Veeam Backup Standard Deployment

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Nowadays businesses demand IT to become more innovative, agile and on-demand - no amount of downtime is acceptable. This is pushing IT departments to their limits, as many legacy data protection systems are no longer suited to the hybrid cloud for virtual machines, physical servers or cloud-based systems.

Veeam Backup & Replication software was designed from the ground up for this new age and can deliver availability for the Always-On Enterprise. Our packaged service is designed to enable enterprise scalability and dramatically lower Recovery Time Point Objectives (RTPO).
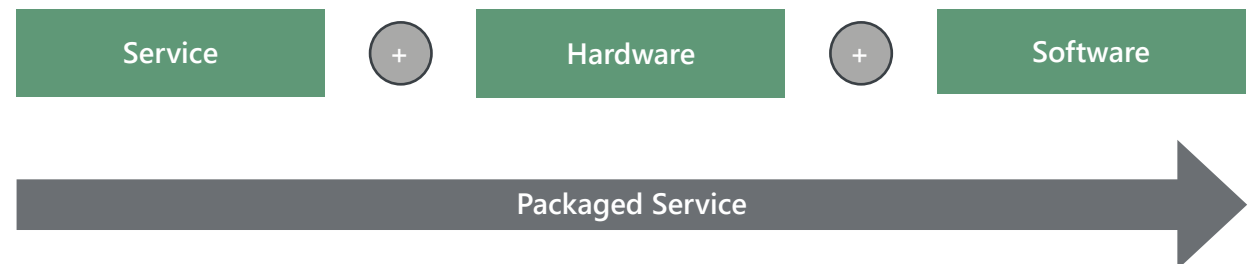
Scope

We will deliver a Veeam backup server to protect virtual machines (VMs) and/or physical servers in your on-premises environment. This engagement includes:

- Backup design workshop
- Deployment of a backup server for VMware/Hyper-V
- Backup job configuration for up to 10 VMs
- Design and configuration documentation

Engagement Approach

We will arrange a pre-sales call with a consultant to correctly size the backup server hardware, software licenses and any other additional options that are identified. Then, our experienced technologist will assist in the appropriate service selection as per the steps below:

Service	+	Hardware	+	Software

Packaged Service

VEEAM GOLD propartner

Veeam Backup Standard Deployment Service Summary

Key Benefits

- Fast service to deploy a backup system
- Simplified management and support
- Faster backups to a disk system
- Instant recovery reducing RTO
- Training and documentation

Prerequisites[1]

- Speak to an Ultima consultant for sizing
- Suitable for 2 – 8 node licensed vSphere or Hyper-V clusters and less than 100 VMs
- 2U rack space, 2 x 1GbE network ports and 2 x IEC-C14 power ports required

Key Deliverables

- Veeam Backup design
- Backup server installation and integration
- Backup of up to 10 VMs
- Documentation of design and configuration

Duration 5 Days

[1] The customer is expected to shadow the build and deployment for installation training.

1 → **Design & Planning**　　2 → **Build & Deploy**　　3 → **Service Introduction**

Stage 1 - Design & Planning

Our technologist will carry out a design workshop to review configuration options for the backup system. Information such as IP addresses, hostnames, service accounts, SQL databases, storage, network and hypervisor integration will be discussed and recorded.

Stage 2 - Build & Deploy

At this stage, the backup server will be built with the Windows Operating System, and Veeam Backup software installed and configured. The Veeam backup server will be integrated with the hypervisor and tested, and up to 10 VMs will be configured with backups. A single restore will be demonstrated.

Stage 3 - Service Introduction

The final stage ensures the agreed design and configuration document is completed, and the backup server is handed over to your team to manage going forward.

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Veeam Gold Pro Partner

We hold Gold Pro Partner status with Veeam, which means we can help craft hybrid data centre solutions with a focus on availability, backup, disaster recovery and monitoring through our Modern Data Centre portfolio.

Veeam Backup (Optional Services)	
Veeam Azure Backup - Duration 5 Days • Set up Azure network VPN • Configure Veeam backup repository in Azure • Backup copy job to Azure • Test a single restore	**Veeam Offsite Backup Copy - Duration 4 Days** • Install and configure an additional backup server • Configure backup copy for up to 10 VMs • Test a single restore
Veeam Tape Backup - Duration 2 Days • Install a tape library with the backup server • Backup configuration of up to 10 VMs on tape **Veeam Backup Server Expansion - Duration 1 Day** • Install and configure additional disks	**Veeam Backup Service Support[2]** • Fully managed backup service • Support for the backup server • Operational support for the VMs being backed up [2]Requires a managed service assessment

Veeam Hardware (Typical Options)	Veeam Software (Typical Options)
• Veeam backup server - 12TB or 24TB • Disk expansion - 12TB or 24TB • Tape options - autoloader 8 or 24 slots LTO6 or LTO7 single drives	• Veeam Backup & Replication Essentials - 6 CPUs Standard or Enterprise Edition • Veeam Backup & Replication - 6 CPUs Standard Edition or Enterprise Edition • Veeam Windows Agent

Note: Exact quantities will depend on the environment, this will be sized during the pre-sales call.

Contact us for more information
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