

# OR1

**9701 S. John Young Parkway, Orlando, FL 32819**



The CoreSite OR1 Orlando data center is strategically located in this rapidly growing technology hub. OR1 gives businesses of all sizes a secure, scalable data center ready to meet ever-changing needs.

With access via internet exchange to South America plus multiple connectivity options, the 16-acre safe haven provides a facility with low-latency regional and global reach. The OR1 team has a long-standing track record of operational experience and utilizes best-in-class processes and procedures that tech-savvy organizations seek out to future-proof their businesses. OR1 provides 24x7x365 security and offers technical, remote hands and customer service support. The OR1 data center meets stringent compliance requirements and operates as an integral part of the broader data center ecosystem within CoreSite, an American Tower Company.

To learn more about interconnection opportunities in Orlando, visit our website [here](#).

#### AMENITIES



WiFi available



Office space  
and conference  
rooms available



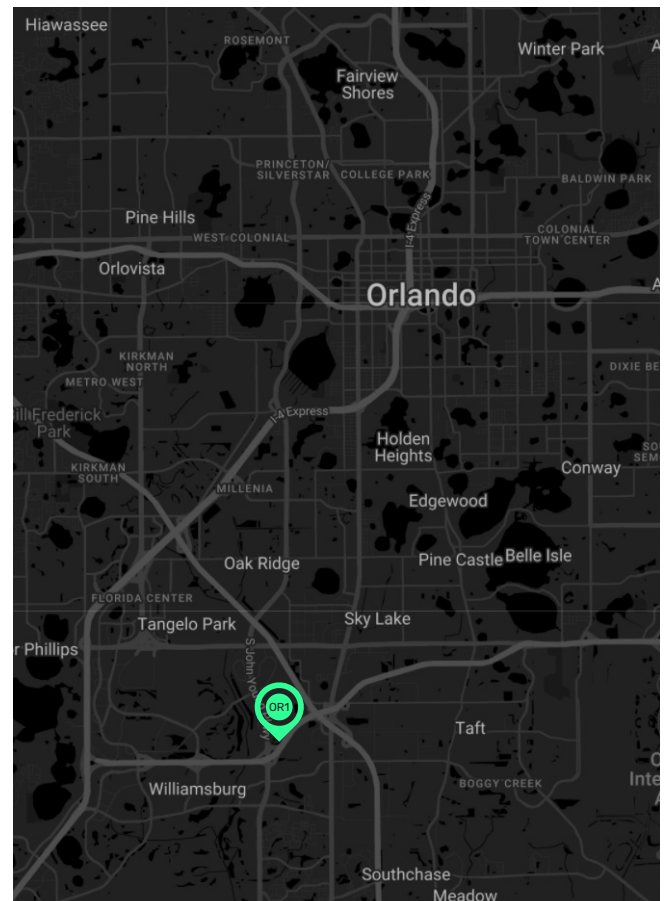
Kitchen  
and TVs



Secure parking  
available

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# OR1 Technical Specifications



## BUILDING

### Space

Colocation Space	130,000 square feet
Deployments	Cabinets, cages and private suite Rooftop space available
Fitout	Turn-key
Power Availability	AC and DC

### Floor

Floor Load Capacity	Slab loading N/A Raised floor loading: 1250 lbs. per tile up to 2000 lbs. per tile in select areas
Clear Height	10' above 36" raised floor to ceiling 22' from slab to roof deck



## PRODUCTS AND SERVICES

### Interconnection

Peering Exchanges	Yes
Diversity	Diverse POEs, MDFs and IDF's
Cross Connects	Fiber, copper and coaxial

### Colocation

- Private Cage
- Secure Cabinet
- AC Power Circuits
- DC Power Circuits
- Antenna

### Services

- Open Cloud Exchange®
- Interconnect Gateway
- Public Cloud Providers
- Additional Cloud Services

### Compliance Certification

SOC 1 Type 2



## FACILITIES

### Security

Access	Key cards and biometric scanners by request on some customer cages Controlled data center access
Cameras	Perimeter and interior IP-DVR
Security Officers	24x7x365 security qualified personnel

### Structure

Elevators	N/A
Loading Dock	Sheltered exterior
Hardened Exterior	Roof designed to withstand 160 MPH wind
Column Spacing	56' x 32'

### Efficiency

Cooling	Variable speed CRAHs with humidification control
Chiller	Magnetic bearing chillers with evaporative condensing units Variable speed pumps and cooling towers
Electrical	High-efficiency UPS systems with wetcell batteries
Life Safety	Dual-interlock pre-action dry-pipe sprinkler system
Lighting	T8 and T12 2x4 lay-in troffers, strips lights (soon be to converted to LED)
Monitoring	RF Code readers for pin-point accuracy of temperature and humidity within customer deployments

### Reliability

Utilities	Diverse underground utility feeds from high-reliability electrical grid
Generators	N+1 redundancy
Operations	24x7x365 remote hands
Uptime	99.999% uptime SLA
Fuel Storage	72 hours, on-site
Water Storage	On-site well water backup
UPS/PDU/RPP	N, N+1, 2N redundancy
Mechanical	N+1 redundancy on chillers, pumps, cooling towers and CRAHs. UPS powered pumps for high density water cooling.
BMS Controls	State-of-the-art mission-critical controls and monitoring, automated logic controls



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