Remote Replication - Asynchronous (RRA)

Embedded Data Service

RRA delivers the following powerful benefits:

- **Provides a extremely costeffective and flexible solution for synchronizing business data between local and long distance remote volumes via IP, allowing immediate use of remote volumes when needed**
- **Simplifies moving and using data over extremely long distances from external sources, making the entire process straightforward, efficient and affordable**
- **Enables companies to restart mission-critical applications immediately after a primary site disaster, bringing critical activities back online**

For companies seeking a robust and scalable long distance solution for business continuity, disaster recovery and data protection applications, iQstor has the solution. iQstor's Remote Replication - Asynchronous (RRA) feature addresses customers' business continuity requirements enabling them to easily replicate data to secondary sites in a cost-effective and highly efficient manner.

Using RRA, companies can easily extend their storage infrastructures via iSCSI to setup secondary remote storage locations anywhere in the world, without distance limitations. Activating iQstor's RRA data services available in iQstor Storage Systems, allows quick and efficient transfer of data to off-site locations, whether the location is around the corner, across the country or around the globe.

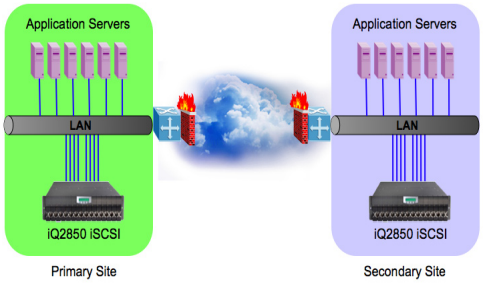
Implementing RRA using iSCSI protocol brings substantial cost reductions in business continuity and disaster recovery applications, whether addressing data protection requirements for off-site files (where data is protected from various failures and threats) or enabling the real-time replication of critical data between multiple storage arrays needed for disaster recovery.

And best of all, RRA together with the iQ2850 Storage System allows companies to avoid the need for additional FC to IP hardware and leased dark Fiber lines typically used for disaster recovery and business continuity implementations, allowing companies to deploy an extremely affordable and cost-efficient solution for long distance data protection.

With iQstor's RRA, companies can restart mission-critical applications immediately after a primary site disaster, bringing critical activities back online. Using RRA, administrators have a cost-effective and flexible solution for business data synchronization between local and remote volumes that allows IT personnel to easily create an exact copy of a volume -- with no limitation on distance between local and remote data centers -- and assign that copy to an application server for immediate use.

iQstor®

Server-less, automated solution for extremely long distance disaster recovery application



With RRA, companies can easily extend their storage infrastructures via iSCSI to setup secondary remote storage locations anywhere in the world, without distance limitations.

RRA, similar to other iQstor data services features, is storage controller-based and does not impact the operation of user applications. Once a volume is replicated to a remote site, the user has immediate access to the remote data for application testing, backup and recovery.

RRA enables server-less automated facilities to accomplish these tasks, and storage administrators can easily manage data movement and synchronization between local and remote storage volumes at blazingly fast speeds to produce remote mirrored copies of virtual volumes at offsite locations.

Using RRA functionality, small to large customers can deliver data protection solutions that are not limited by distance or complexity to increase productivity, workflow efficiencies and protect their business investments. One such usage, for example, is when a company's business continuity requirements dictate the need to be able to restart a mission critical application immediately after a primary site disaster, remote synchronized copies of data are required.

With RRA, specified iQstor virtual volumes can be asynchronously replicated via iSCSI connection to remote locations almost anywhere in the world. Data is routed through the Internet at specified intervals to iQstor storage devices at remote locations, where it can be quickly and easily assigned to an application server if the need arises, allowing IT administrators to recover immediately from corruption or damage at the primary location.

Available on iQ2850 Storage Systems

RRA is one of the advanced, enterprise-level data services features available to small to large customers with iQstor's iSCSI Storage Systems. iQstor's iSCSI storage system combine proven enterprise-level features with cost-effective Serial ATA (SATA) disk drives to deliver efficient storage growth, scalability, data protection, storage automation and plug and play simplicity – at a dramatically low price point

iQstor®

2001 Corporate Center Drive, Newbury Park, CA, USA 91320
Tel: (805) 376-1000 | Fax (805) 376-1001
www.iqstor.com