

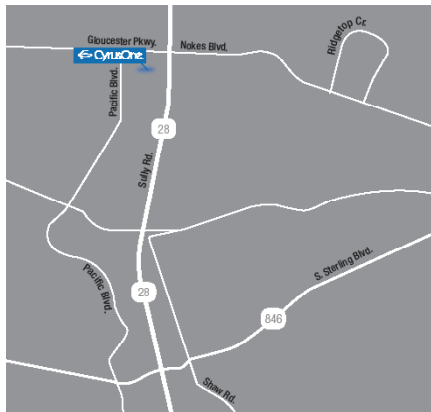
NVA7

Northern Virginia - Sterling
CyrusOne Data Center
21350 Pacific Blvd.
Sterling, VA 20166



Overview

- Total GSF – 177,019 GSF
- Office/Storage – 7,362 square feet
- Data Hall RAF – 89,097 square feet



Power

- Utility Capacity – Approximately 150-175MW, with 30MW available for S7 plus a little bit of load over in S5. Utility growth is dependent on customer load growth.
- Utility Voltage – 34.5kV
- Number of Utility Feeders – Two currently with the third on the way, end game is five including the service to permanently feed S7.
- Number of Transformers on site – 15 plus 1 house for Sterling VII; no substation transformers for this site
- UPS Configuration and capacity – 6MW block redundant, 5-make-4 blocks
- Generator Power – 33.75MW plus 1.75MW house
- Electrical capacity allowed per cabinet – by CONE/Customer

Cooling

- Chiller Plant – Each hall is nominally 6 MW at N+1.
- Data Hall – 225-ton CRAH units, N+2 configuration

Security

- Physical – Anti-Scale fence around the property, electronic gates and gate arms at entrance to the site
- Guards – Secure entry into space via Security Office with guards
- Electronic – Electronic surveillance, card reader access control to building and space
- Perimeter fence

Fire Detection and Suppression

- Very Early Smoke Detection Apparatus (VESDA) system; sampling air in parts per million coupled with a zonal dual-action interlocking dry-pipe pre-action system
- Double interlock pre-action sprinklers in all critical areas and circulation corridors. Wet sprinklers in office area

Location/Amenities

- Dulles International Airport – 8 miles
- Washington National Airport – 35 miles
- Various restaurants and hotels nearby

Building

- Construction Type – Precast concrete panels with slab on grade

Connectivity

- Carrier-neutral and part of the CyrusOne Internet Exchange (IX)

Energy Efficiency

- Closed-loop chilled water system

