



ARDENT DATA CENTERS
BY NORTHERN DATA GROUP

PIT1 – Pittsburgh

Pennsylvania Data Center

Pittsburgh, PA



12 MW IT

Capacity UPS



Load Capabilities

- Concurrently Maintainable, N+1
- Backup Diesel Gensets
- Designed for the latest high-density AI chips, including NVIDIA GB200 GPUs, which require 1,000W per chip and above
- High density computing racks up to 150+ kW/cabinet
- Built to achieve a PUE as low as 1.15



RFS Dates

- May 2025
- December 2025
- January 2027

MW IT

2.4
3.6
6.0



Cooling

- Liquid Cooling Flexibility – DLC and/or RDHx
- Closed Loop Chilled Water, N+1 Design



Security

- 24x7x365 on-site security
- Facility offers remotely backed up video surveillance, badge access and biometric access controls



Space

- Two (2) data halls totaling 10k sq ft



Network

- Carrier-neutral data center, multiple options
- Diverse fiber, two (2) meet me rooms



Miscellaneous

- ISO 27001 Certification
- VESDA Fire Detection