Acuutech®

Cloud Backup (Host level) Planning & Deployment

Description

A managed backup solution powered by Microsoft Azure Backup Server for virtual machines, Microsoft Azure-based systems on AS HCI platforms and Windows Server 2019/2022, and VM's running on Azure ARC managed VMWare vSphere environments.

Supported backup repositories are Microsoft Azure.

Capabilities

- Host-level backup of guest VM virtual hard disks via backup API.
- Granular backup schedules are supported.
- Restore to a different (supported) location.

Limitations

- The client is responsible for ensuring safe and secure storage of the Encryption Key provided by Acuutech post-deployment and configuration. Acuutech does not keep a record of the Encryption Key.
- Application-level backups (for example, within SQL, SharePoint or Exchange).
- The cost of data storage is a factor of overall data quantity that will be dependent on the following factors:
  - o Initial data quantity.
  - o New data creation per day (daily working set).
  - o Backup retention period.
- Backups use "host snapshot" technology, resulting in backup data of the guest VM virtual hard disk.
  - o The snapshot-based backup will be data-consistent. However, unless the applications running within the application are snapshot-aware, the backup may not be application-consistent.
- The backup solution does not provide backup or retention of Microsoft 365 based data or workloads.
- Bandwidth requirements will vary depending on data size, change rate, and initial synchronisation.