

QTS Ashburn-Shellhorn DC1

22291 Shellhorn Road, Ashburn, Virginia 20147



Campus Specifications

- 24 acres
- 80+ MW current planned campus capacity
- Purpose-built data center utilizing QTS Standardized Freedom Building design

Building Specifications

- 306,834 sq. ft. facility
- 162,000 sq. ft. data center footprint
- Leasable office space available
- Dual loading docks provide optimal logistical efficiency
- Oversized hallways provide ease of equipment movement

Power

- 42 MW critical power capacity
- Modularly deployed power design
- Expandable, adjacent substation

Cooling

- Modularly deployed split-system cooling solution with indirect air and pumped refrigerant
- Efficient no water solution for mechanical cooling
- Cooling units in separate galleries from data halls
- Air-side economizers pull colder outside air into the facility for free cooling

Security

- Outer perimeter security fencing
- Fixed and pan-tilt-zoom cameras covering property and entry points
- Biometric and iris scan required to enter data hall through the security vestibule
- Security guards on-site 24x7x365

Connectivity

- Diverse paths and multiple points of entry (POE) for connectivity coming into the building

Quick Facts

- 10 min from Dulles International Airport
- Planned multi-campus footprint across Northern Virginia
- Direct access to SR-267, SR-28, US-50

