# B²⁴/⁷ackup Hyper-V (Guest VM) Backup Solution
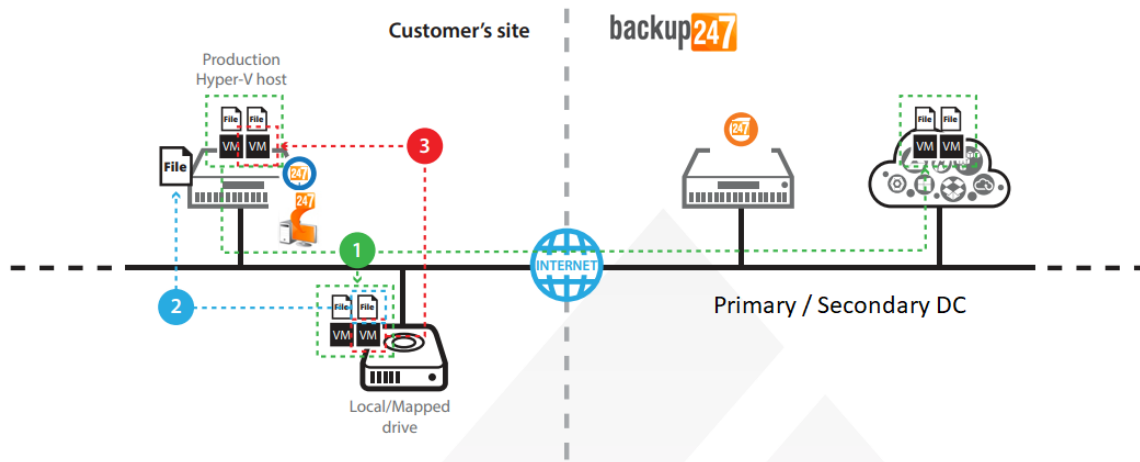
- Simple, reliable, and flexible solution for Hyper-V protection
- Instant recovery to meet recovery objectives
- Scalability to meet growing needs
- Ensure business continuity/disaster recovery (BCDR)



Our Hyper-V backup software ensures fast Hyper-V guest VM backup to our cutting-edge offsite Datacentres. Our VM Run Direct feature allows you to instantly spin-up a Guest VM from its point in time backup file in just a couple of minutes. You can also use the Granular Restore feature to restore individual files within a guest VM within restore or spin-up the guest VM first. Key benefits are:

## Instant VM spin-up

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

## Granular files restore

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 significantly reduces the recovery time objective (RTO) and storage resources on a second file level backup.

## Lan-free backup and replication

Backup247 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.

## Continuous backup

In case you have mission critical Guest VMs with tight Recovery Point Objective (RPO), Backup247 Hyper-V backup solution has the Continuous Backup feature that can trigger backup as frequent as once per minute for fulfilling any tight RPO.

247

**Multi-destination backup**

You can back up Guest VMs to multiple destinations, including local drive of the Hyper-V host, our cutting-edge offsite Datacentres, network share, FTP/SFTP server, and our designated secure Hot cloud storage sequentially or concurrently.

**Point in time restore**

Our VM Run Direct or full VM restore allow you to run or restore a VM from any point in time that it was backed up. The VM will be run or restored in the same state as it was during the backup and will appear on the Hyper-V host you selected for restore.

**Multi-threading**

The multi-threading implementation in Backup247 Hyper-V backup solution will utilize the computing power of multiple CPU cores for creating multiple backups and restore threads to give you super-fast VM backup and restore performance.

**Hyper-V cluster supported**

If you have a Hyper-V cluster with multiple Hyper-V hosts, Backup247 Hyper-V backup solution can 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.

**Retention / versioning**

Our Hyper-V backup solution allows you to set flexible retention policies, including daily, weekly, monthly, yearly policies to suit your organisation and compliance needs.

**Live VM migration**

With the VM Run Direct feature, you can choose to migrate the running backup VM to its original host machine.