Lumen℠ Data Center Services in San Francisco

The scale to support flexible enterprise IT.

It's no mystery where big data comes from. Mobile applications, e-commerce and cloud applications head a growing list. The question is how to support it. The capital expense of expanding, centralizing or duplicating your enterprise infrastructure can be daunting — especially when it comes to the specialized environment required to support growing requirements for high-density IT equipment. Then there's the operational expense of supporting and managing a data center.

The future promises growth, but planning for it involves many unknowns. Increasing capacity needs and the evolution of underlying technology are pushing more enterprises and government agencies to consider high-density data centers.

Designed and equipped to meet the demands of enterprises, the Lumen San Francisco Data Center is an ideal space to house your power-intensive applications and support business continuity. Get the incremental footprint you need for enterprise servers and storage systems with minimal capital investments or increased in-house costs for operation, administration and management.

The data center offers incremental space for enterprise servers and storage while reducing capital investments and costs for operational, administrative and management support. Lumen℠ Dynamic Capacity offers on-demand, scheduled and automatic adjustments to bandwidth and CoS allocations so enterprises can dynamically address critical application needs.

Size

High Density floor space
- More than 11,000 sq. ft.

Power densities
- Exceeding 200 w/sq. ft.

Examinations and Assessments

- SSSAE 16 Examinations and
- PCI DSS Assessments Completed

Floor System and Floor Load

High Density Floor
- Reinforced concrete floor with epoxy coating

Floor Load
- 125 lbs/psf

Location

Address
200 Paul Street, San Francisco CA, 94110

Campus
Five-story Building

Parking
50-plus stalls

Shipping
Loading dock with dock leveler

Campus Access
Campus and facility accessible to customers 24/7

Seismic
Meets 1997 UBC Zone 4 standards

Nearest Airports
San Francisco International (SFO),   Oakland International (OAK), San Jose International (SJC)

Storage
Secure storage room available for customer use

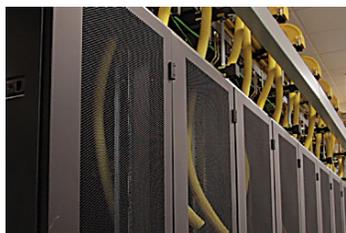
LUMEN℠

Power To Evolve With Technology

Our San Francisco Data Center is designed specifically to meet the demands of IT platforms that support today's enterprise software-based services. High power density systems provide you with long-term scalability and power upgrades without capital investments.

Flexibility to make it your own space

You can take advantage of cost-effective solutions that allow you to design your own space, leaving the security and environmental protection systems to Lumen. We can create customized suite solutions to fit your exact power and space requirements. Our broad range of capabilities, managed services, on-net transport options and carrier neutrality combine to make Lumen a single provider for all your data center needs.

Performance for an exceptional experience

When you connect through a Lumen Data Center, you gain direct access to a robust global network. This means your enterprise applications can benefit from the high quality and performance of our advanced communications services and internet backbone. Our diverse route connectivity can reduce latency and help you reduce metro access costs. Our vast colocation and data center footprint means you're on-net with more than 350 locations in North America, Latin America and Europe.

Available Data Transport Services

- Transport – Intercity and Metro
- Private Line and Ethernet Private Line
- Wavelength and Ethernet Wavelength
- Data
- Lumen℠ Dedicated
- Internet Access
- Lumen℠ High Speed IP
- Virtual Private Line
- Lumen℠ Ethernet
- Virtual Private Line (EVPL)
- Lumen℠ Virtual Private
- LAN Service (VPLS)
- Lumen℠ MPLS/IP VPN

Fiber Access

- Two diverse concrete encased fiber entry vaults available
- Denver: 24.8 ms
- Chicago: 48.1 ms
- Dallas: 39.1 ms
- New York: 70.3 ms
- Los Angles: 8.4 ms
- Atlanta: 52.3 ms
- London: 138 ms

*Latency times are estimated and may vary depending on customer applications and other factors.

Meet-me-Room

- Access to other providers throughout the building, allowing for carrier neutrality
- Utility
- Pacific Gas & Electric
- Utility Capacity
- Two medium voltage utility feeds. Medium voltage distributed through a fully redundant configuration

Critical Power Capacity

- Up to 2 megawatts of critical load capability, isolated 2N UPS configuration
- All UPSs are double conversion units paralleled for capacity, a single STS 1+N configuration and a wraparound maintenance bypass to allow UPS service without cutting power to A or B side of critical load

LUMEN℠

Critical Infrastructure

Uptime is critical to your business. And more demand means you need highly reliable networking solutions and power distribution to prevent downtime. We are focused on supporting the most stringent Business Continuity and Disaster Recovery requirements. Lumen Data Center facilities are purpose-built with power and environmental redundancy and protection.

UPS Energy Storage
Battery DC energy storage system arranged in an N+1 battery string per UPS module.

Emergency Power
Two 2MW Diesel Generators. Units in housings for protection with physical separation between units and switchgear.

Fuel Storage
72-plus hours of fuel in 6000 gallon main fuel tank. Onsite refueling capable while running.

Cooling Systems
Precision cooling roof-mounted dry cooler air conditioning units provide N+1 cooling to each suite.

- Liebert Humidification System

Leak Detection:
- Rope-style leak detection deployment throughout

Fire Suppression
Smoke detectors with double interlocked pre-action dry pipe water suppression.

LUMEN℠

Security You Can Rely On

From the earth to the cloud, Lumen has the expertise, the culture of security, and diverse paths to help you connect globally with physical and logical security. Lumen Data Centers have 24/7 alarm monitoring and secured access systems. Our facilities are designed to meet the demands of IT platforms that support today's enterprise software-based services — and the end users who trust them.

Our technical services help set our San Francisco Data Center apart. Access on-site support where and when you need it. You can trust the same field technicians that support the Lumen network. And you'll benefit from guaranteed response times and SLAs. Lumen's high-density facilities are part of our global infrastructure solutions — ranging from basic colocation to complete data center and cloud services.

Lumen Premier Elite Data Center Security

Access Control

Software House C*CURE Access Control System.

Surveillance

IP Video Recording System with Megapixel Cameras

Building Security

Access Control

AMAC HID Card Access Control System

Building Surveillance

IP Video Recording System with Megapixel Cameras

24/7 Guard Presence

Yes

Building Access Mantraps

Yes

Building Gated Perimeter

Yes

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