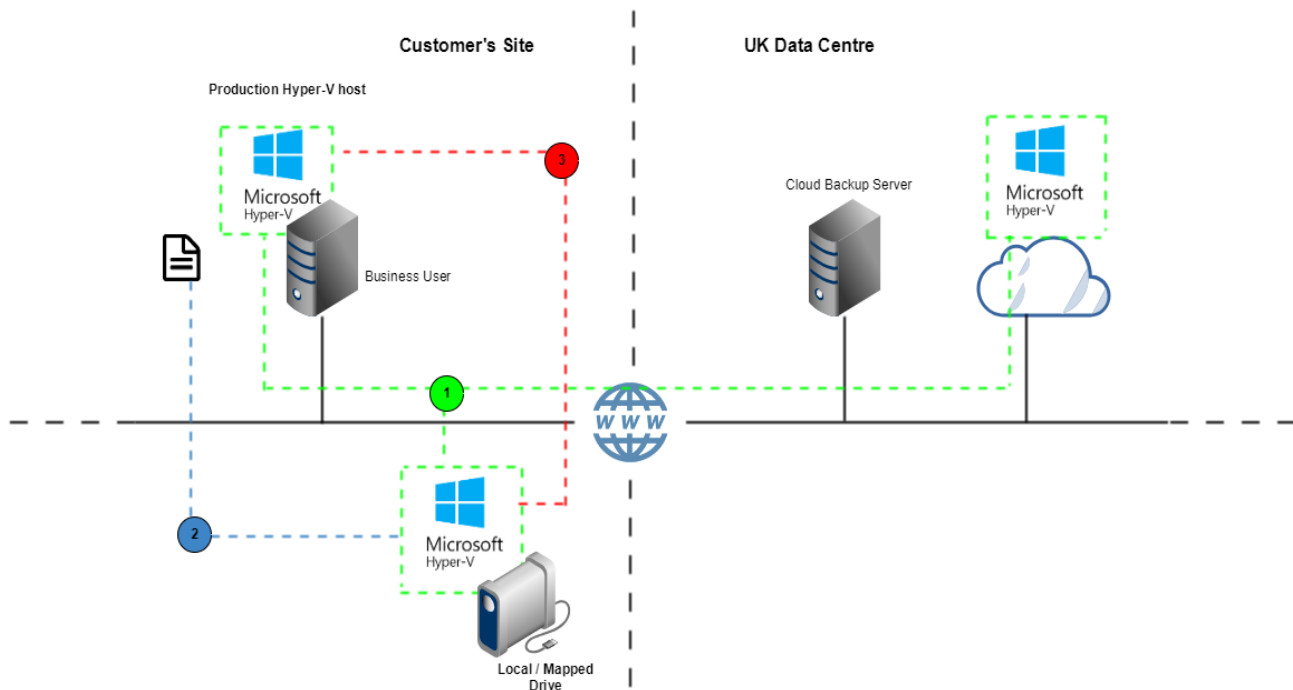




Hyper-V Data Backup and Recovery Solution



- 1** Create a Hyper-V backup set using the backup client with Run Direct enabled to back up selected VMs on production Hyper-V host to local storage and the UK Cloud Backup Server.
- 2** When you need to access individual files in a VM, you can use the Granular feature to open and/or restore the desired files quickly, without the need to boot up or restore the guest VM using Run Direct. Additional license charges apply for granular feature.
- 3** If a particular VM has failed on the production Hyper-V host, you can use the Run Direct feature to spin-up the backed up VM on the production host from the local backup destination within a few minutes and at the same time migrate the VM back to the host with our Live Migration feature.

About Us

Total UK operation from the storing of your encrypted data in UK data centres to UK technical support

UK-based cloud backup and disaster recovery company established in 2004.

We provide:

- ✓ Our own private cloud, which is hosted in two UK, ISO 27001 accredited data centres
- ✓ UK support via phone, email or online chat
- ✓ Over a decade of cloud service experience
- ✓ Certified engineers
- ✓ Friendly and efficient support
- ✓ 99.9% uptime
- ✓ Free seeding service for initial backup and large restores
- ✓ Protect it! Solutions for servers, workstations and Office 365 mailbox data
- ✓ GDPR compliant

Granular Restore of files from Guest VMs

Granular Restore enables you to access and restore any files from a single pass backup, without the need to restore an entire VM, boot up the VM, or perform a secondary redundant backup. This dramatically reduces the recovery time objective (RTO), storage resources and administration effort on a second file level backup.

Run VM directly from its backup file

If a backed up VM has failed or been deleted accidentally, our VM Run Direct feature allows you to keep the downtime to minutes, as you can run the VM directly from its local backed up file or directly from our UK Private Cloud without the need to restore the backed up image into the original Hyper-V host first.

Live VM migration

With the VM Run Direct feature, you can choose to migrate the running backup VM to its original host machine or alternatively, to a Hyper-V server with our Business Backup Client installed.

Point in time VM restore

Our VM Run Direct or full VM restore allows you to run or restore a VM from any point in time that it was backed up. The VM booted up or restored will appear on the Hyper-V host you selected for restore.

Hyper-V cluster supported

If you have a Hyper-V cluster with multiple Hyper-V hosts, the Business Backup Client will properly back up all Guest VMs within your cluster, so that you don't need to purchase the pricey Datacentre license of Microsoft System Centre for Hyper-V cluster backup purpose.

Also supported:

- ✓ Office 365 / Cloud 2 Cloud
- ✓ Exchange Server
- ✓ SQL Server
- ✓ VMWare
- ✓ Windows System
- ✓ Synology

For more details please visit
our website:

Multi-threading

The multi-threading implementation in the Hyper-V Business Backup Client will utilise the computing power of multiple CPU cores for creating multiple backup and restore threads to give you super-fast VM backup and restore performance.

Lan-free backup and replication

The Hyper-V backup solution allows you to use fibre-channel and iSCSI SANs to reduce your network loading and increase the backup data transfer rate significantly.

Unhackable 256-bit truly randomised encryption key

Before backing data up to our private UK cloud, data security can be ensured by enabling 256-bit encryption so that the backup agent will encrypt the backup data locally before sending securely to our UK Cloud. The 256-bit encryption key is impossible to hack even by brute force attack using a supercomputer.

Encryption key recovery

System administrator, if enabled, can force users to upload their hashed encryption key to the centralised management console so when a user has lost his/ her encryption key, the system administrator can engage our encryption key recovery service to get the key back for that user.



Supported Hyper-V Virtualization Platforms *

Hyper-V Server 2008 #

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Hyper-V Server 2008 R2

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Hyper-V Server 2008 Stand-alone Server #

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Hyper-V Server 2008 R2 Stand-alone Server

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Hyper-V Server 2012

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Hyper-V Server 2012 R2

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Hyper-V Server 2012 Stand-alone Server

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Hyper-V Server 2012 R2 Stand-alone Server

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Hyper-V Server 2016 ^

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** Hyper-V Server 2008 R2, 2012, and 2012 R2 Cluster are supported in version 7.5.0.0 or above.*

^ Hyper-V Server 2016 Cluster is supported in version 7.11.0.0 or above.

VM Run Direct feature is not supported in these versions.

Continuous backup

In the case of mission critical VM Guests with tight Recovery Point Objective (RPO), Hyper-V Business Backup solution has a Continuous Backup feature that can trigger frequent backups for fulfilling any tight RPO.

Multi-destination backup to local and cloud destinations

You can back up to multiple destinations to minimise the risk of data loss, including local drives, network share, and our UK private, replicated cloud storage sequentially or concurrently.

Flexible retention policy

Our solution allows you to set flexible retention policies, including daily, weekly, monthly and yearly policies to suit your IT audit and compliance requirements for keeping historical data.

Manage all backup users through a centralised web console

In case you have many Hyper-V hosts managed by many system administrators, this Hyper-V backup solution allows you to create multiple backup user accounts for these administrators in the Cloud centralised management software, enabling you to centrally monitor and manage their activities through a web console. Clear audit trail is available for compliance purposes.