

# RENO, NEVADA DATA CENTER CAMPUS OVERVIEW

Vantage is Bringing its Data Center Experience to the Silver State



## FEATURES

- 137-acre campus
- 224MW of critical IT load
- Four, two-story data centers once fully developed
- 1,100,000 SF
- Up to 720W/SF average density
- Class A building amenities including office, conference rooms, break rooms and more

## SPECIFICATIONS

POWER	224MW of critical IT load
POWER DENSITY	Up to 720W/SF average density
SQUARE FEET	1,100,000 SF

## AMENITIES

- Customizable offices and workspaces dedicated to individual customers
- Secure storage with easy access between data modules
- Multiple conference rooms and meeting spaces throughout the campus
- Proximity to local amenities, including restaurants, shopping, entertainment and the Reno-Tahoe International Airport

## POWER

- N+1 redundancy across all electrical systems
- Power provided by NV Energy, the leading energy provider in the region
- Private 500MW on-site substation providing reliable, dedicated power
- 480V end-to-end electrical distribution

## COOLING

- Closed-loop chilled water system
- Option for liquid-to-liquid system with CDU-based equipment capable of handling 100% of IT loads
- N+2 redundancy across all mechanical systems
- Water Utilization Efficiency (WUE) will be near zero (liters/kW/hr) using the latest cooling design

## CONNECTIVITY

- Two Meet-Me-Rooms (MMRs) per data center allowing for diverse paths and multiple connectivity options
- Two points-of-entry (POEs) per data center ensuring maximum path diversity for inbound carriers
- Diverse fiber pathways into the campus (minimum two paths per carrier)

## SECURITY

- On-site security operations center with patrols 24x7x365
- Perimeter security gates and fencing
- CCTV on all access control points throughout the entire campus
- Dual authentication (access badge/PIN and biometric readers) for customer and critical infrastructure areas
- Visitor management system and badging to control and track on-site personnel all the time