



Omegabit
Liferay Certified managed hosting solutions



SECURITY & FACILITIES

OVERVIEW

Liferay is not secure out of the box. At Omegabit we make sure your installations and backend infrastructure are secure before they are activated. All of our operations are considerate of security all the way through the stack, including the network, cloud servers and core infrastructure, host operating environments, Liferay, MySQL, and all of the underlying services.

We don't just hand you the keys, we are your active partner in security and performance! Your environment is hosted in our private, SOC-2 certified and PCI-1 compliant facilities and installed using hardened software configurations. We block threats like Heartbleed and Shellshock before the word has even spread. We operate active intrusion protection and prevention, perform regular penetration testing and scanning, respond immediately to known published threats, and actively maintain and improve security measures of our environments to ensure protection against the evolving threats on the Internet. Your security is our security.

Our sophisticated security program is multi-faceted and includes:

- Monitoring and backup 24/7/365
- Aid with configuration adjustments and
- Recommended procedures for change management for all environments
- Isolating network issues and expediting the repair process
- Deploying system scanning tools
- Daily backups included with all installations
- Physical security at our data center (e.g., biometric screening)
- Staff training and education around security issues
- SOC 2 Type II compliance
- Disaster recovery planning

FACILITIES

Our private cloud infrastructure is optimized and managed specifically for Liferay hosting from one of our regionally distributed, world-class colocation facilities. Our facilities are attended by on-site personnel 24x7x365 and include human and biometric identity verification for access control. We monitor all applications and systems for performance, indications of stability and for diagnostic purposes. Daily backups included with all installations.

Our world-class hosting facilities are designed for security, global performance, and high availability.

- Primary Operations Center located in San Luis Obispo, CA
- Secondary POPs in San Jose, Los Angeles, New York, Sydney, AU, and Zurich, CH
- PCI Level 1 Compliance
- 24x7 staffing and site access, CCTV surveillance, biometric access control
- N+1 and redundant AC UPS power
- Solid Utility power + Automatic Standby Generator power
- N+1 cooling system
- Carrier Redundant Facility w/Direct Cross connects to: AT&T, Charter, Level3, Qwest, TelePacific, TWTelecom, CenturyLink, and more
- Global Performance Response Time Monitoring
- Dual-interlock, dry-pipe pre-action fire suppression system
- Seismic Rack Mount Protection
- Separate Physical Fiber Entrances
- Professional Network Monitoring 24/7/365
- All systems include redundant filesystems, regular backups
- Liferay-specific monitoring and 24hr response to incidents
- We own and operate all of our firewall and server equipment



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