

Available for Lease or Rent

Nautilus Northern California Data Center

- **Data Center**
 - 6 MW, 2 Levels, 4 Data Halls
 - 12,500 sq. ft net/20,000 sq. ft. Gross
 - Concurrently Maintainable
- **Support Facilities:**
 - Warehouse, 2000 sq. ft.
 - Office, 3000 sq. ft.
 - Powered staging/test center
- **Utility Power Capacity:**
 - 20 MW, 12.5 kV feed
 - Diverse power feeds
 - Diverse entry points
- **Generator Power Capacity:**
 - 10 MW
- **Maximum Power Density:**
 - 135kW/rack
 - Floor loading 600 lbs./sq. Ft.
- **Fiber/Connectivity:**
 - 288 Strand redundant ring
 - Diverse fiber entry points
 - Internet Exchange & Cloud Connections
 - AT&T, Century Link, Verizon, Zayo, Comcast, Sprint, Crown Castle (WiFi,5G)
- **Flood Zone:**
 - Outside 500-year flood plain
- **Seismic & Extreme Weather:**
 - Outside earthquake fault zone
 - Seismically isolated facility
 - Data center structure and site civil works hardened against natural forces
- **Security:**
 - Command Center provides 24 x 7 x 365 monitoring and security
 - Patrolled by Nautilus Security, Homeland Security, Coast Guard, Stockton Sherriff's Department
 - Multiple levels of authentication
 - Biometric / card access
 - Man traps
 - CCTV / motion sensors
 - Homeland Security Tier 1 location
- **Redundancy:**
 - UPS, N+2, parallel redundant
 - PDU, 2N
 - Cooling System, 2N
 - Generators, N+1
- **Power & Cooling System Availability:**
 - 100%
- **UPS Power Capacity:**
 - 8 MW
- **Compliance:**
 - SSAE 16 Type 2 SOC 1
 - PCI-DSS 2.0
 - ISO 27001
 - Open-IX 1
 - NIST
 - HIPAA
 - FISMA
 - FEDRAMP
- **Remote Hands:**
 - 1-hour response time in business hours
 - 4-hour response time after hours



Patented TRUE™ (“Total Resource Usage Effectiveness”) Cooling Technology

High Performance:

- Cools up to 135 kW/rack to accelerate the use of high performance/high density computing
- Enables additional multiples of computing power and energy efficiency
- Customers able to scale compute and power usage as they grow

Ultra-Efficient:

- Advanced water-cooling system with industry leading PUE, 24/7, regardless of season or weather
- 70+% more energy efficient than industry average for large and medium data centers
- More compact design and efficient use of space

Environmentally Sustainable:

- 30+% net reduction in energy-related CO2 and air pollution
- No consumption of drinking water/gray water and no wastewater production
- No use of water treatment chemicals or potent greenhouse gas/ozone depleting refrigerants
- No impact on water quality, fish or wildlife

Innovative Design

- TRUE™ technology achieves AHRAE class A1 performance using naturally cool water
- Data Center on sleek purpose built barge
- Command Center, generators and warehouse on shore

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