



Azure Backup Implementation: 4-Day Implementation

Implement

How

Azure Backup Implementation
(Migration from VMware)

What

- Details gathering workshop
- Creation of the Recovery Services vault
- Installation and configuration of the MABS server
- MABS and MARS policy configuration
- Backup and restore testing
- Solution stakeholder walkthrough

Value

- Future-ready backup environment
- Optimal performance – security, reliability & availability
- Cost optimised backup environment

Assess



Plan



Implement



Operate

Azure Backup Implementation

Positioning

Implementation for VMware using Azure Backup Server

This service will allow you to understand how Azure Backup can be used to backup up your estate, whether its on-premises or in the cloud.

Benefits

Azure Backup migration plan

This service will provide you with a comprehensive plan detailing your adoption strategy.

Deliverables

Installed Microsoft Azure Backup Server (MABS) with connectivity to a new Azure Recovery Services vault within one of your existing subscriptions

A MABS Policy with a protection group covering up to 10 VMs

Successful backup and restore of a single VM

Summary of works

Details gathering workshop

A workshop will be co-ordinated by a Cloud Direct project manager and will involve Cloud Direct architects, and varying stakeholders from your organisation. Cloud Direct will gather relevant detail of your on-premises and Azure estates including the target servers to be backed up.

MABS and MARS Policy Configuration

A single MABS/MARS policy and protection group will be configured to back up the VM data and store it initially locally on the MABS server and then to the created Recovery Services vault in Azure. In addition, the MABS server will itself be backed up to Azure including the MABS database.

Creation of the Recovery Services vault

Cloud Direct will create a new Recovery Services vault within one of your existing Azure subscriptions. The vault will be configured to use geo-redundant storage, but cross-region restore will not be enabled. The default use of platform managed keys for encryption will be used.

Backup and restore testing

Cloud Direct will test the full backup of a single VM to the MABS server and to the Azure Recovery vault. In addition, we will test the full restore of a VM from the MABS server and the Azure Recovery vault. Success of these tests will indicate completion of the deliverables and the overall works as outlined in the Work Deliverables section of this document.

Installation and Configuration of the MABS server

- Installation of the MABS software on a customer provided domain joined virtual machine or server
- Configure the Microsoft Azure Recovery Services agent to connect with the Recovery Services vault in Azure
- Configure MABS to access the VMware ESXi hosts for the VMs to be protected, capped at 10 VMs.

Solution stakeholder walkthrough

Once the solution has been implemented and tested by Cloud Direct, it will be handed over to you. We will walk through the solution with you, covering any detail of note.

Assess



Plan



Implement



Operate

