

COLOCATION / CLOUD / CONNECTIVITY

OKLAHOMA CITY, OK

4442 NEWCASTLE ROAD

ValorC3's Oklahoma City Data Center provides highdensity capacity and geographic optionality for all client workload types. Located near the Will Rogers World Airport in Oklahoma City, and conveniently accessible to the nearby Dallas-Fort Worth metro area on a highly secure four-acre campus, this purpose-built Tier III data center is positioned for 100% uptime and can withstand tornado-force winds up to 310 mph.

Facility Highlights

- » Purpose-built data center, updated and recommissioned in 2024
- » Ideal central U.S. location, proximate to Tier I Dallas-Fort Worth metro area
- » 5MW critical load (expandable to 10MW with new substation)
- » Chilled-water cooling for highdensity workloads
- » Built to withstand 310 mph winds
- » Concurrently maintainable Tier III design
- » 24/7/365 secure access, video surveillance and on-site personnel
- » Excellent market with economic incentives, competitive power rates and high growth



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OKLAHOMA CITY, OK

Building/Site

- » 64,942 sq. ft. facility on four acres
- » 20,000 sq. ft. raised-floor data hall space
- » Designed to withstand F5 tornados, 310 mph winds, 250lbs per square foot

Power

- » 8MW primary and secondary commercial power substations
- » Five 2,000kW diesel generators with housing for an additional unit
- » Five Schneider Electric Galaxy VX 1250 kW UPS systems
- » Fuel storage with a minimum 48hour run time, two 15,000-gallon on-site tanks

Cooling

- » Three 350-ton water-cooled chillers
- » Two 370-ton air-cooled chillers
- » 20 CRAH units
- » Three cooling towers
- » CDUs with in-row coolers

Security

- » Secure storage, shipping and receiving
- » 24/7/365 secure access
- » Video surveillance and on-site personnel
- » Fully fenced with restricted access

Connectivity

- » Carrier-neutral facility, multiple fiber paths: AT&T, Verizon, Cox, Dobson
- » Multiple cloud on-ramps
- » Separate telecom entry points for path diversity

Fire Protection

» Dual-interlock pre-action dry pipe fire suppression system



ValorC3 is a modern data center, cloud and connectivity partner that delivers agile, scalable IT solutions tailored to the relentless mid-market enterprise. Valor meets clients where they're at and gets them where they need to grow, helping them navigate the rapidly changing digital landscape with flexible, highdensity data centers, extensive infrastructure expansion capabilities, low latency networks, strong partnerships and decades of industry expertise.

