

DALLAS, TEXAS

DATA CENTER OVERVIEW





CyrusOne's 670,000 square-foot data center in Dallas/Carrollton is the largest facility of its kind in the state and one of the most energy-efficient in the United States. In addition, the Carrollton data center also houses the infrastructure and 911-dispatch center for Carrollton, Coppell, Farmers Branch, and Addison, Texas. The communities have consolidated 911 services to form the North Texas Emergency Communications Center (NTECC).

HIGHLY REDUNDANT, INCREDIBLY RELIABLE



Facility Specs

Data Canopy's Dallas, Texas data center is in the CyrusOne facility, which is:

- o Up to 670,000 sq. ft. data center
- o 400,000 colocation square feet (CSF) and 60,000 sq. ft. work area recovery space.
- o Designed to meet TIA -942 requirements
- o Carrier-neutral and part of the CyrusOne internet exchange.
- o 24/7 Remote hands support.
- o Dedicated cages and private suite options
- o Zone X Flood zone rating
- o Zone 0 seismic zone rating (lowest risk)
- o Light industrial commercial zone rating



Cooling

In keeping with best practices for an efficient data center:

- o Highly efficient multiple 500-ton Trane chillers.
- o 36 inch raised white floor
- o Closed -loop, chilled -water-cooling design



Security

This facility has some of the highest levels of security available, including:

- o Video surveillance of interior and exterior
- o 24x7x365 on -site security guards
- o Triple authentication man traps, revolving doors, and biometric
- o and key card security
- o Cabinet and cage -level security options
- o Perimeter fencing



Power

The Dallas facility with CyrusOne features multiple levels of redundancy and can accommodate up to 60MW of critical capacity hosting with Data Canopy:

- o Can accommodate up to 60MW of critical capacity
- o 150 -200+ W per sq. ft.
- o Multiple levels of redundancy available within the same footprint (e.g. N, 2N)
- o Diverse power delivered by 2 independent circuits
- o 750kVA Mitsubishi UPS systems; each power leg has a dedicated UPS with battery backup.
- o Scalable 2.25MW Detroit diesel dedicated generators
- o 6,000-gallon belly tank per generator



WHY CHOOSE DATA CANOPY?



Smart Hands Support:

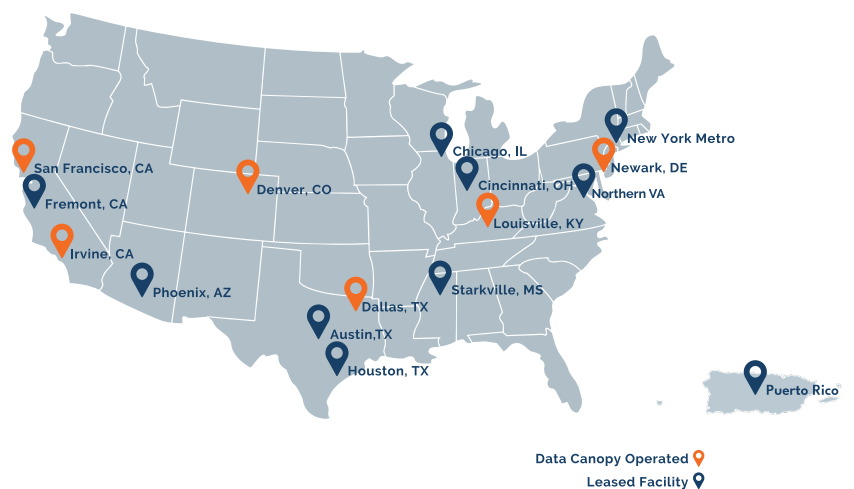
When you choose to host with Data Canopy, you will receive the highest level of support, including:

- o Troubleshooting and issue resolution performed by a highly technical team, including senior engineers
- o Unmatched response times, supported by industry -leading SLAs
- o 24x7x365 manned Network Operations Center (NOC)



Nationwide Network of Data Centers:

Data Canopy has a network of high capability, state of art data centers throughout the US.



Data canopy has the infrastructure, security and support your need to keep your business running smooth. Don't just take our word for it – contact us at 703-594-5200 or contact@datacanopy.com to schedule a data center tour today.