

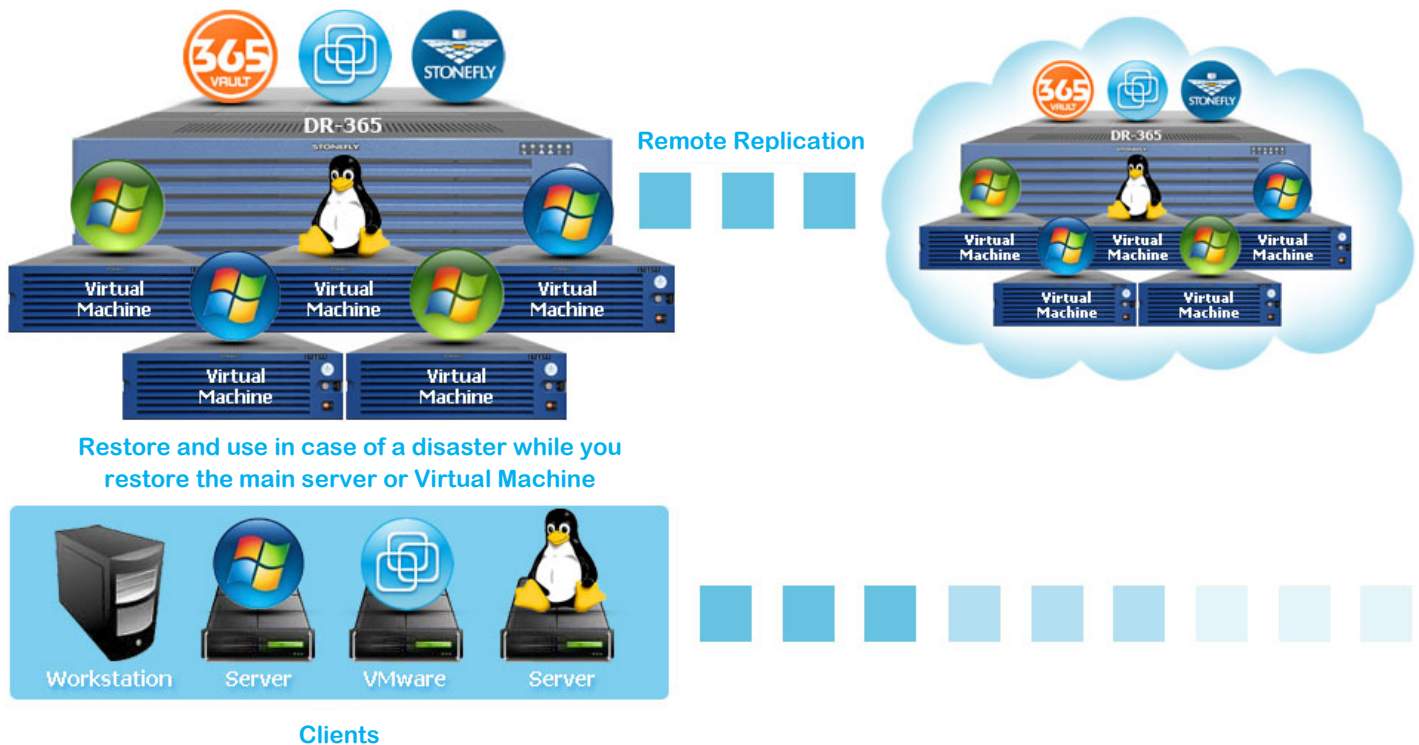
# StoneFly DR365 – “DR Site” in a Box



StoneFly DR365™ is an ideal solution to consolidate all of your **server**, **storage**, and **backup** systems into one easy to manage appliance. StoneFly DR365 provides you with total backup and disaster recovery in a single box. Use of virtualized operating systems allows for complete hardware utilization and considerable reduction in power and cooling costs.

The flexibility of the DR365 replaces the "fixed hardware model" of the past with on-demand resource allocation (such as CPU, memory, storage, etc.) based on your application needs. The DR365 appliance includes a **Virtual IP SAN Appliance (StoneFly SCVM™)**, a **Virtual Enterprise Backup Appliance (StoneFly 365Vault™)**, and the ability to create additional Virtual Storage or Servers as needed.

## Total Backup and Disaster Recovery in a Box



### StoneFly SCVM™ 7.0 iSCSI Virtual Storage Appliance

- o Logical Volume Creation and Patented Advanced Storage Virtualization Services
- o 200 iSCSI Volumes Supported
- o Up to 1022 Concurrent Host iSCSI Sessions
- o iSCSI Port Teaming, Failover and Load-Balancing
- o Volume-Level Access Control and Dynamic Volume Management
- o Support for SNMP Traps/UPS/Nagios/RAID Monitoring/Call Home
- o System-Wide Graphical Performance and Utilization Reporting
- o Advanced Report Management
- o Automated Online Volume / Storage Expansion

### StoneFly StoneFusion™ 7.0 Advanced Features Package

- o StoneFly Snapshot Services with 2520 Delta-Based Snapshots
- o Mountable Read-Write Snapshot Volumes
- o Snapshot Schedule Utility, Command Line Interface Utility
- o StoneFly Real-Time Synchronous Mirroring of iSCSI Volumes and Nodes (Campus Mirroring)
- o Multi-Site/Multi-Appliance Replication and Unified Central Management System
- o Tiered Storage Architecture with Hardware & Software Support

### Available Software Upgrade Options







- o Asynchronous Replication (One-to-Many & Many-to-One)
- o Hardware-Enabled Block Level AES 256 Volume Encryption
- o Thin Provisioning with Space Reclamation
- o NAS (Support for CIFS/NFS Protocols)
- o Data Deduplication (Requires Upgrade to SF 8.x)
- o VSS Support


### DR365™ Series Hardware Features

- o Dual Hexa-Core Storage Virtualization Engines
- o Up to 512GB High Speed System Memory (32GB Standard)
- o RAID 0, 1, 5, 6, 10 and 50 with RAID Cache Battery Backup
- o 6Gb SAS Technology
- o 6 to 24 Hot-Swappable Disk Drives per Chassis
- o Choice of SATA, SAS, SSD or Tiered Storage
- o Two Rear Hot-Swappable RAID Certified Drives Mirrored at RAID 1 for VMware and Guest Operating Systems (Independent of Data Storage Array)
- o Scale Capacity with up to 3 Expansion Units per Node
- o Dual-Port Copper Gigabit Ethernet
- o Supports 1Gb Copper, 10Gb RJ-45/CX4 Copper, SFP+, SR/LR Optical (Up to 26x1Gb or 26x10Gb)
- o VMware vSphere Essentials Kit
- o Intelligent Platform Management Interface (IPMI) v2.0 with KVM-Over-LAN
- o Integrated DVD+/-RW Optical Drive (USS-1601 Only)
- o Redundant 80-PLUS® Certified Hot-Swappable Power
- o Dynamic Storage Expansion
- o Operating Temperature: 10° to 35°C (50°F to 95°F)
- o Relative Humidity: 8 to 90%, Non-Condensing

### 365Vault™ Features

- o Agentless Backups - Backup Client is not Installed on Individual Virtual Machines
- o Instant Virtual Machine Recovery from an Point in Time
- o Directly Restore any Backed up Virtual Machine
- o Single or Multiple File Recovery for Virtual Machines

StoneFly DR365 Series	Internal Drives	Storage Capacities Base Unit + 3 Expansion Units (per node)	Form Factor & Dimensions	Power Requirements
<b>DR365 – DR Site in a Box – Base Storage Appliances</b>				
 <p><b>DR365-1201</b></p>	Twelve 3.5" for Storage Plus Two 2.5" Mirrored OS Drives	6Gb SATA/SAS 7200RPM: 6TB - 336TB 6Gb SAS 10k RPM: 5.4TB - 100.8TB 6Gb SAS 15k RPM: 1.8TB - 50.4TB 6Gb SSD: 1.4TB - 40.3TB  Supports up to 84 Drives	2U Rackmount  3.5" x 17.2" x 25.5" 89 x 437 x 648mm	Redundant 920W PS 80-PLUS® Platinum Dual Power Cords
 <p><b>DR365-1601</b></p>	Sixteen 3.5" for Storage Plus Two 2.5" Mirrored OS Drives	6Gb SATA/SAS 7200RPM: 8TB - 352TB 6Gb SAS 10k RPM: 7.2TB - 105.6TB 6Gb SAS 15k RPM: 2.4TB - 52.8TB 6Gb SSD: 1.9TB - 42.2TB  Supports up to 88 Drives	3U Rackmount  5.2" x 17.2" x 25.5" 132 x 437 x 648mm	Redundant 920W PS 80-PLUS® Platinum Dual Power Cords
 <p><b>DR365-2401</b></p>	Twenty-Four 3.5" Plus Two 2.5" Mirrored OS Drives	6Gb SATA/SAS 7200RPM: 12TB - 384TB 6Gb SAS 10k RPM: 10.8TB - 115.2TB 6Gb SAS 15k RPM: 3.6TB - 57.6TB 6Gb SSD: 2.8TB - 46TB  Supports up to 96 Drives	4U Rackmount  7" x 17.2" x 26" 178 x 437 x 660mm	Redundant 920W PS 80-PLUS® Platinum Dual Power Cords
<b>DR365 – DR Site in a Box - Expansion Units</b>				
 <p><b>DR365-1201E</b></p> <p>2U / Twelve 3.5"</p>	 <p><b>DR365-1601E</b></p> <p>3U / Sixteen 3.5"</p>	 <p><b>DR365-2401E</b></p> <p>4U / Twenty-Four 3.5"</p>	<ul style="list-style-type: none"> <li>• 6Gb Host &amp; Cascading Ports</li> <li>• Redundant 920W PS</li> <li>• 80-PLUS® Platinum</li> </ul>	



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