

# Backup as a Service *for the Enterprise*



# 3-2-1 Rule

3 Copies of Important Data

2 Different Media

1 Of which is Off-Site

➤ 0 Errors

3

Different copies  
of data



2

Different media



1

of which is off-site



# Core functionality

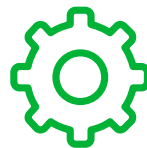
Easily deploy, manage and  
monitor on-premises, hybrid  
cloud and remote workloads



**Simplified setup**



**Remotely discover  
and deploy**



**Manage and monitor**



**Chargeback**



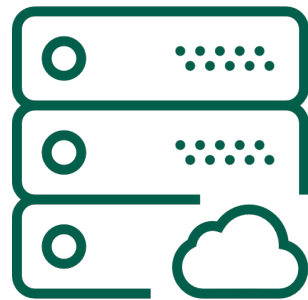
**Multitenancy**





# Simplified setup

## Infrastructure Configuring departments



Veeam Availability Console's flexible install options make getting started simple, deployable in any infrastructure.





# Remotely discover and deploy

## Discovering environments

## Deploying backup agents



Easily discover all the components of your business' Veeam environment — whether it's virtual, physical, cloud-based or a mixture — using network-based IP range discovery, Microsoft Active Directory or .csv file.





# Manage and monitor

## Remote monitoring and management



Remote management and monitoring couldn't be simpler, using the single, powerful web-based UI, with data transferred over a TLS connection using a single port — no need for a VPN connection.





# Multitenancy

## Security

## Empowering departments



Keep your authorized IT staff engaged and assured that they're protected through a secure multitenant portal that shows their protected machines and workloads, backup jobs, status and repository consumption/quota.





# Chargeback

## Chargeback Integrating



The RESTful API means you can integrate Veeam Availability Console with your existing workflows, but because chargeback functionality is also built in, you have everything you need to get started out-of-the-box.





# Positioning

# Scenarios

## **Customer with large, geographically distributed Microsoft Windows servers and workstations**

Veeam delivers everything a customer needs to deliver Availability for their physical and cloud-based Microsoft Windows computers – no matter where they reside – with Veeam Agent *for Microsoft Windows*. Veeam Availability Console *for the Enterprise* then delivers all the tools they need to remotely deploy, manage and monitor these services from a centralized and consolidated console.

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## **Customer with geographically distributed virtualized IT infrastructure**

Veeam Backup & Replication *Enterprise* and *Enterprise Plus* edition includes native ROBO functionality (with appropriate licensing) in order to deliver Availability to the distributed enterprise environment. Veeam Availability Console *for the Enterprise* then delivers the necessary tools they need to remotely manage and monitor this Veeam infrastructure from a centralized and consolidated console.

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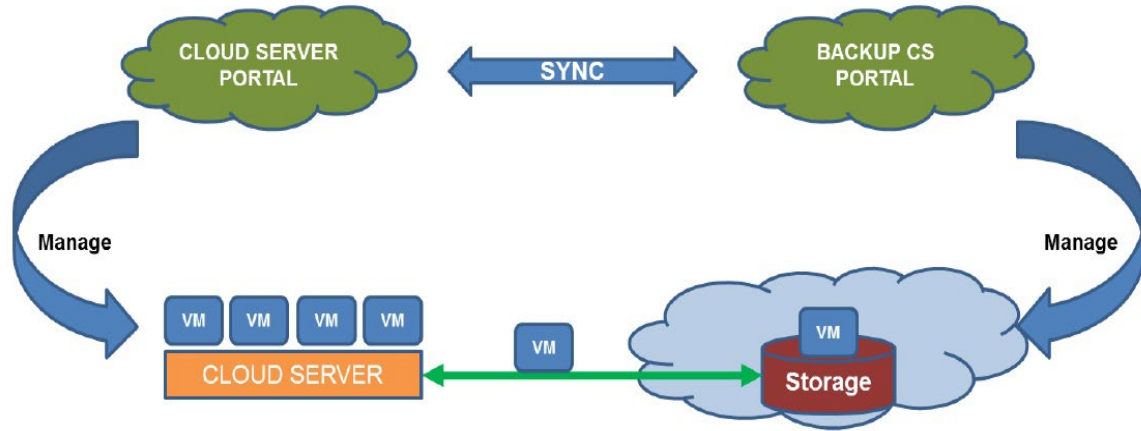
## **Customer wanting to manage, monitor and host remote backups/replicas in their primary datacenter**

Combining Veeam's virtual, physical and cloud solutions with Veeam Availability Console *for the Enterprise* and Veeam Cloud Connect *for the Enterprise*, Veeam delivers everything a customer needs to not only remotely monitor and manage their off-site backups and replicas, but also host them in their primary datacenter.



# BaaS Case 1

## Backup model for VPC



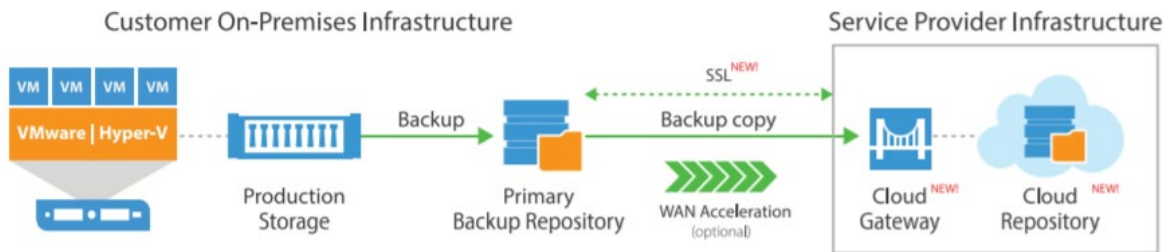
### System components:

- Customer production VMs use the VMware virtualization platform.
- VEEAM backup & replication server (VBR): a central component of the data backup solution, responsible for controlling the components that execute backup, scheduling and recovery commands.
- Backup Portal: a centralized Web interface for backing up and restoring VMs used by customers.
- Backup Storage System



# BaaS Case 2

## Backup model for Customer's Cloud Environment



### System components at customer site:

- Virtualization infrastructure on the client side (located inside or outside USDC Technology).
- VM production runs on VMware or Hyper-V infrastructure.
- VEEAM Backup Server (VBR).

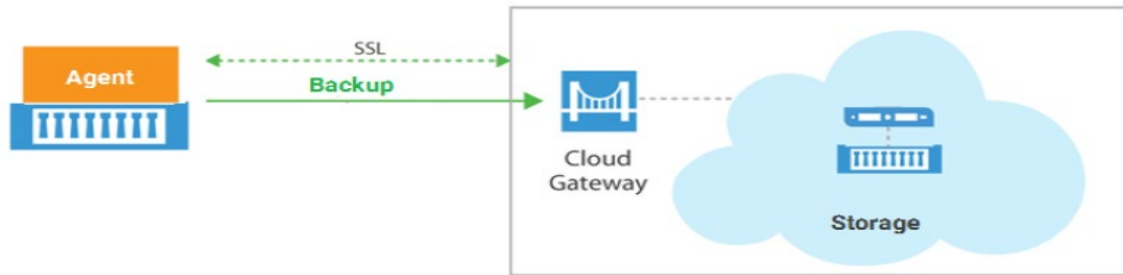
### System Components at USDC Technology system:

- Backup Storage System: stores backups that correspond to customer VM production
- Cloud Gateway: web interface connecting data source and storage system of USDC Technology.



# BaaS Case 3

## Backup model for Customer's Physical Server



### System components:

- Physical server using Windows or Linux operating system.
- VEEAM Agent software installed on physical server.
- Cloud Gateway: used to centrally manage all backup traffic.
- Backup Storage System: stores the data of physical server.



# Unique strengths



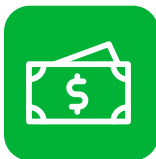
## Veeam ecosystem

Veeam delivers to customers everything they need to ensure 24.7.365 Availability across virtual, physical and cloud including a consolidated management platform



## Reporting

In-depth reporting into the organization's entire virtual, physical and cloud-based backup infrastructure, including status, health, usage and consumption



## Chargeback

Native chargeback technologies work out-of-the-box, so customers have everything they need to report and plan, without crunching numbers in spreadsheets



## Veeam Cloud Connect technology

Secure data transfer over TLS connection via a single port – there's no need for a direct connection between sites, or VPN or MPLS connectivity



## Multitenancy

Complete visibility for departments to view their protected machines, backup status and health, and repository consumption in a secure, web-based interface



## RESTful API

Veeam Availability Console *for the Enterprise's* JSON-based RESTful API enables customers to integrate it into their other workflows



# Licensing

# Components



Required



Veeam Availability Console *for the Enterprise*



Veeam Cloud Connect (free)

Optional



Veeam Backup & Replication



Veeam Agent *for Microsoft Windows*



Veeam Cloud Connect (paid)



# Thank you

veeam

