

High Availability for Online Applications

SoftLayer Technologies®

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■ What It Is

SoftLayer® products and services can be seamlessly integrated to create enterprise-class, cost-effective high-availability solutions, ideal for SaaS and related web-based application providers. With geographic diversity, global load balancing, multiple failover options, automated provisioning, and more, SoftLayer has the ideal components for designing a highly available SaaS solution that keeps mission-critical systems running, can scale from one to one hundred servers in hours, and strategically locates computing resources to optimize the availability and distribution of web-based applications. Organizations of any size can customize the solution that best suits their unique needs, avoiding the costs of unnecessary systems or services.

■ Key Features and Benefits

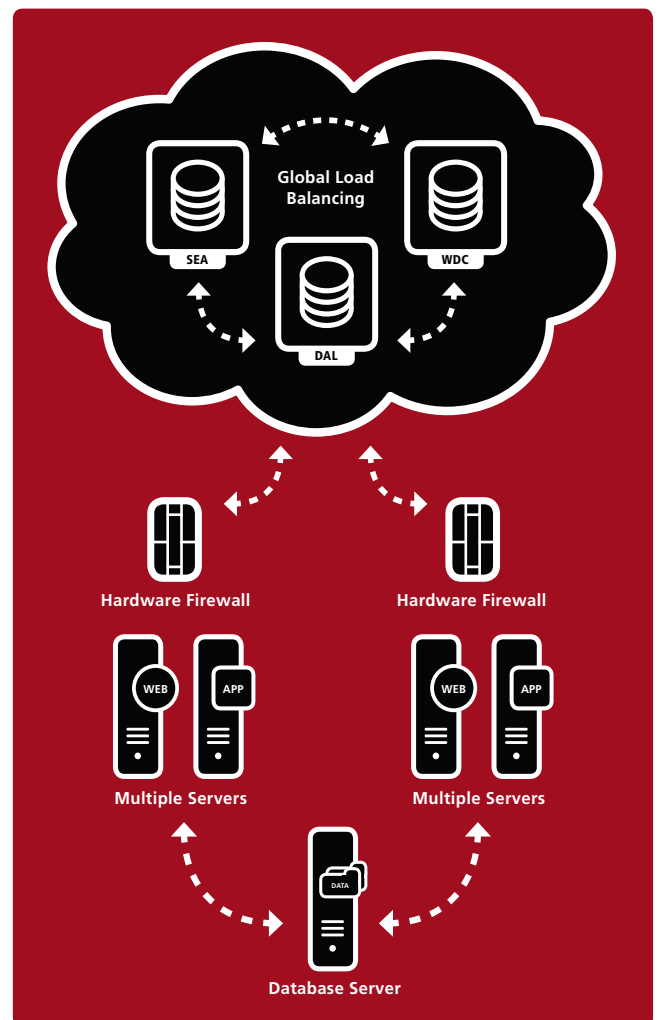
On-demand Scalability Our commitment to simplified, on-demand scalability extends from purchase to growth, reduction, refresh, and even cancellation. All of SoftLayer's services are fully automated and accessible via our Customer Portal and Open API, with online ordering and guaranteed 2-4 hour server delivery, allowing SaaS providers to immediately meet shifts in demand or more easily extend services.

Geographic Diversity With fully featured data centers in Seattle, Dallas, and Washington D.C., SoftLayer provides geographic diversity ideal for maintaining system, data, and connectivity redundancy, increasing availability and optimizing performance, and placing resources geographically closer to end users.

AnyCast DNS Advanced routing technology allows multiple server destinations to share the same IP address and routes IP requests to the closest destination with the highest availability, preventing requests for application services from being routed to a server that is unavailable or experiencing heavy traffic.

Onsite/Offsite Storage Our proprietary StorageLayer® solution integrates multiple storage technologies (including FTP, NAS, iSCSI, and EVault™) into a single storage service with automated local and remote backup, replication, and snapshots for streamlined data management.

Redundant, Best-in-Class Infrastructure All SoftLayer data centers maintain multiple power feeds, fiber links, dedicated generators, and battery backup. They are built from industry-leading hardware and equipment, ensuring the highest level of performance, reliability, and interoperability.



■ Global Load Balancing

Global load balancing between our geographically diverse data center facilities keeps traffic evenly distributed for optimized performance and availability. In the event of server failure in one location, application user traffic can be automatically shifted to functioning systems.