

THE DIGITAL WORLD OFFERS ENDLESS OPPORTUNITIES AND CONVENIENCES IN OUR DAILY LIVES:



Easier access to services



Better security



Improves asset tracking



Helps drive sustainability



Keeps us healthy



Simplifies and personalizes our access to the world

GROWTH OF AI

WILL CAUSE A SURGE IN DEMAND FOR COMPUTING RESOURCES

By 2025

181

zettabytes of data will be generated around the globe, according to IDC's Data Age 2025 report

By 2025

75%

of enterprise-generated data will be created and processed at the edge – outside a traditional centralized data center or cloud, according to Gartner

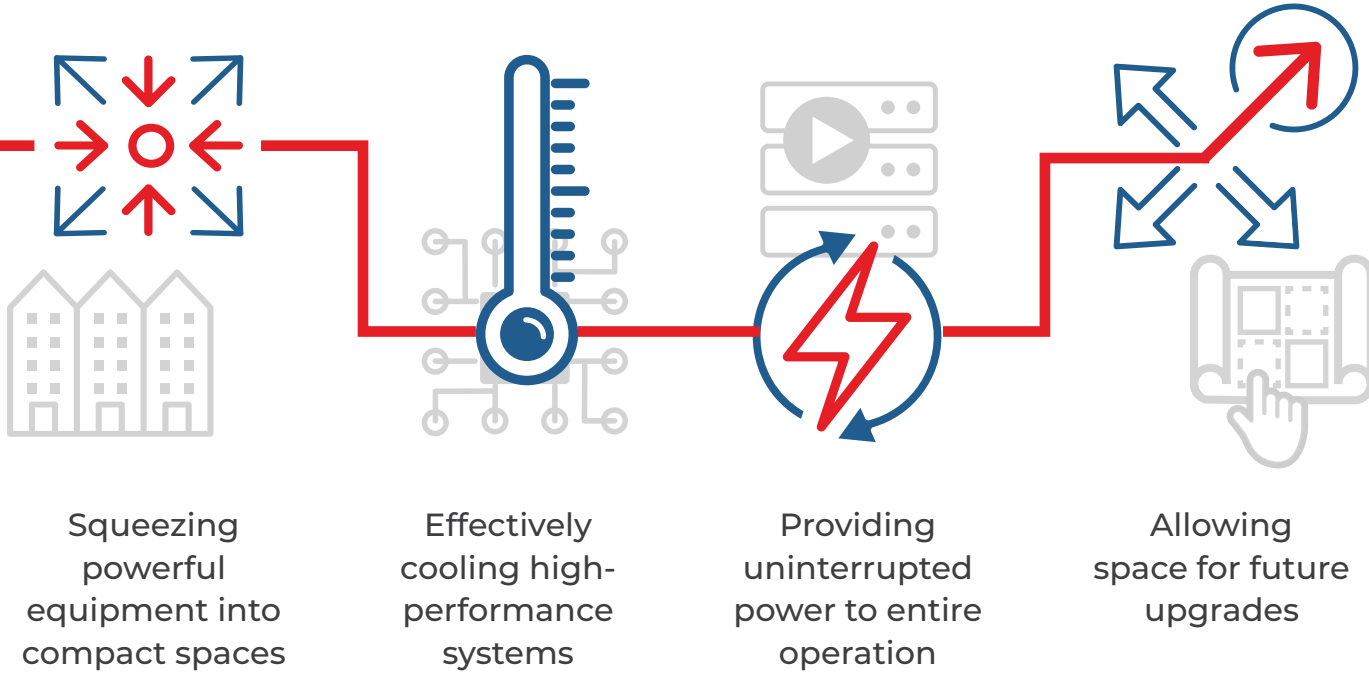
By 2030

2,443 to 3,109

exabytes (EB) per month telecom network traffic demand is expected according to a report by Nokia

WITH AI ADVANCEMENTS

DATA CENTERS ARE REIMAGINING DESIGN AND OPERATIONS TO ADDRESS CHALLENGES:



Squeezing powerful equipment into compact spaces

Effectively cooling high-performance systems

Providing uninterrupted power to entire operation

Allowing space for future upgrades

KEEP PACE WITH THE EVOLVING DIGITAL WORLD

WITH ANSI/TIA-942-C DATA CENTER INFRASTRUCTURE STANDARD ENCOMPASSING ALL ASPECTS OF THE PHYSICAL INFRASTRUCTURE

- ✓ Architecture and topology
- ✓ Environmental design
- ✓ Power and cooling systems
- ✓ Telecommunications
- ✓ Redundancy
- ✓ Fire protection
- ✓ Monitoring
- ✓ Physical security

READ THE WHITE PAPER TO LEARN MORE



THE TRUSTED INDUSTRY ASSOCIATION FOR THE CONNECTED WORLD.

Learn more about TIA-942-C at tiaonline.org