



Backups & Disaster Recovery

ArkSync - Managed Offsite Backups



Managed Offsite Backups

ArkSync, manages **offsite backups**, provides you with advanced **data protection**, including **data backup** and offsite storage. With automated **offsite backup**, technical support, industry standard 256-bit encryption, and disk-based block-level snapshots, your data is secure and you can focus on your core competencies. We provide superior management features to address **data security** and availability challenges, delivering protection across your organization, regardless of its size. Dynamic Quest solution offers:

ArkSync device to be deployed onsite at client location

ArkSync provides a local disk based **backup**, enabling us to **backup** your corporate servers on a frequent schedule, which allows for fast server recovery for lost files.

Local Server Backups and Virtual Machine Image

This solution is based on **backups** performed in the Block Level Disk Based Backups described above and allows us to launch a **Virtual Image** of your server in the situation that the server fails completely. With a simple call to Dynamic Quest Support Center, engineers generate and launch the Virtual Image of your server, fixing the issue within minutes.

Offsite Backups and Virtual Machine Image

In addition to the **backup virtual images** and Virtual Machine Image, **ArkSync** solution also provides a method to transmit block level data changes to our offsite **data center**. This protects your server environment by making nightly **backups** to our offsite location, allowing your business to recover in case the entire facility is destroyed.

Disaster Recovery

It is impossible to re-establish your damaged systems without a proper **disaster recovery plan** (DRP). With this in mind, it is essential for organizations of every size and industry to have a **disaster recovery** solution to help manage the environmental threats and reduce potential risks. Dynamic Quest works with your firm to create a customized DRP.

Key Features

- > Disk-based device, **ArkSync**, to be deployed onsite at client location
- > Built-in virtualization software that provides a Standby Server if a production server fails
- > Features that enable recovering a single email, mailbox, file, or a database
- > Offsite datacenter replicating data from client facility in case of a complete loss of client facility
- > 24x7x365 monitoring and maintenance of backup device
- > Offsite Online Backups – We offer daily, weekly and monthly backups



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One Company.
Multiple Solutions.

Backups & Disaster Recovery

A recent study discovered that, of companies experiencing a “major loss” of computer records, 43 percent never reopened, 51 percent closed within two years of the loss, and a mere 6 percent survived over the long-term. For small and medium-sized businesses in particular, these statistics suggest the necessity of crafting a Business Continuity Planning strategy grounded in a robust **data backup** and **recovery solution**.

ArkSync provides you with a complete solution designed to reduce any server downtime with the use of a specialized **backup** and **virtual server** appliance. In addition to offering offsite storage at an affordable cost, **ArkSync** also allows near real-time **backups** as frequent as every 1 hour. Below is a complete list of **ArkSync** features and flexible packages, based on a tower or rack server usage.

Managed Offsite Backups and Disaster Recovery



ArkSync Features

- 1 hour snapshots
- 256-bit AES encryption
- Windows server support for 32 and 64-bit OS's
- Disk based **backup**
- File & folder restores
- System restores
- Recover using drag & drop functionality
- VSS aware
- Sync to external drive options
- Multiple restore points local & offsite
- Offsite data replication

Tower unit

- Supports 3 Windows Servers
- **Offsite Backup Storage** (client provides data connection)
- 900 gigs backup storage space
- CPU = 2; RAM = 4
- Provides Virtual Image DR capability
- Unlimited file level restore

Rack or Tower unit

- Supports 8 Windows Servers
- **Offsite Backup Storage** (client provides data connection)
- 2 TB **backup** storage space
- CPU = 4; RAM = 8
- Provides Virtual Image DR capability
- Unlimited file level restore

Rack unit

- Supports 16 Windows Servers
- **Offsite Backup Storage** (client provides data connection)
- 4 TB backup storage space
- CPU = 8; RAM = 16
- Provides Virtual Image DR capability
- Unlimited file level restore