NVA01

Highly redundant, highly available capacity at the center of the internet universe.

TOTAL CAPACITY
18 MW

FACILITY SIZE
180,000 SQ FT.
**CAPACITY**
- **Facility Size**: 180,000 sq. ft.
- **Total Capacity**: 18 MW

**Deployments**
- POWER STACK™: Immediately available shell capacity
- READY STACK™: RackReady® data halls

**COOLING & EFFICIENCY**
- **Cooling**
  - N+1 chilled water system, N+2 CRAH units
- **Efficiency**
  - Waterside economization
- **Cooling Reserve**
  - Minimum 72 hours condenser water storage
- **Density**
  - High density deployments supported in excess of 25 kW per cabinet

**SAFETY & SECURITY**
- **Security**
  - 24 x 7 on-site security personnel
  - Dual-factor authentication and biometric access
  - CCTV coverage with 93-day retention
  - Secure vehicle gates with badge access
  - Perimeter fencing
- **Fire Protection**
  - Dual smoke detection system including VESDA
  - Dual-interlock pre-action sprinkler system

**AMENITIES**
- **Work Space**
  - Conference and break rooms
  - Complimentary WiFi
  - Shared and dedicated office space
- **Storage**
  - Shared and private storage/staging
- **Client Conveniences**
  - Showers
  - Bicycle Storage
  - Multi-bay secure loading dock

**CONNECTIVITY**
- **Diversity**
  - 2 Meet-Me-Rooms with diverse fiber entrances
- **Carrier Availability**
  - Multiple carriers
  - Carrier neutral
- **Additional Connectivity**
  - Roof space available

**POWER & RELIABILITY**
- **Utility Service**
  - Diverse and redundant utility feeds
- **Generators**
  - N+1 redundancy
- **Fuel Storage**
  - Minimum 48 hours of operation
- **UPS**
  - N+1 UPS configuration
- **PDU**
  - 2N PDU distribution
- **BMS Controls**
  - Client access to BMS portal
- **Building Hardening**
  - Double T concrete roof, 221 mph wind-rated structure (EF5)
- **Flood Plain**
  - Above 500-year flood plain

**CERTIFICATIONS SUPPORTED**

STACK is a leading data center company built from the ground up to address the full STACK of its clients’ critical infrastructure needs today, and into the future. The company delivers a comprehensive suite of wholesale colocation, build-to-suit, and powered shell solutions in six markets today: Atlanta, Georgia; Chicago, Illinois; Dallas/Ft. Worth, Texas; Northern Virginia; Portland, Oregon; and Silicon Valley, California. With unparalleled existing and flexible expansion capacity in the leading availability zones, STACK provides the scale and geographic reach that rapidly growing enterprises and hyperscale businesses need.