DATABANK
Data Center Evolved™

DFW2
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DATABANK NORTH DALLAS

DALLAS DATA CENTER

Strategically located in Northern Dallas in the Technology Business Corridor, DataBank's stand-alone, 68,000 sqft facility in Richardson, TX features an on-campus dedicated power substation delivering 20MW of utility power. To ensure 100% uptime, the facility features complete power and cooling infrastructure redundancy, while our proprietary fiber ring offers a variety of high-bandwidth options with top-tier network providers. Physical security includes full-perimeter fencing that encloses facility parking, loading docks, and all entrances, as well as video surveillance monitored 24x7x365 by on-site security personnel.

FACILITY SPECIFICATIONS

SPACE OPTIONS

- Purpose-built 68,000 sqft facility
- Over 42,000 sqft of raised-floor space
- Private suites, cages, and cabinets

NETWORK AND CONNECTIVITY

- Diverse and secure telecom entries in the mirrored carrier-class MMRs (Meet-Me-Rooms)
- MMRs connected to DataBank's proprietary fiber ring offer high-bandwidth access to over 90 top-tier network providers
- Carrier & network-neutral design
- Multiple secured fiber entrances
- IP & Bandwidth: Managed Internet service supporting both IPv4 & IPv6, utilizing a multi-carrier blend with fully redundant routing infrastructure. Supports either IPs provided by DataBank or client-owned IP space

HVAC AND ENVIRONMENTAL DESIGN

- Redundant HVAC design for stable airflow, temperature and humidity
- Highly efficient dual-loop system with large return-air plenum
- On-site secured water storage tanks
- Hot-aisle/cold-aisle configuration
- Designed to support high-density computing
- Anti-static raised flooring and overhead cable runs allow unobstructed cold air delivery

POWER

- 20MW (10MW A + 10MW B) of on-site power deployed via underground diverse delivery in a 2N design
- Dedicated 2N (A/B) UPS configuration
- Dedicated 2N (A/B) configuration for diesel generators
- Dedicated on-site fuel supply for each generator
- Fully redundant (2N) Automatic Transfer Switch (ATS) configuration
- Multiple redundant power distribution paths
- Branch circuit monitoring

PHYSICAL SECURITY

- On-site security and support personnel 24x7x365
- Monitored security cameras and intercom system
- Full perimeter fence with secured parking
- Concrete wall surrounding the mechanical/electrical equipment yard
- Dual-factor authentication (key card and secondary biometric) on exterior entry and all data center entrances
- Camera surveillance on all ingress/egress points and critical areas
- Video with access log retention for 90 days
- Custom physical security controls available for customer deployments
- Power delivery, generator and diesel fuel infrastructure maintained in secured area

DFW2

Region:	Southwest
Metro:	Dallas
DC Square Ft:	42,000
Tier Design:	3+
Facility Type:	Dedicated
Perimeter Fencing:	Campus & Facility

SUPPORT

Up Time SLA	**100%**
On-Site Support	**24x7x365**
Remote Hands	**Yes**
Smart Hands	**Yes**

COMPLIANCE AUDIT

PCI-DSS	**Yes**
SSAE-16/18	**Yes**
SOC 1 Type II	**Yes**
SOC 2 Type II	**Yes**
HIPAA Ready	**Yes**

POWER

Power MW	**20MW**
AC 120	**Yes**
AC 208	**Yes**
AC 3P	**Yes**
Critical Power Total	**6MW**
Power Design	**True 2N**

NETWORK CONNECTIVITY

Meet-Me-Rooms	**2**
Fiber Entries	**2**
On-Site Network Providers	**16**
Carrier Neutral	**Yes**

PLATFORMS

Colocation	**Cabinets, Cages, Suites**	Connectivity	**Metro DBiX, National MPLS**
Cloud	**In Market**	Managed Internet	**Firewall, DDoS Mitigation**

COOLING

Max Cab Density Air	**25kW**
Max Cab Density Chilled Door	**100kW**
Cooling Design	**N+1**

LOCAL SERVICE. NATIONAL REACH.



With an uncompromising focus on security and compliance, DataBank offers businesses, especially those with mission critical infrastructure requirements, a full spectrum of services starting with a foundation of purpose-built data centers designed to meet a variety of colocation requirements. As those needs evolve, we offer a suite of solutions including fully managed services, hybrid cloud solutions and complementary network services, along with access to public clouds and peering exchanges. Currently in 8 markets with 15 data centers, DataBank continues to make significant investments in strategic markets to drive the success of our clients.

WHY DATABANK?

OUR APPROACH
Our consultative approach results in customers getting the most flexible solution available to meet short and long-term business objectives.

SECURITY
Security and compliance is in our DNA. Trust that you have a dedicated team of security and compliance engineers for all of your colocation and cloud deployments.

ACCOUNTABILITY
Accountability isn't just an SLA. We provide real-time analytics on the performance of all of your systems in our sophisticated customer portal including audit support documentation and history.

SERVICE
DataBank's data centers are staffed 24/7/365 offering remote, managed, and smart hands services. Our U.S. based support team solves 95% of tickets without burdening our clients.

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Data Centers | Colocation | Connectivity | Cloud & Hybrid Solutions | Managed Services