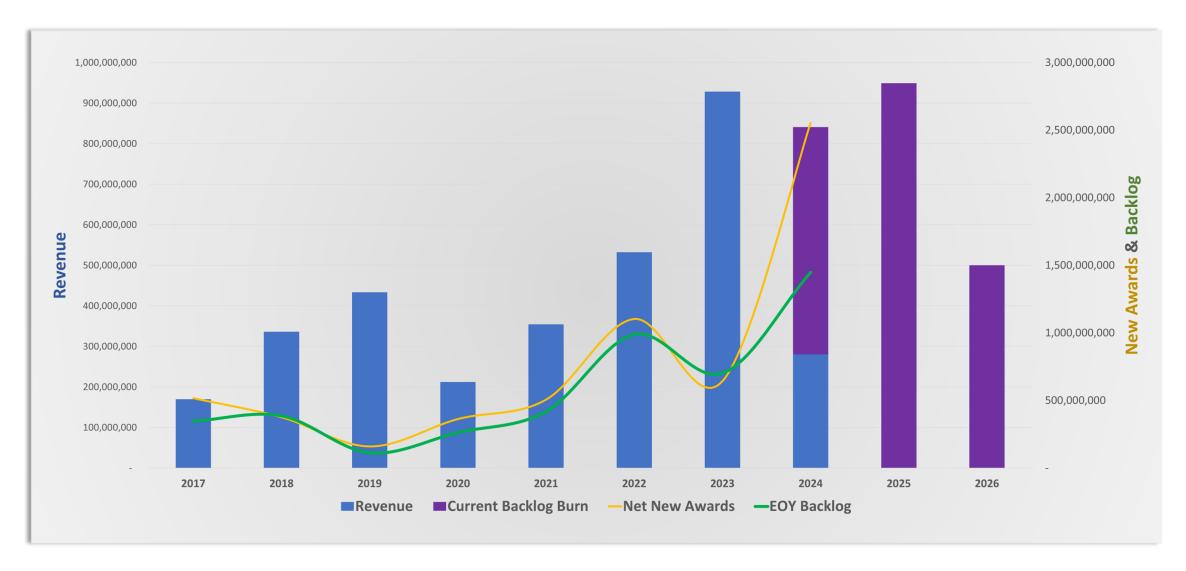
GISI Significant Increase in Data Center Investment



Source: J.P. Morgan / CBRE, TD Cowen

¹ Only includes Virginia, Dallas, Chicago, Silicon Valley, Phoenix, Atlanta, Hillsboro and NY State

GISI Construction Trends Reflect Market Demand



GISI New Market Entrants – Investment Firms

Deal flow is exceeding \$20 billion per month in digital infrastructure sector



QTS, DIGITAL REALTY



EVOQUE, COMPASS, DIGITAL REALTY TRUST



COLOGIX, CORESITE



QUANTUM LOOPHOLE,
DIGITAL REALTY



CYRUSONE, VANTAGE



VANTAGE, DATABANK, SWITCH



DIGITAL REALTY TRUST



1547 REALTY, AREP



<u>IPİ</u>

STACK, T5 DATA CENTERS

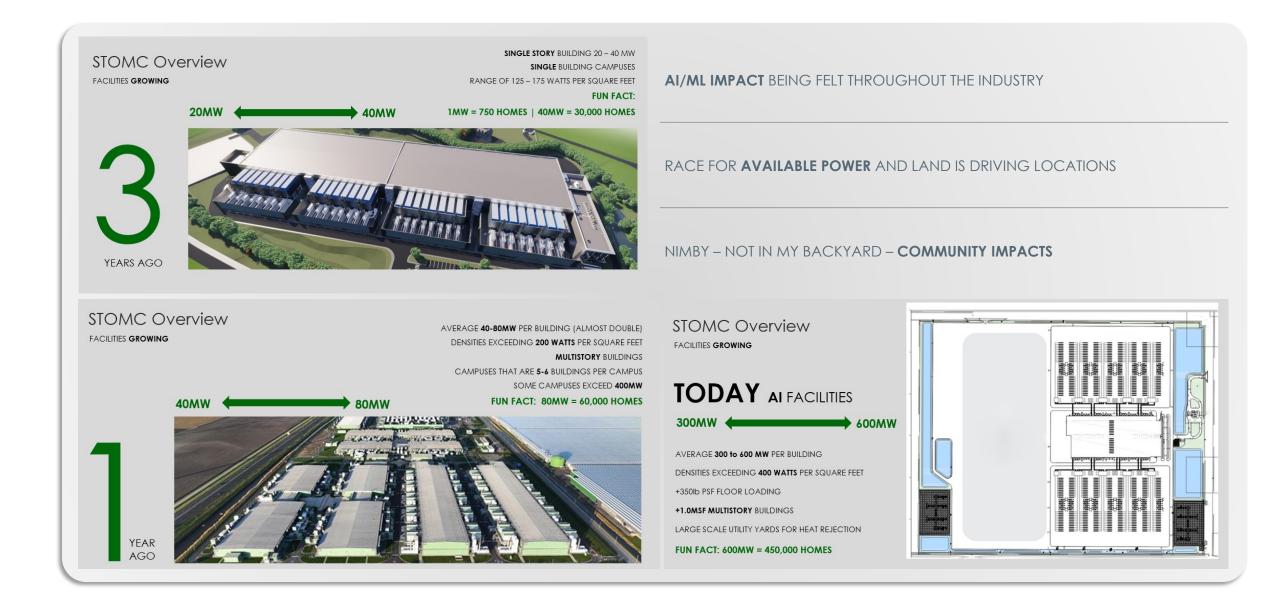


EDGECONNEX



PRIME DATA CENTERS, ALIGNED DATA CENTERS

GISI Market Challenges – Technology, Power, & Communities



GISI Key Takeaways

- Construction is showing same trend as the overall market
- New entrants investing in data center growth are some of the largest financial service companies in the world
- Tenants are the some of the largest market capitalization companies in the world
- Exponential growth of data center industry continues to outpace the available power supply
- No sign of a slowdown in demand







