

# Colocation Data Centers



Equinix Data Center in Dallas, Texas

## Colocation Data Centers

Facilities where multiple organizations rent space and infrastructure, sharing power, cooling, and physical security resources.

- **Location & Infrastructure:** Shared facility that provides space, power, and cooling.
- **Power & Cooling:** Redundant power supplies, UPS, and cooling systems to ensure high availability.
- **Security:** Physical security features similar to enterprise centers (access control, CCTV).
- **Connectivity:** Multiple bandwidth providers for network redundancy.
- **Management:** Clients manage their own hardware; providers handle infrastructure.
- **Facility Standards:** Built to meet Tier standards (I-IV), ensuring specific levels of availability and redundancy.

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