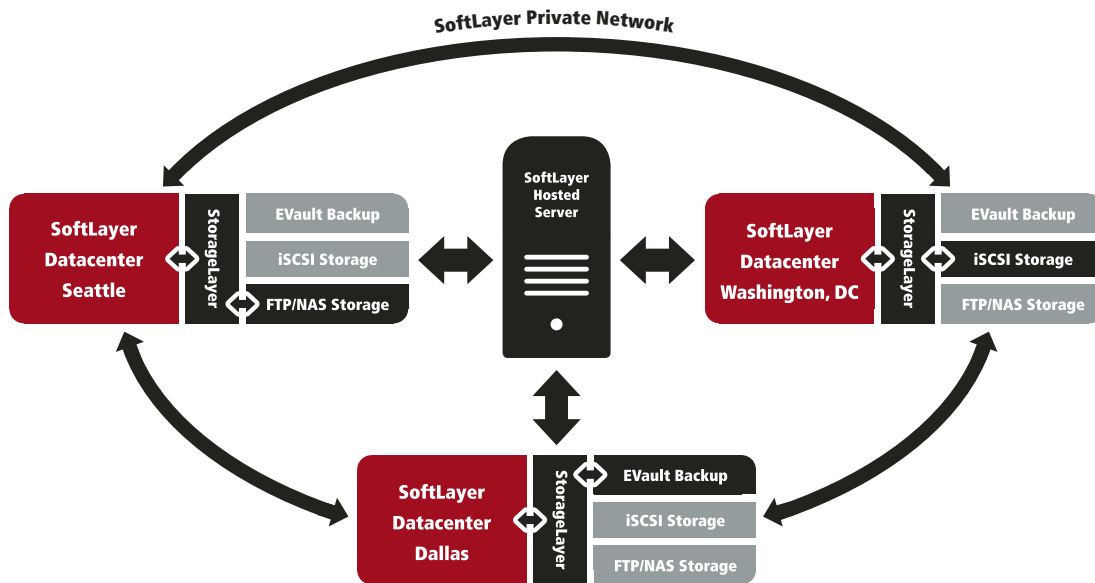


StorageLayer

What it is

StorageLayer is a comprehensive storage and backup solution that integrates multiple storage technologies—including FTP, NAS, iSCSI, and an online data backup and recovery tool—into a unified offering with the ultimate level of security, reliability, and flexibility. It provides enterprise-grade services including automated backup, high-availability solutions, and data replication, fully automated and accessible through SoftLayer’s industry-leading customer portal and API.



Key features and benefits

Integrates Industry-Leading Protocols — StorageLayer utilizes the most widely used storage protocols, providing a wide range of fast, reliable, cost-effective, and scalable storage options. Administrators can choose the level and type of storage that best meets their resources and needs.

Enterprise-Grade Security — StorageLayer transfers all data directly from customers’ private VLANs. SoftLayer’s revolutionary network-within-a-network topology gives the private network the highest level of security while not obstructing administrator access.

Exceptional Connectivity — StorageLayer leverages SoftLayer’s exceptional connectivity within and between its geographically diverse datacenters, transferring data fast and reliably. Each server rack features 10-gigabit uplinks to the array, utilizing jumbo frames for maximum performance at near-zero latency.

Geographical Diversity—StorageLayer works between SoftLayer’s datacenters across the country, seamlessly transferring data from one geographic location. Customers can have a server in any of our datacenters and integrate it with a combination of storage options in one or more other locations.

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Who should use it

StorageLayer's scalability and security makes it ideal for storing and backing up mission-critical data for enterprises of all sizes, especially those interested in:

- Distributing data to bring content closer to the end-user
- Maintaining a robust and automated disaster recovery plan
- Managing data across multiple offices/sites
- Matching levels of storage with application requirements (e.g. database vs. web content)

Technologies

StorageLayer integrates industry-leading technologies, including:

FTP/NAS Storage — File Transfer Protocol (FTP) and Network Attached Storage (NAS) provide fast, reliable and cost-effective storage for maximum data retention.

iSCSI Storage — iSCSI offers a low-cost alternative to traditional fiber-channel storage solutions, allowing access to enterprise-grade Storage Area Network (SAN) storage over Ethernet, and is easily provisioned, highly scalable (it can be expanded on-demand without human intervention), and outperforms internal disks.

Online Backup and Recovery Tool — The StorageLayer online backup and recovery tool utilizes Seagate Technology's EVault to provide automated, enterprise-class, disk-to-disk backup of mission-critical data with no downtime. It features a simple, Windows-based or web-based graphical user interface to initiate all backups and restores, and to configure all backup and automation options. Administrators can set backups to follow an hourly, daily, weekly, or custom schedule, and to target full systems, specific directories, or even individual files. Individual software agents are available that enable the tool to target more specific data in Exchange, SQLServer, Sharepoint, MSClusters, and Oracle servers.

Contact SoftLayer

Discuss StorageLayer with one of our technically trained sales staff by phone, email, or live chat via our site.

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