



ARROW ENTERPRISE COMPUTING SOLUTIONS

Arrow's Always-On Cloud Business Continuity/Disaster Recovery Solutions

Arrow FusionSM Professional Services

ARROW FUSIONSM INSTANT ON CLOUD CONTINUITY

Arrow Fusion's Instant On Cloud Continuity allows your organization to conduct business as usual during unexpected server failures or planned downtime through auto-failover and redirection of your users to a real-time Replica Server in a secure cloud environment.

Failover is rapid and seamless, with users and applications up and running in minutes, ensuring continued service for your company and uninterrupted access for your customers.

BUSINESS CHALLENGE

Small to Medium Enterprises (SMEs) have the same, if not greater exposure to risks from unplanned outages than their larger competitors, but tend not to have the budget or resources to manage their IT business continuity and disaster recovery infrastructure in the same way. Interruptions due to unexpected system failures, software corruption, maintenance windows, outside threats or disasters will affect sales, service and productivity, and may threaten a company's very survival.

SMEs need an affordable and manageable way to ensure non-stop business operations and total data protection—a turn-key business continuity service that leverages the capability and capacity of the cloud to ensure continuous availability of applications and data in the event of a critical system failure or disaster... and one that is delivered without additional IT infrastructure costs and without adding or training internal IT staff.

VALUE

Arrow FUSION's Instant On Cloud Continuity offering is sold as a managed, cloud-hosted service that provides secure, real-time server replication with automatic failover and failback, ensuring data protection and high availability from a secure cloud-hosted platform.

BENEFITS

- Immediate protection
- Virtually no end-user downtime or data loss
- Access to applications & data anywhere, anytime
- No appliance or staffing resource burden

FEATURES

- A comprehensive, managed solution
- Failover and Failback in minutes
- Flexible scheduling for maintenance windows
- Scales with your organization and on your timeline
- Secure online Portal for easy up-to-the-minute management
- Real-time activity reporting and system health check reporting

A cloud-based server replication solution that addresses your business continuity and disaster recovery requirements, with no capital investment. Instant On Cloud Continuity can be deployed in hours, and provides near instantaneous Failover and Failback capability

ARROW FUSIONSM — Professional Services that help you grow

YOUR ONE-TOUCH CLOUD SERVICES PARTNER

ONGOING PROTECTION

Arrow Fusion's Instant On Cloud Continuity protects your business by replicating your critical servers, operating systems, supported applications and end-user data to a 24/7 accessible secure cloud-hosted environment. Your servers and data are kept current through real-time bandwidth-efficient continuous replication that takes place over an encrypted VPN tunnel.

FAILOVER

In the case of a server failure, scheduled downtime or a complete site loss, the Instant On Cloud Continuity service automatically redirects data and users to the cloud-hosted Replica Servers. Customers can securely access the replica environment from any remote location via the Internet, or continue to access it locally should their site remain available.

FAILBACK

After operating from the Replica Server for any period of time, failing a server back from the Replica environment to your restored production server—a process called Failback—is fast and transparent to end users, who continue working without any interruption regardless of whether they are onsite or remote. The Failback process synchronizes the changed data, while users continue to access their applications and data files, and then seamlessly redirects users to the production environment.

GETTING STARTED

Arrow Fusion's Instant On Cloud Continuity starts with an online Readiness Assessment (RA) process to identify the mission-critical servers and applications that require continuous availability. Once the RA has been completed, a secure, enterprise-grade VPN connection is established allowing your essential applications and servers to be replicated to the cloud and fully protecting your business from unplanned server outages and negative economic impact.

SPECIFICATIONS

Arrow Fusion Instant On Cloud Continuity Includes:

- Cloud-side Operating System, Supported Applications and Replication
- Cloud Compute and Storage assigned per protected system
- Asynchronous block-level replication of your protected servers to a secure cloud
- The ability to run your protected applications from the data center while in Failover mode
- Remote Access into the secure cloud for your users when

the primary environment is offline

- Real-time audit and reporting statistics on data transfer and Failover status
- Hybrid hosting allows the utilization of internal private clouds in addition to public clouds
- Up to 250 servers protected per initial setup with capability to add further servers.

SUPPORTED APPLICATIONS

- Microsoft File Services 2003, 2008
- Microsoft Exchange 2003, 2007, 2010
- Microsoft SQL Server® 2005, 2008
- Microsoft IIS v6, v7, v7.5
- Microsoft SharePoint 2007 SP2
- MS Dynamics CRM 4.0
- Blackberry Enterprise Servers (BES) 4.1.1- 4.1.6, 5.0.0
- Oracle 10.x, 11.x, 11g R2

PLATFORMS SUPPORTED

- Microsoft Windows Server 2003/2008 (R1 and R2) Standard, Enterprise Edition, Web, DataCenter Editions, MSCS Cluster (32-Bit or 64-Bit)
- Red Hat Enterprise Linux Server (RHEL)
 - 4.8 (support lower versions like 4.7, etc) (x86, x86_64),
 - 5.5 (support lower versions like 5.4, 5.3 etc) (x86, x86_64)
- SUSE Linux Enterprise Server
 - 9 (SP1, SP2, SP3, SP4) (x86, x86_64),
 - 10 (SP1, SP2, SP3) (x86, x86_64)
 - 11 (x86, x86_64)

All Arrow Fusion Instant On Cloud Continuity Installations Require the Following:

- Minimum of a DSL, Cable or greater high speed internet connection (Recommended high speed connection is T1 and greater depending on amount of data)
- Network running Microsoft Active Directory 2003, 2008 (for Windows environments)
- Internet router capable of supporting a VPN IPSEC Tunnel
- Mail server redirection requires access to DNS MX records
- Administrator access on servers to be replicated
- Minimum of 5GB of free disk space on each server being replicated

For more information, contact Arrow FusionSM professional services at 877.558.6677 or visit <http://ecs.arrow.com/fusion>