

DATA SHEET

# iomart Cloud Backup

More and more organisations are turning to the cloud to support their business critical backup and recovery needs. By leveraging iomart's enterprise grade cloud backup and recovery service, we can offer you a simplified and unified Backup-as-a-Service solution.

## What is Cloud Backup?

Cloud backup delivers next generation intelligent data backup and recovery to protect organisations' critical data. It provides IT departments with a simple to use and easy to deploy enterprise class managed service, ensuring backup and recovery goals are achieved. This solution provides secure, fast and easy access to your data, without the hassle of tapes.

### Cost Savings

Cloud backup eliminates the increasingly high hardware and administrative costs associated with physical backups.

### Reduced Backup Times

Each item of data is backed up once, meaning that during the backup window, only changes are stored, leading to reduced backup times.

### Offsite Backup

iomart data centres are strategically positioned around the country, providing an array of fault tolerant and high performing appliances.

### Scalability

Dell EMC's Avamar technology allows you to perform granular and full backups of data, with the ability to restore individual files or full systems.

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# Why Cloud Backup?

Typically organisations will flat backup both physical and virtual servers, storing multiple copies of the target data on the backup platform. The backup window can be restricted by the volume of data to be processed, often creating difficult choices. With cloud backup, these problems are eliminated as each individual item of data is only backed up once, meaning only changes are stored during the backup window.

**Reliability** - Redundancy provided by the cloud.

**Scalability** - Simple to increase or decrease your required storage.

**Fast Recovery** - Recovering individual files is far quicker and simpler than restoring from tape.

## Dell EMC Avamar Technology

Our cloud solution utilises Dell EMC Avamar technology, an intelligent solution for both physical and virtual devices. Regardless of location, we can deploy application aware agents to each network component, backing up centrally to 'N+N' data centres.

With iomart's easy to use control panel, system administrators have full control over the configuration of the cloud backup service. Schedules can be customised for a specific time, data set and/or user groups - ensuring backups have minimal effect on the business.

- Dedicated support team delivering guaranteed service levels
- No additional investment in hardware and software required
- High performance off-premise backup capability
- Remote site and server protection



# Benefits

The increasing volume of business critical data generated by organisations is causing a growing issue for system administrators. While these data volumes are increasing, the windows of opportunity to perform backups are decreasing.

Couple this with a growing proportion of workers using devices off site and off network, and it's clearly a significant challenge.

Our cloud backup solution addresses this situation with the below benefits:

- Client side de-duplication reducing storage needs by eliminating redundant data
- High availability and reliability enabling a continuously operational backup solution
- Fast single-step restore allowing a simple method of recovering data
- Simple deployment for a fast, complete service
- Encrypted bandwidth for a secure method of transferring data
- No investment in hardware or software, reducing costs compared to traditional methods
- Low bandwidth requirements meaning even slower connections can be utilised for backup
- Centralised management from an easy to use portal

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