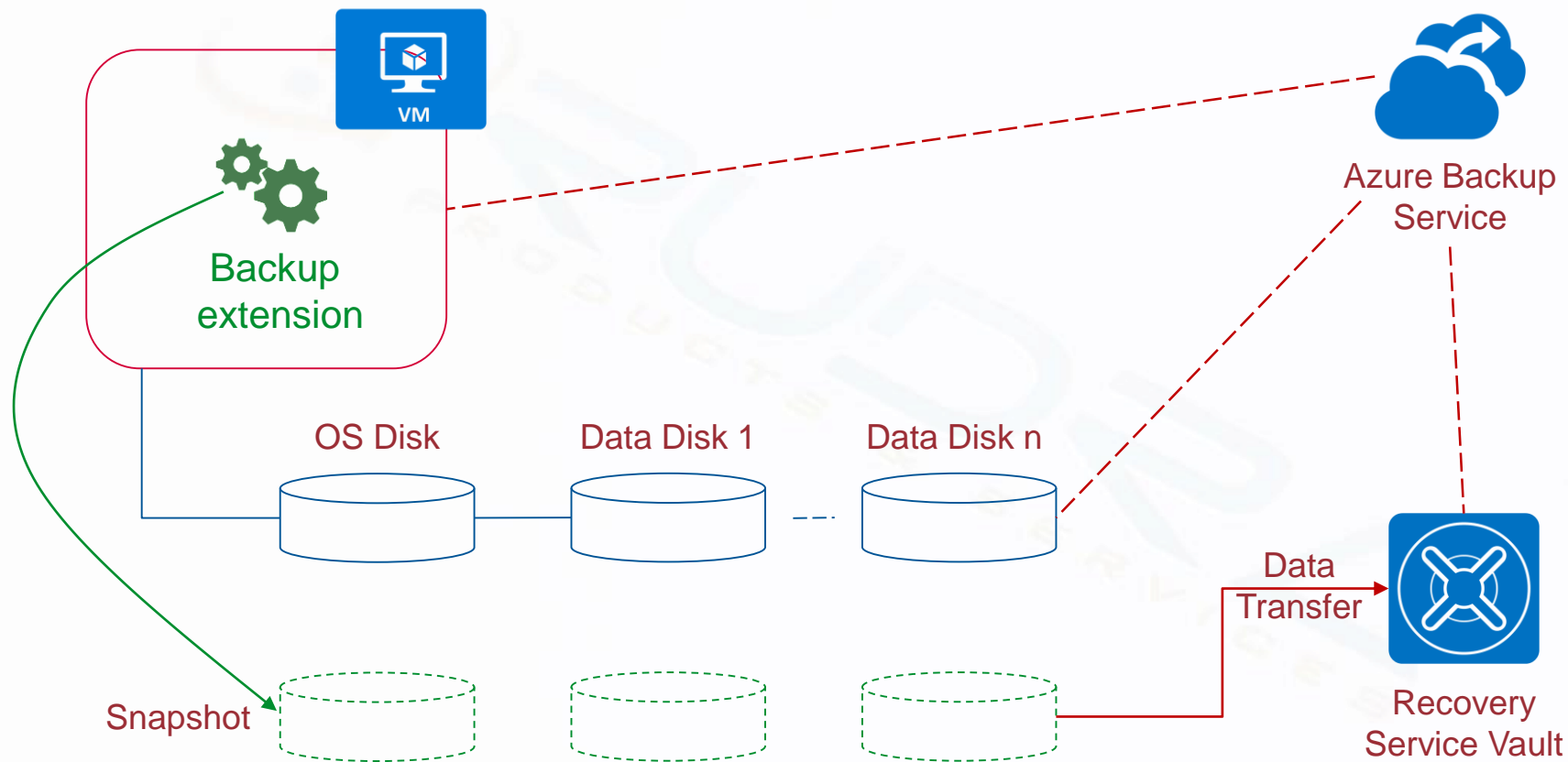# Azure Backup

Azure Backup

- Azure Backup is the Azure-based service you can use to back up (or protect) and restore your data in the Microsoft cloud.

- Azure Backup replaces your existing on-premises or off-site backup solution with a cloud-based solution that is reliable, secure, and cost-competitive.

  - Automatic storage management

  - Unlimited scaling

  - Multiple storage options

  - Application consistent backup

  - Long-term retention

How Azure backup works

Backup components

Component	What is protected?	Backup storage	Backup frequency
Azure Backup agent	Files, Folders, System State Windows only	• Recovery service vault	• Three backups per day
System Center DPM	Files, Folders, Volumes, VMs, Applications, Workloads	• Recovery service vault • Local disk • Tape	• Two backups per day to RSV • Every 15 minutes for SQL Server • Every hour for other workloads
Azure Backup Server	Same as above	• Recovery service vault • Local disk	• Same as above
Azure IaaS VM Backup	VMs, All disks Windows & Linux	• Recovery service vault	• One backup per day