

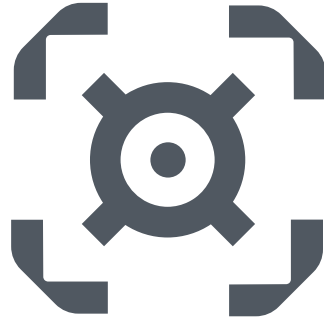


# Veeam Data Cloud Vault



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## Vault

Secure cloud storage  
made easy

A fully-managed, secure cloud storage resource on Azure & AWS that eliminates the headaches of managing infrastructure and unpredictable cloud cost models.

**Just let us know how much you need, and we handle the rest.**

# Zero Trust Data Resilience

with Veeam Data Cloud Vault



## Separation of backup software and storage

Segmentation, air-gapping and least privilege access



## Multiple Resilience Zones

3 copies of data, 2 different media, 1 offsite



## Immutable and Encrypted

Protecting data integrity and confidentiality

# 3-2-1-1-0 Rule Made Easy

with Veeam Data Cloud Vault



## 3 COPIES OF DATA

- ✓ Supports direct, copied and tiered backup from VDP
- ✓ Synchronously copied in cloud for up to 12 nines of durability

## 2 DIFFERENT MEDIA

- ✓ Built on object storage to compliment on-premises disk

## 1 COPY OFFSITE

- ✓ Stored securely in cloud

## 1 COPY OFFLINE

- ✓ Logically air-gapped from your data center
- ✓ Always immutable

## 0 ERRORS

- ✓ Works with all Veeam backup and recovery verification tests

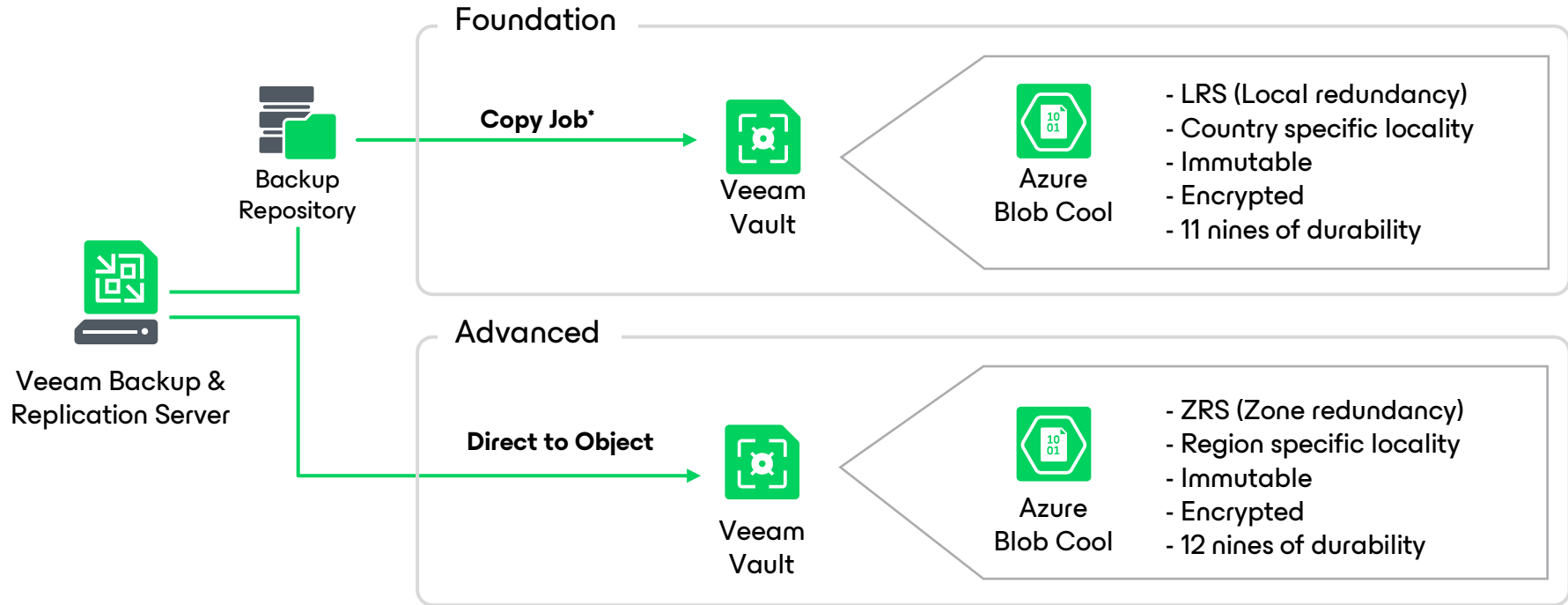


# Two Editions

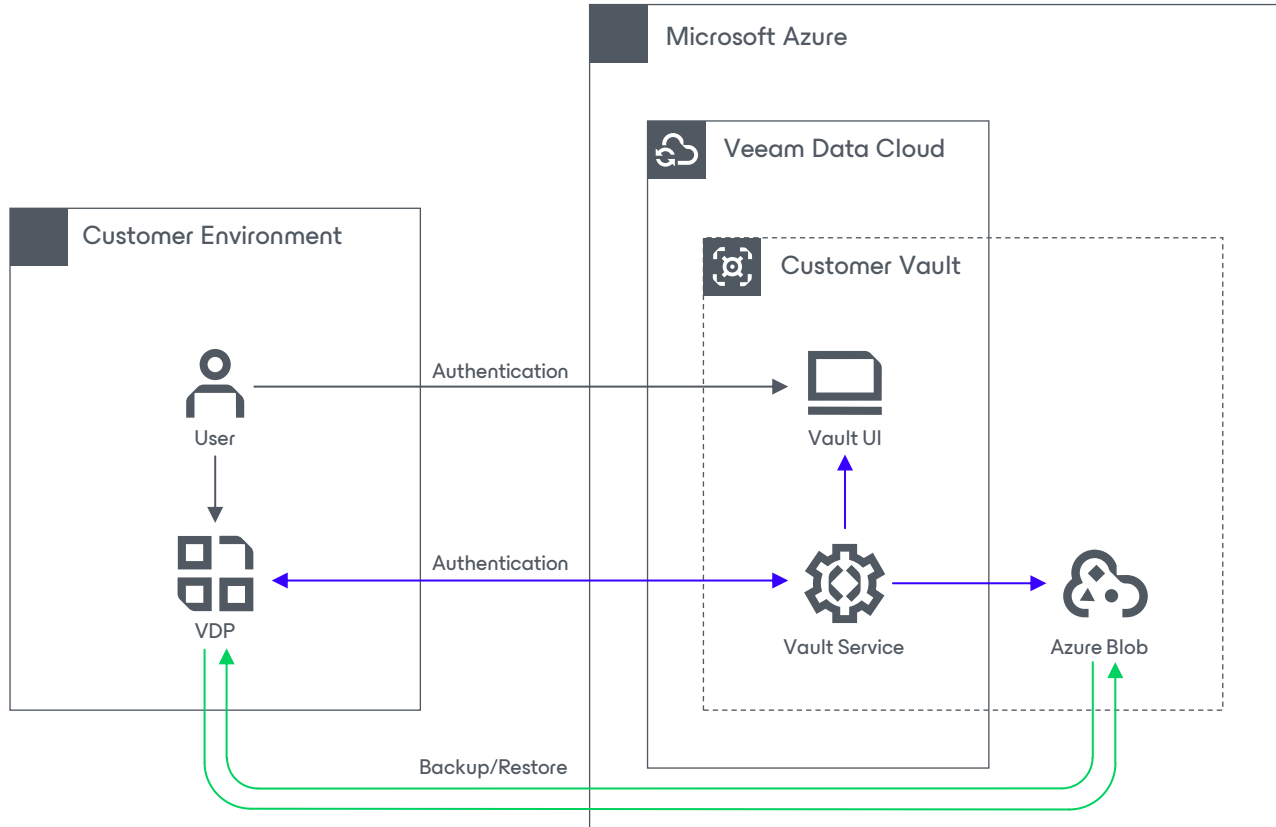
Simple, predictable pricing, all-inclusive of storage, API calls, retrieval and egress

<p><b>\$14</b> TB/month Non-core: \$24</p> <p><b>Foundation</b></p>	<p>Azure Blob Cool 11-nines 20% Fair use read/restore Choose Your Country Immutable Encrypted</p>	<p>Azure Blob Cool <b>12-nines</b> <b>Unlimited read/restore</b> <b>Choose Your Datacenter</b> Immutable Encrypted</p>	<p><b>\$24</b> TB/month Non-core: \$40</p> <p><b>Advanced</b></p>
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# Veeam Vault V2 - Foundation VS Advanced



# Veeam Vault Architecture



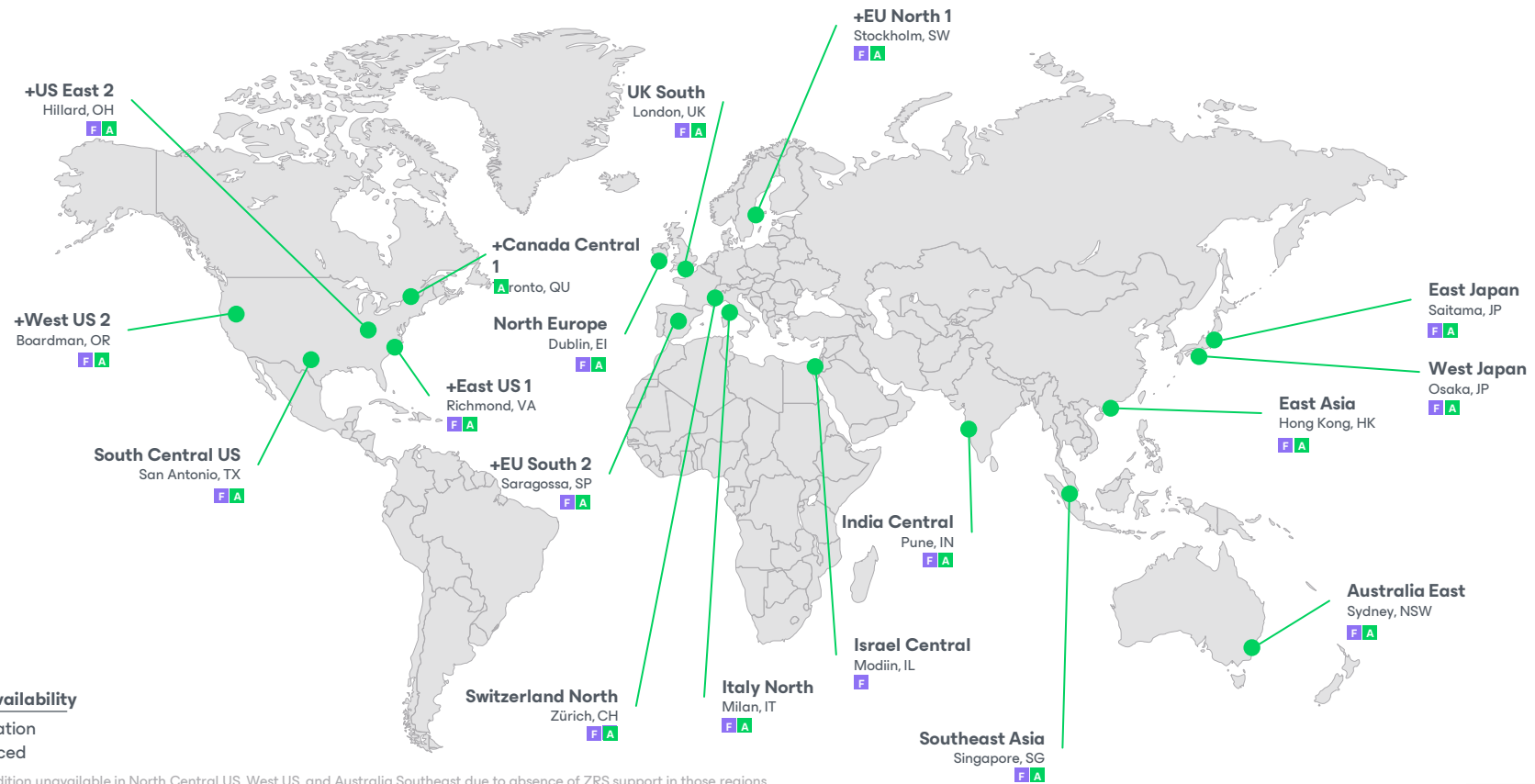
# Supported workloads

Workload	Direct to Vault	Backup Copy to Vault	SOBR Capacity Tier
VMware vSphere VMs	✓	✓	✓
Microsoft Hyper-V VMs	✓	✓	✓
Physical Servers (Windows/Linux - Managed Agent only)	✓	✓	✓
NAS File Shares and Object Storage backup	✓	✓	✗
Azure VMs (via Veeam Backup for Azure Plug-in)	✓	✓	✗
AWS EC2 (via Veeam Backup for AWS Plug-in)	✗	✓	✗
Google Cloud VMs (via Veeam Backup for GCP Plug-in)	✗	✓	✗
Kubernetes (via Veeam Kasten K10)	✓	✓	✗
Oracle RMAN (Enterprise Plugin)	✗	✗	✓
SAP HANA (Enterprise Plugin)	✗	✗	✓
SAP on Oracle (Enterprise Plugin)	✗	✗	✓
Microsoft SQL Server (Enterprise Plugin)	✗	✗	✓
IBM Db2 (Enterprise Plugin)	✗	✗	✓
MongoDB (Enterprise Plugin)	✓	✓	✗

# Regions



# Core Region Availability (AWS)



## Edition Availability

F Foundation

A Advanced


Advanced Edition unavailable in North Central US, West US, and Australia Southeast due to absence of ZRS support in those regions


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# Registration and Creation

# Add Tenant

Veeam Software - Activities Tracking



## Vault

### Subscription

Subscriptions **4**

Tenants Onboarded **17**

### Subscription Edition Details

Advanced Core - Azure	2.17 TB out of 16 TB (13.56%)
Foundation Core - Azure	0.12000000000000001 TB out of 9 TB (1.33%)
Foundation Non-Core - Azure	0.06999999999999999 TB out of 2 TB (3.50%)
Advanced Non-Core - Azure	0.08 TB out of 2 TB (4.00%)

≡ ☰ ↻**+ Add Tenant**



< Back

## Add New Tenant



Tenant

Provision Vault

Summary

Credentials

### Welcome to Veeam Data Cloud for Vault

A tenant groups one or more Vault instances for the purposes of management and access control. Each tenant requires a single Vault subscription, but you can reuse the same subscription across several tenants.

Provide a unique and descriptive name for your tenant and assign a subscription to it.

Tenant Name:

Subscription:

Next

Cancel



< Back

## Add New Tenant



Tenant

Provision Vault

Summary

Credentials

### Provision Vault

Provision your initial Vault for this tenant.

Vault Name:

Country:

Region:

Previous

Next

Cancel



< Back

## Add New Tenant



Tenant

Provision Vault

Summary

Credentials

### Summary

Review details and click 'Finish' to add a new tenant.

#### Tenant

Tenant Name: Veeam100

Subscription: Advanced Core - Azure

#### Storage Vault

Vault Name: Veeam100demo

Country: Germany

Region: Germany West Central

Previous

Finish

Cancel



< Back

## Add New Tenant



✓ Tenant

✓ Provision Vault

✓ Summary

➤ **Credentials**

### Credentials

You can find your Vault access key and secret credentials below.



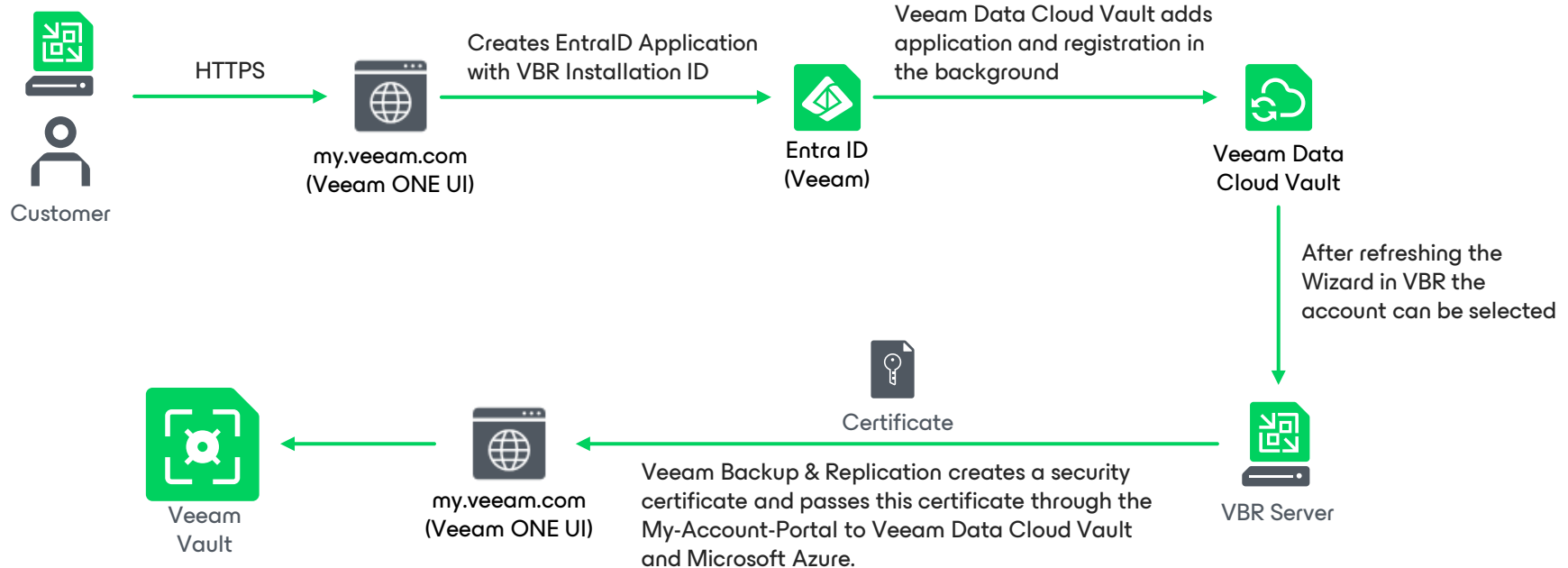
Your Vault instance is being provisioned. This may take a few minutes.  
Please wait to get the credentials required to connect it to Veeam Backup & Replication.

Continue

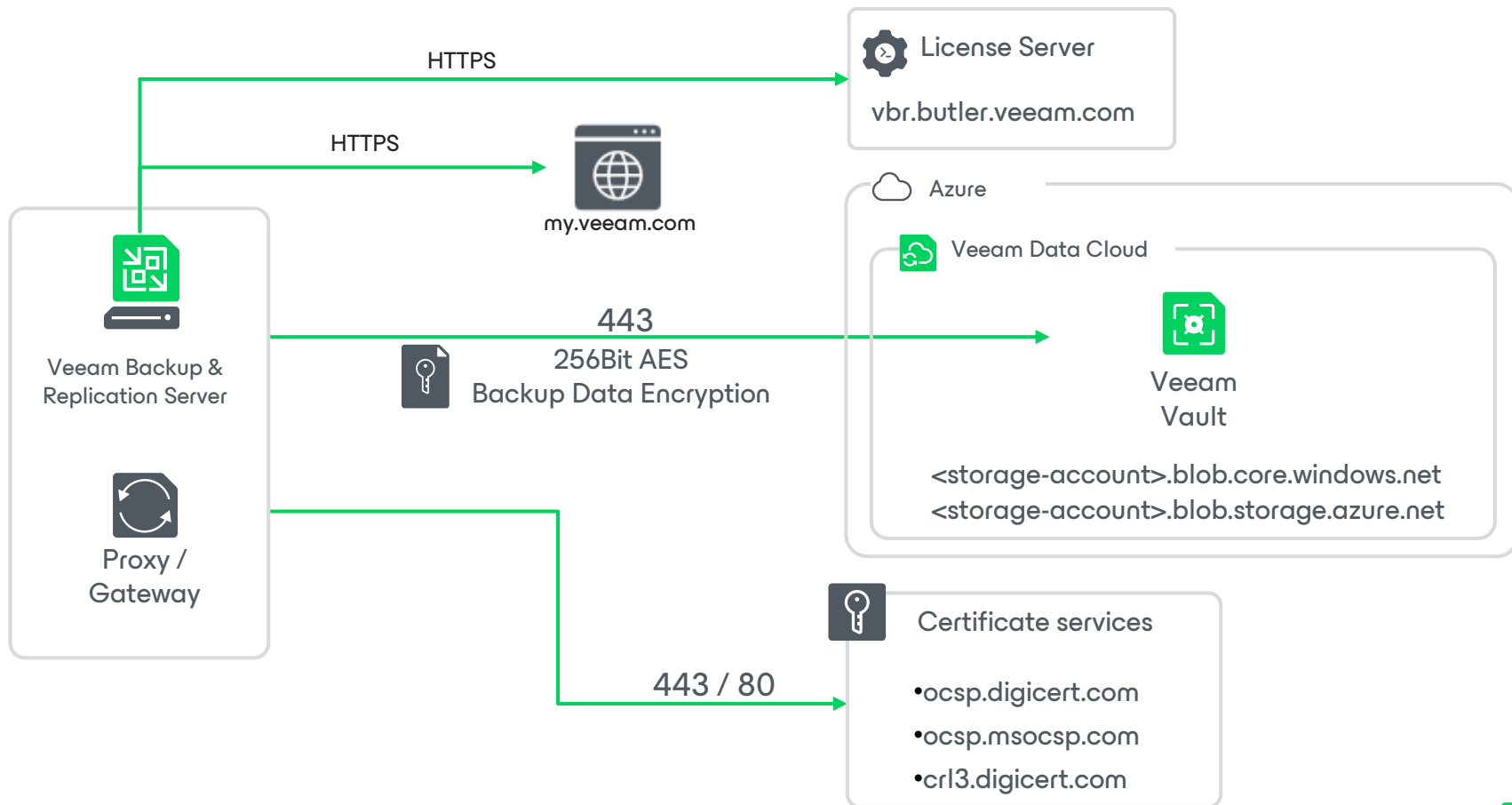
Cancel

# Communication: Registration and Creation of VAULT

What happens behind the scenes?



# Communication Veeam Vault

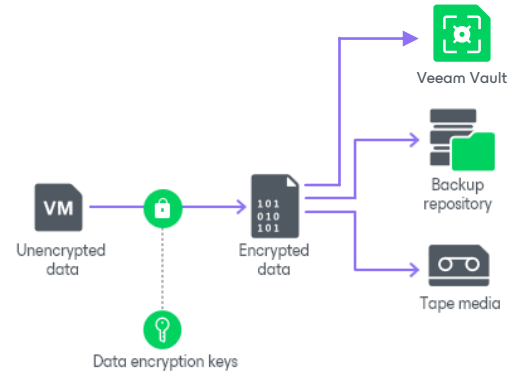
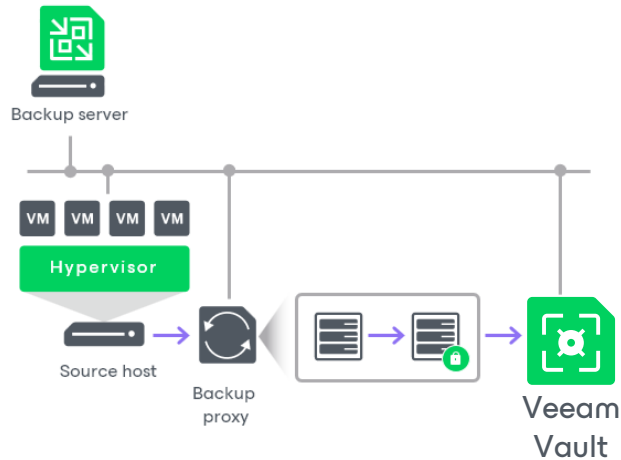


# Encryption

You must enable encryption for every job that you target to Veeam Data Cloud Vault.  
You cannot [move](#) or [copy](#) unencrypted backups to Veeam Data Cloud Vault.

\*BYOK coming soon for Veeam Vault

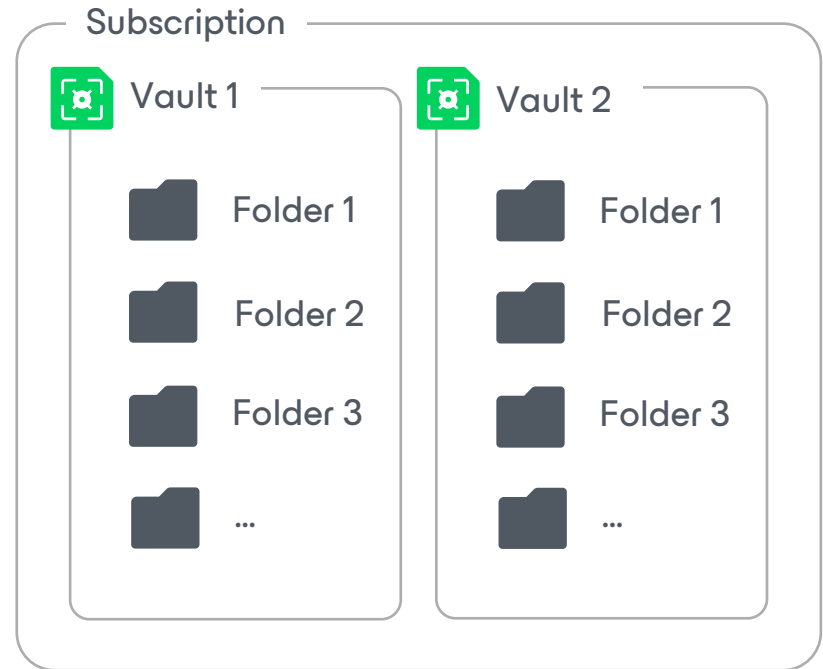
\*\*To encrypt data encryption keys with secret keys, Veeam Backup & Replication uses the 256-bit AES with a 256-bit key length in the CBC mode



# Use cases

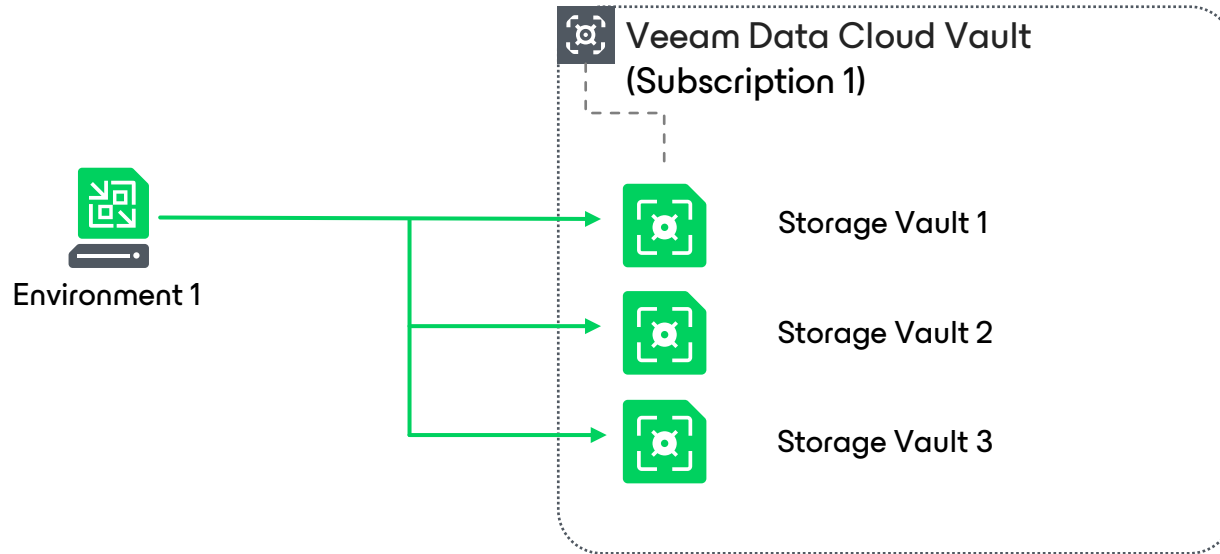
# Considerations for multiple usecase

- Maximum of 7 subscriptions per Organization
- Veeam Data Cloud Vault subscription and the Veeam backup server must belong to the same organization. (my.veeam.com account)
- One VBR Server can connect multiple Vaults
- Multiple VBR Servers can connect to the same Vault



# One Subscription – multiple usecases

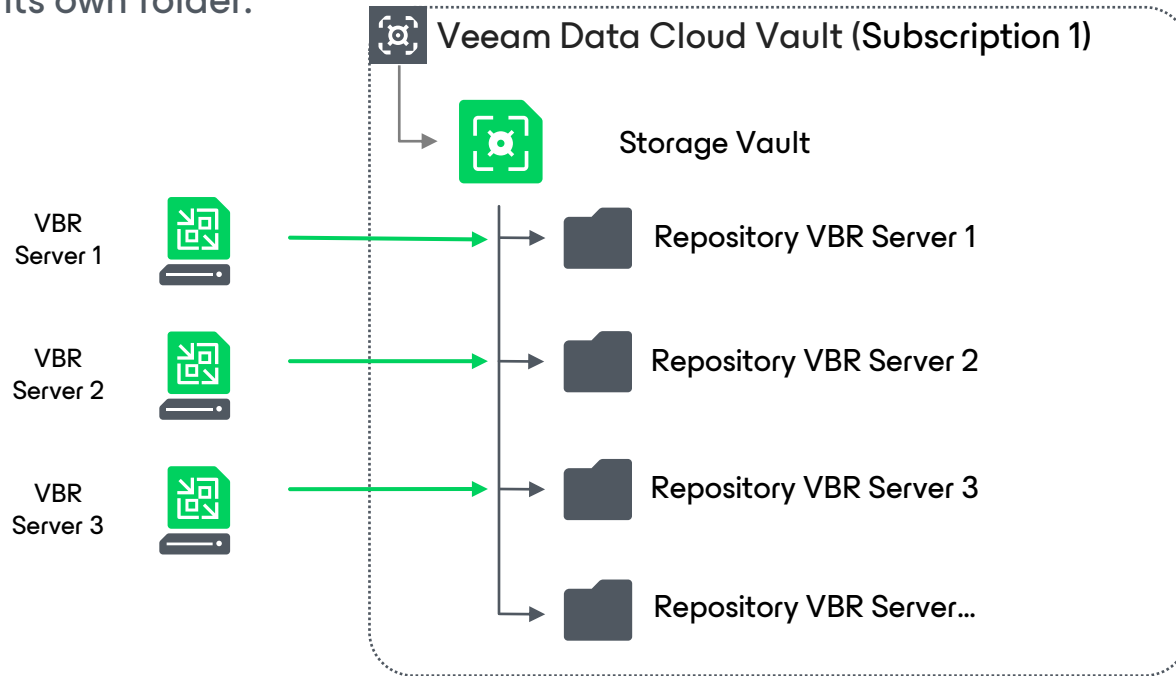
One Server with multiple Storage Vaults as Repositories



# One Subscription – multiple usecases

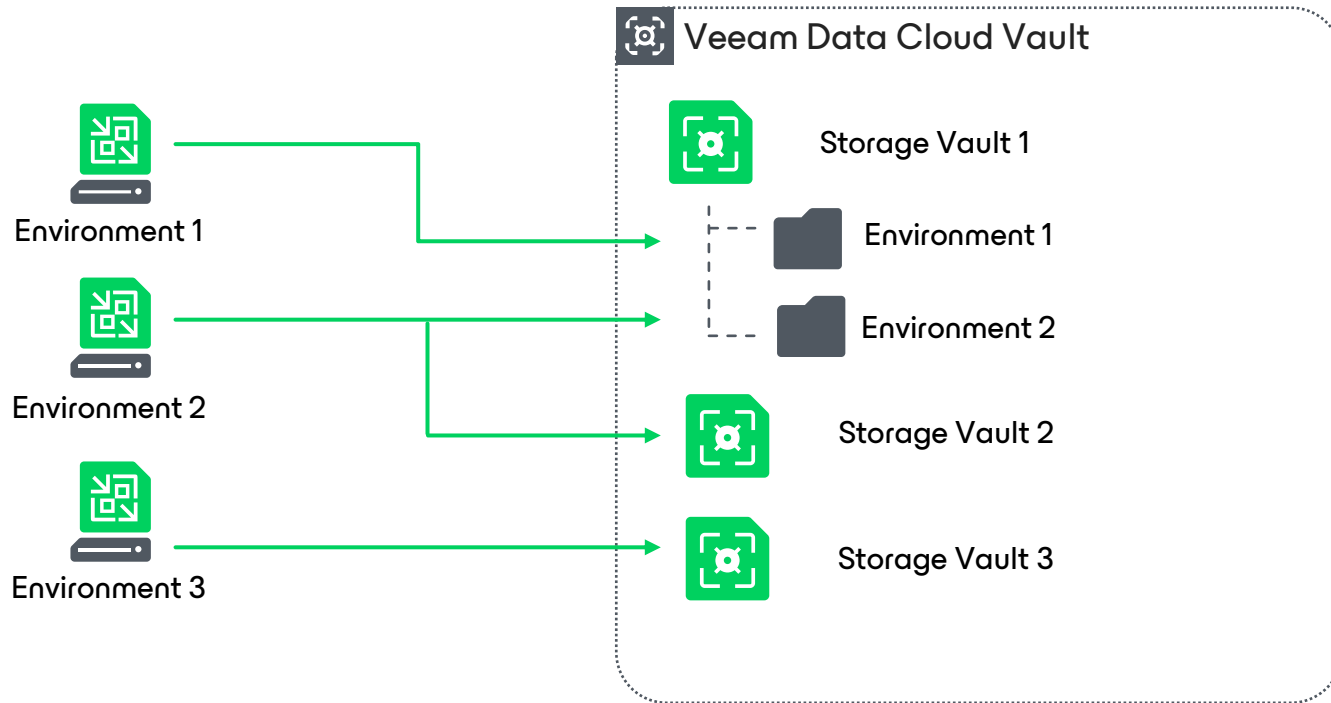
One subscription with one Storage Vault and multiple VBR Servers.

Each Server with its own folder.

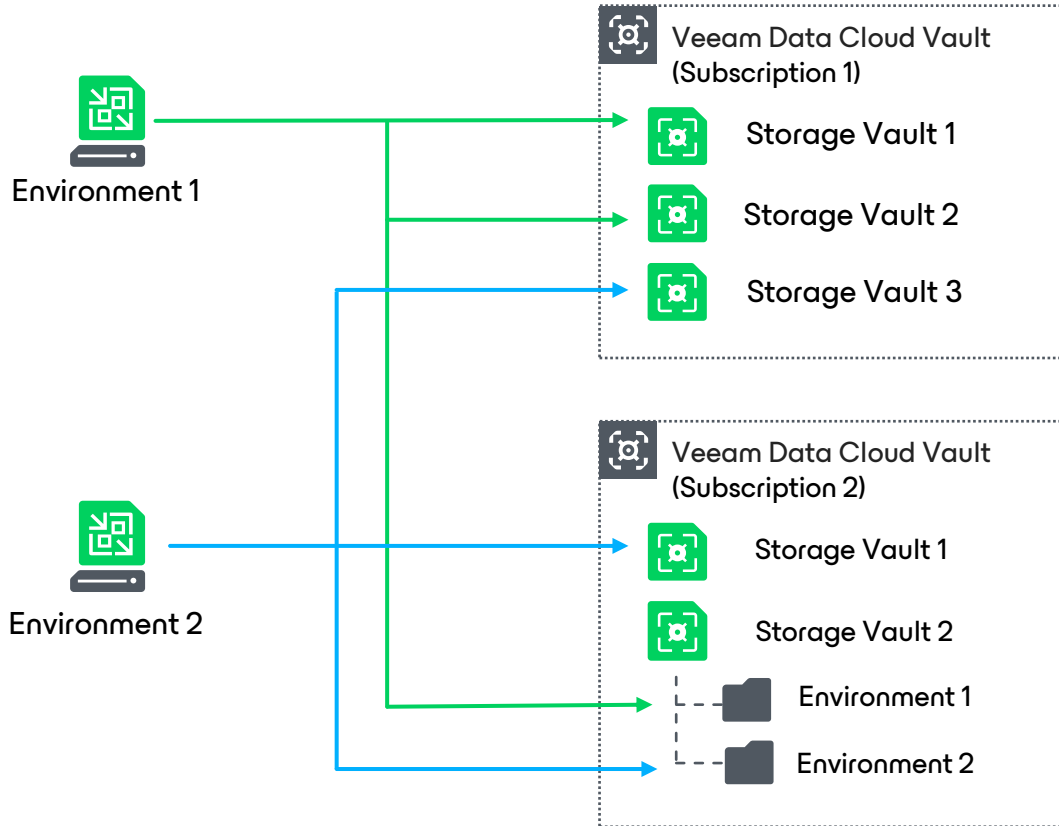


# Mixed environments

VBR Servers can connect to a Storage Vault and to a Sub-folder



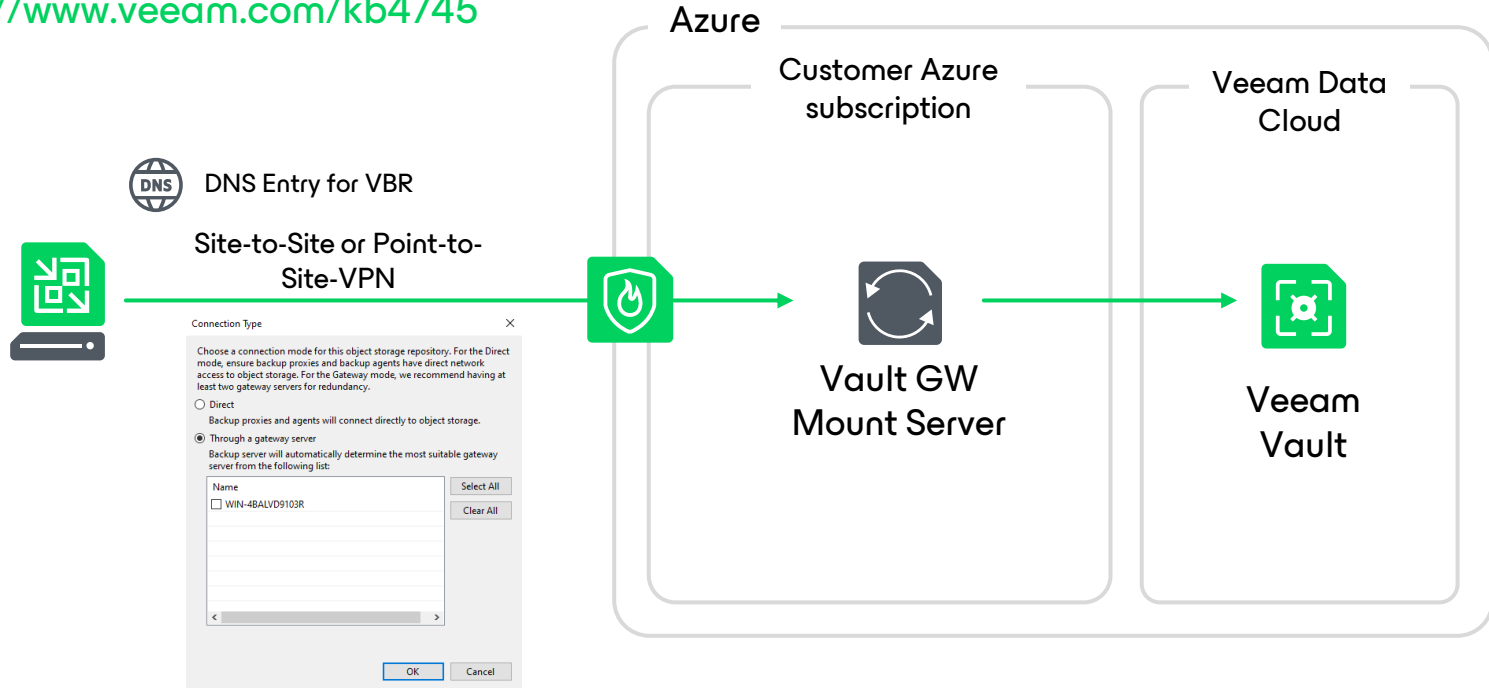
# Mixed example with different subscriptions



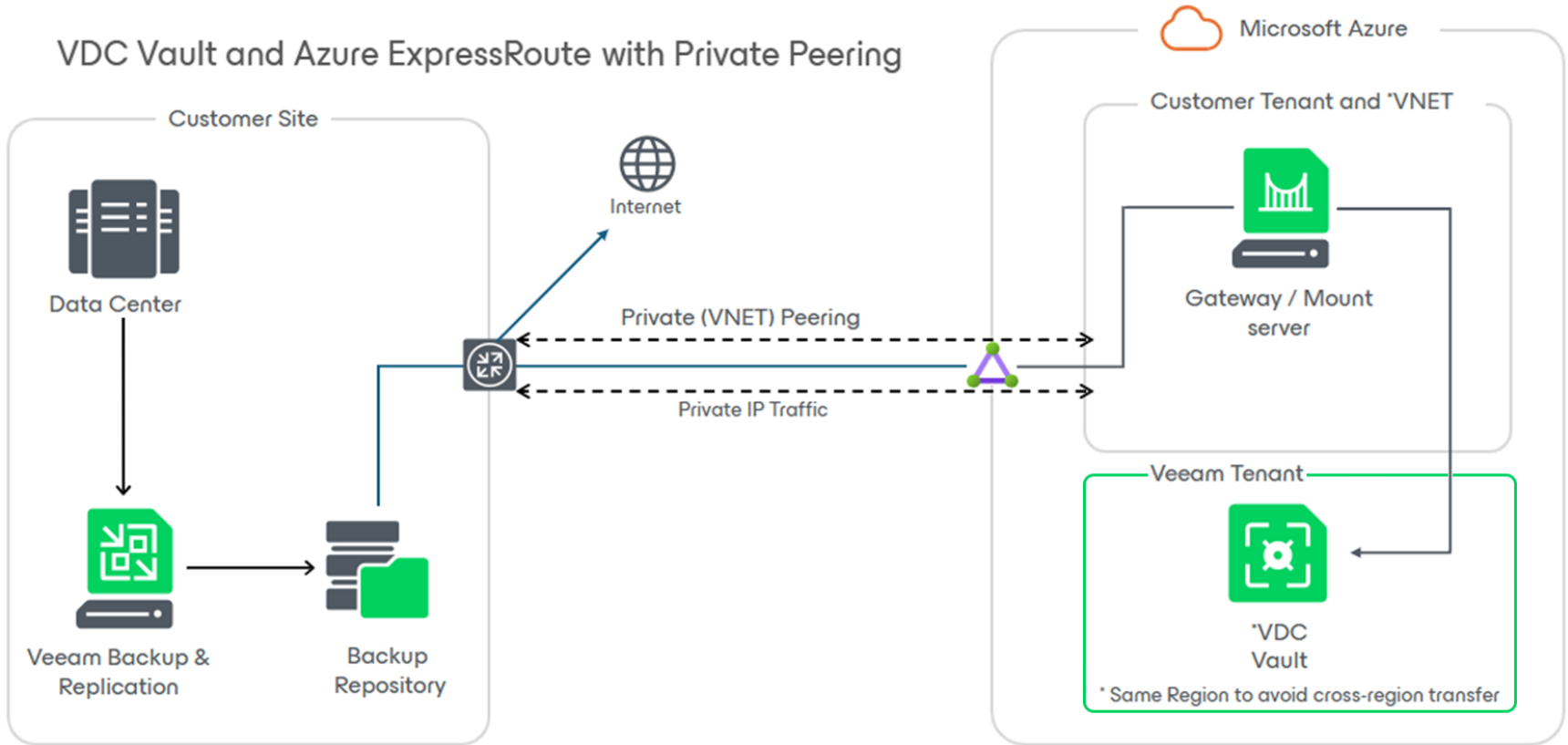
# Azure VPN

## VBR-Access to Veeam Vault with VBR-Proxy in Azure as Gateway

<https://www.veeam.com/kb4745>



# VDC Vault and Azure ExpressRoute with Private Peering



# Demo

The Veeam logo is displayed in white lowercase letters within a white-outlined, rounded rectangular frame. The background features a green gradient with abstract, overlapping geometric shapes in various shades of green.

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