

ABS Enterprise® - Offsite DR Data Sheet

OFFSITE DISASTER RECOVERY - SERVICE PLANS

ABS understands IT failover is a critical component to any business continuity plan. The ABS DR Infrastructure and advanced suite of High Availability solutions provide maximum business uptime, even in a disaster situation.

Server Virtualization and DR Hosting

An innovative offsite DR platform engineered for the business continuity requirements of small and mid-sized businesses. ABS leverages virtualization and leading IT processes for Enterprise-class disaster recovery.

For routine testing or a real DR occurrence, users can failover to a virtual instance of the server or IT environment hosted via ABS Recovery Site, at the primary datacenter. Protection is available for a single server or entire location and IT infrastructure.



Offsite Disaster Recovery - Service Overview

ABS offers flexible solutions for efficient offsite disaster recovery. The foundation is based on two core service offerings:

- Offsite DR, per incidence - allows backup images stored offsite to be virtualized and hosted, while the downed IT infrastructure is being addressed
- Dedicated node - for instant DR availability, users can access a dedicated compute node running a VM instance of the IT environment

SERVICE	DESCRIPTION
Offsite DR, per incidence	<ul style="list-style-type: none">• ABS Technicians execute virtualization: IP configuration, firewall, remote access config.• 2013 enhancements - self service features• Up to 10 machines - 30 day hosting period
Hybrid Firewall*	<ul style="list-style-type: none">• Storage of the client-specific firewall configuration• Dedicated subnet with HSRP for HA• Allows ABS to accelerate production of the offsite DR instance
Dedicated node* 36 mo. contract (Q4 2013)	<ul style="list-style-type: none">• Dedicated compute node hosted at the ABS Recovery Site• Instant DR availability, no fee testing, pre-configured Hybrid Firewall• Medium (1-10 machines) & large nodes (10+)

*Subject to change prior to product release

OFFSITE DR - TECH FEATURES

Compute Infrastructure

- Highly available geo-redundant architecture: bi-coastal facilities
- Fully redundant border routers and Internet connectivity
- Redundant hardware / fail-safe design
- Real time monitoring system for all compute nodes, storage, network, HVAC and PDU/UPS systems

Storage Infrastructure

- Fujitsu powered Enterprise Tier 1 Fibre Channel storage
- Proprietary Hybrid SSD based Tier 2 iSCSI storage
- All data stored on RAID 6 volumes for added redundancy
- High speed fully redundant iSCSI and Fibre Channel storage networks
- Customer data always encrypted in AES 256-bit format
- Private virtual instance and storage per client for added security

