

COLOCATION SERVICES





Secure Your Hardware In The Best Data Center Of San Francisco

Deploy and manage your existing hardware in our premier Tier-3 data center facility while maintaining the access, control, and security of a data center that resides entirely on your premises. With UnitedLayer Colocation solutions, you can eliminate the hassle and cost of running your own data center while setting yourself up for a future in the cloud.

UnitedLayer provides Colocation services from its data centers located in San Francisco, Las Vegas and Los Angeles. San Francisco's Paul Avenue 200 data center is the only data center in San Francisco, which is built on solid bedrock. This location serves many engineering, technology, and internet service providers and is the leading data center for the Bay Area and San Francisco colocation.

UnitedLayer Colocation's primary undertaking is to help organizations achieve higher availability and uptime. It can be a real game-changer as higher uptime can contribute significantly to the performance of applications.

UnitedLayer Colocation data centers also provisions for power outages and emergency requirements. We test for fall back scenarios and ensure that all emergency provisions are always available, especially in case of failure.

UnitedLayer Colocation ensures that their data centers are protected against disasters. Our cooling systems provide that overheating does not damage any infrastructure. To ensure redundancy, data can be stored in two data centers, which can also act as a disaster recovery measure in case there is a failure in any system.

UnitedLayer Colocation assists Business Continuity planning by preparing technological contingencies to be put in place to ensure that business operations can resume without delay and difficulty following any incident that could disrupt business.

UnitedLayer Colocation data center provides top-notch security measures, surveillance, and monitoring of your components. These security measures include video surveillance, alarm monitoring, access restricted to valid ID, and goes up to electric perimeter fencing.

Our Colocation data centers also provide an edge over on-prem systems with regards to bandwidth. It is effortless to scale up and accommodate the needs of a growing business.

Discover the various benefits and features that UnitedLayer Colocation provides to know why it is the perfect colocation solution.

Best Location



UnitedLayer's 200 Paul data center is the only data center in San Francisco built on bedrock with Zone 4 construction and is not in a 100-year flood plain. UnitedLayer has over 40,000 square feet of fully redundant data center space, which is not in the earthquake fault, liquefaction, or landslide zone for the next 100-year. It is seismically rated for protection against earthquakes.

The network density at 200 Paul Avenue makes it an ideal interconnection point for the entire west coast, providing connectivity to leading domestic and Asia Pacific carriers, which makes it extremely viable to support any complex business need.

Security and Compliance

Meeting compliance regulations can be challenging without the right data center partner. With SSAE-18 certification incorporating controls & requirements and a robust infrastructure that is regularly audited, we have the unique ability to assist our customers to achieve SSAE18 SOC1/2, PCI, FedRAMP/FISMA & HIPAA compliance if needed.

UnitedLayer delivers highly compliant enterprise-grade solutions to meet the security standards across different industries.

Typically targeted compliance standards include:

- Federal Information Security Modernization Act (**FISMA**),
- Health Insurance Portability and Accountability Act (**HIPAA**),
- International Organization for Standardization (**ISO 9001** and **27001**),
- Payment Card Industry Data Security Standard (**PCI DSS**),
- Sarbanes-Oxley Act (**SOX**),
- System and Organization Controls (**SOC 1 to 3, SSAE 16**), and General Data Protection Regulation (**GDPR**).



Extreme Connectivity with UnitedConnect™

With over 300+ carriers at our interconnection facilities and direct access to over 3000 carriers, we have extremely low latency connections to all clouds, enterprise data centers, and edge locations.

We have multiple peering platforms like Equinix 40g Switching fabric, SFMIX, AIMSX, Telx, etc. at our data centers.

UnitedLayer Colocation is integrated with AWS Outpost, Google Anthos, and Azure Arc using our SaaS platform UnityOneCloud. Seamless cloud-native integration of containers and Mesh Services are delivered using Kubernetes, AWS EKS, GCP GKE, Azure AKS, AWS App Mesh, and GCP Anthos.



With carrier-neutral carrier-dense interconnections with hyper-scale public cloud providers, we offer a suite of colocation services that provide a vast cost-advantage, scalability, and security for data center solutions and Hybrid Cloud solutions. UnitedConnect™ provides on-demand multicloud connectivity into AWS, Azure, and GCP.

On-Demand Private Cloud Scalability



UnitedLayer Colocation services come with on-demand scalability where customers can add additional storage, compute, and networking resources to meet the increased business demands.

Customers can request additional infrastructure resources through the support desk. It will be up and running in 15 mins instead of months typically required for traditional infrastructure design, procurement, installation, and turn-up.

UnitedLayer provides a seamless software-defined upgrade of the network, storage, and compute with a seamless software-defined upgrade of the network from 1G to 20G.

Remote Data Center Management

(powered by UNITYONECLOUD)

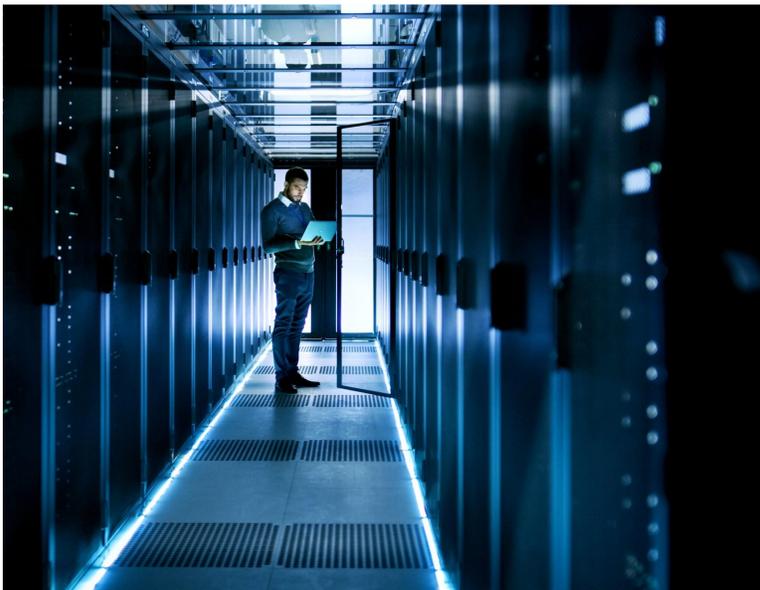
UnitedLayer provides remote Management services like Multicloud Dashboard for entire colocation facilities showcasing a single infra environment.

UnitedLayer's unified management platform provides its colocation customers with a single pane of glass to visualize, monitor, manage, and automate their colocation infrastructure remotely. Customers can get a visual snapshot of all their devices in the colocation data center, monitor their performance, and manage these devices from their location without the need of the technical staff visiting the facility.

Integrated automation tools to automate day-to-day infrastructure management tasks so that your IT team can spend their valuable time on tasks that create value for the business.



IT Estate Assessment



We have experience in delivering end-to-end data center assessment of assets/hardware's End of Life (EOL), End of support (EOS), for servers, routers, and console managers, etc. Ability to migrate existing assets into a new footprint or to a new standard. We also provide overall IT Assets Assessment to efficiently migrate to the new data center or a new cloud. This ensures that mission-critical systems can continue to run optimally. Because we believe that maintaining the peak levels of infrastructure available in today's economy is not just the right policy – it is expected.

Tier 3 Infrastructure

A Tier-3 data center with superior outage protection to avoid any unplanned downtimes. Higher than N+1 architecture for uninterrupted power and cooling.

Our physical security, like secure cages and gated buildings with 24×7 CCTV, provides surveillance and two-factor authentication access systems.

Our N+2 redundant chiller configuration and redundant water sources ensure consistent temperatures are maintained throughout our facilities.

Our networks are at least 2N redundant and come with multiple cabinet redundant panels, redundant UPS, automatic transfer generator, cabs, flexible power, high density (20KW) & DRT.

Guaranteed power density to support current and future technologies with 20KW and 2N power.



Partners

We have five types of partner programs in which we are engaging with leading cloud companies like technology and cloud providers, and channel partners.

- Technology Partners like Cisco, Juniper, F5, VMware, Citrix, Microsoft, CDW, DRT, SwitchNap, Equinix.
- Cloud Partners like AWS, Azure, Google Cloud Platform, RedHat, Oracle & IBM for both public and private cloud services.
- Channel Partners like Tech Mahindra, Wipro, Intelisys, Avant & CDW.
- Security Partners like Cisco, Juniper, F5, Citrix, Symantec & Trend Micro.
- Facilities Partners like Digital Reality, Equinix, SwitchNap & Coresite.



UnitedLayer Data Center and Equinix Partnership

Global Partnership

Mutual partnership where **Equinix** utilizes UnitedLayer DC, networking and peering services in certain Geographies and vice-versa

Strength

We have over 30,000 sq. ft of space at San Francisco DC



Tier-3 Data Center

Occupant at 200 Paul DC since 2001

Long-Term Partnership

Lease on Data Center till 2028

The UnitedLayer Advantage

At UnitedLayer, we put you on the fast track to growth and help you realize the full value of your investment in any Cloud Infrastructure Solutions. We design, build, and manage enterprise-grade colocation solutions that meet the performance, security, and scalability to serve your unique business needs.

For more information about **UnitedLayer**, visit us online at <https://www.unitedlayer.com/>

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