



Cloud Backup





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Secure enterprise class offsite backup for critical data.

Cloud Backup delivers next generation intelligent data backup and recovery to protect organizations' business critical data in one simple unified solution.

As organizations battle to protect ever increasing data environments in ever decreasing backup windows, Cloud Backup from iomartcloud allows customers to intelligently meet business objectives by backing up critical data and retaining it in a secure N+N infrastructure. As IT environments increase in complexity, with growing physical and virtual infrastructures combining with an increasing number of applications that are critical to the functioning of organizations, IT managers are under pressure to enhance their data protection strategies. Cloud Backup helps achieve backup and recovery goals in a simple to deploy, enterprise class, intelligent managed service.



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How does Cloud Backup differ from traditional backup models?

Traditional backup involves deploying multiple agents and storage targets with the end user premises. Historically, organizations 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 and this often requires difficult choices to be made. The situation can be made even more complex when organizations have remote offices or remote users requiring their critical systems to be backed up or if data retention requirements mean historic data has to be copied to tape.

Cloud Backup from iomartcloud, based on the enterprise grade EMC Avamar platform, is an intelligent solution for both physical and virtual environments with application aware agents deployed to each network component, regardless of location, backing up centrally to secure N+N data centers. The key benefit of Cloud Backup is that each unique item of data is only backed up once, meaning that during the backup window only changes are transferred. Consequently, backup times are significantly reduced. Each item of data that is backed up is written to an array of N+N appliances that ensure fault tolerance, reliability and performance.

This approach allows for both granular and full backups and restores of critical data, whether virtual or physical, with the ability to restore individual files or entire systems. Cloud Backup never backs up the same data twice, allowing a highly efficient and scalable solution that meets the requirements of protecting yesterdays, todays and tomorrow's data.

CLOUD BACKUP USES

- Primary backup
- Offsite backup
- Eliminate tape
- Remote site and server protection



Key Features

- Client side de-duplication
- Efficient use of connectivity
- High availability and reliability
- Centralised management
- Fast single step restore
- VMware integration

Key benefits

- Simple deployment
- Reduced costs
- High availability
- Secure encrypted backup
- Low bandwidth requirements
- Meets legislative and compliance requirements
- Helps achieve RTO/RPO objectives
- No additional investment in hardware or software
- Guaranteed service levels

Supported Applications

- IBM DB2
- IBM Lotus Domino
- Microsoft Exchange
- Microsoft SharePoint
- Microsoft SQL Server
- NDMP for NAS Filers
- Oracle, Oracle RAC
- VMware

Not all of the above applications are supported via the Control Panel currently. Please ask for further information.

Supported Operating Systems

- AIX
- Apple OSX
- Free BSD
- Linux
- Hyper-V
- Novell Netware
- Novell OES
- Novell OES SP2
- SCO UNIX
- Solaris
- Windows



For further details visit www.iomartcloud.com or email info@iomartcloud.com