

ABS DR Infrastructure Data Sheet

OFFSITE STORAGE FACILITIES

Data Storage Facilities

Our datacenters provide the environment essential for the protection and security of your data. Facilities feature state of the art smoke detection, fire suppression, climate control and security surveillance systems plus redundant power, telecommunications and climate resources.

The ABS DR Infrastructure is based on a highly available, geo-redundant architecture. High Availability IT processes and equipment are executed across a secure private infrastructure for maximum uptime and performance. The primary facility is located in Massachusetts and secondary site in California.

COMPUTE INFRASTRUCTURE

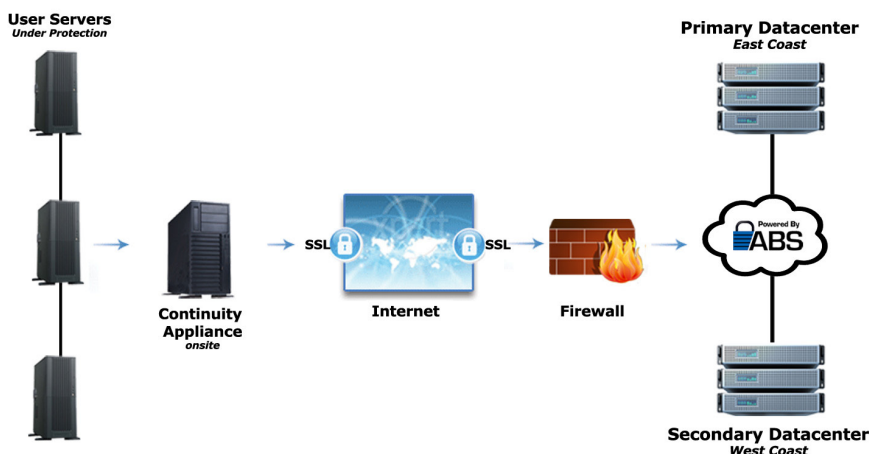
- Highly available geo-redundant architecture: bi-coastal facilities
- Fully redundant border routers and Internet connectivity
- Redundant hardware / fail-safe infrastructure design
- Real time monitoring system of all ComputeNodes, Storage, Network, HVAC and PDU/UPS systems
- Facilities connected via Redundant Fiber

STORAGE INFRASTRUCTURE

- Fujitsu powered Enterprise Tier 1 Fiber Channel storage
- Proprietary Hybrid SSD / SAS based Tier 2 iSCSI storage
- All data stored on RAID 6 volumes for added redundancy
- Private virtual instance and storage per account for added security
- High speed storage network connected via Fiber Channel

Replication & Storage Processes

Data is transmitted and stored with the highest security protocols. Each backup image is secured with industry-leading 256-bit AES encryption. For an additional layer of protection, the ABS solution uses a Secure Socket Layer (SSL) to establish a private communication path to the ABS offsite facilities.



Primary Datacenter



Secure Data Storage



Fail-Safe Systems

