

controlware

CLOUD

ROADSHOW 2025

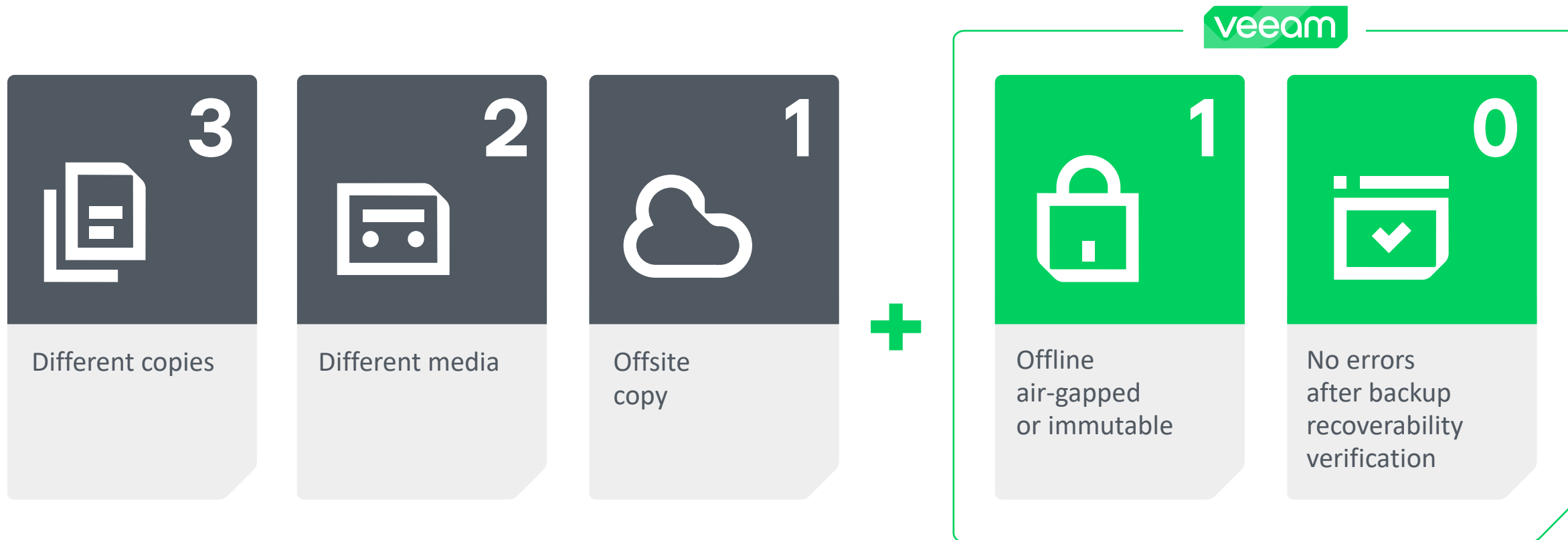
**Managed
Backup mit
Veeam:
Effizienz und
Sicherheit in
der Cloud**

Marcel Weber, Lars Meinke



Total Data Protection

Immutable start to finish: no black box



Multiple Resiliency Domains,
uniquely secured

Object lock. True air gap.
Industry tested protocols

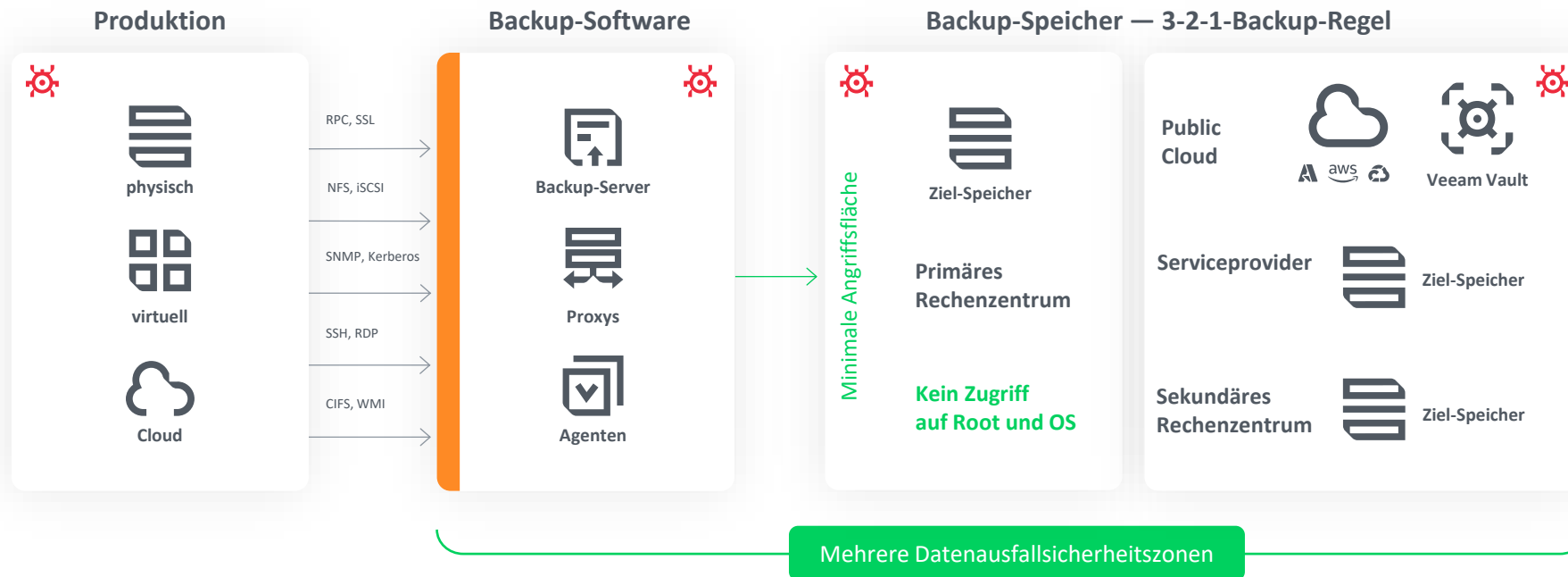
Security & Compliance
Analyzer

Data is encrypted
in flight and at rest

No vendor
lock-in

Hardwareunabhängige Sicherheit mit Zero-Trust-Datenresilienz

Auf Sicherheit ausgelegt mit Zero-Trust-Architektur



Segmentierung von Software und Speicher

Mehrere Datenresilienz-zonen

Unveränderlicher Backup-Speicher

Veeam Data Platform

Recovery Orchestration

Monitoring and Analytics

Backup and Recovery

Native APIs



Cloud

AWS
 Azure
 Google Cloud
 Kubernetes
 Object Storage



Virtual

VMware vSphere
 Microsoft Hyper-V
 Nutanix AHV
 Red Hat
 Oracle Linux VM
 Proxmox



Physical

Windows
 Linux
 MacOS
UNIX Unix
 NAS



Apps

Microsoft
 Oracle
 SAP Hana
 PostgreSQL
 Entra ID
 MongoDB



SaaS

Microsoft 365
 Salesforce

On-Premises • In the Cloud • XaaS



Veeam Backup *for Microsoft Azure*

You still need a backup



Source: Google Cloud Platform Shared Responsibility Matrix, 2020

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Automated and Secure Azure Backup and Recovery

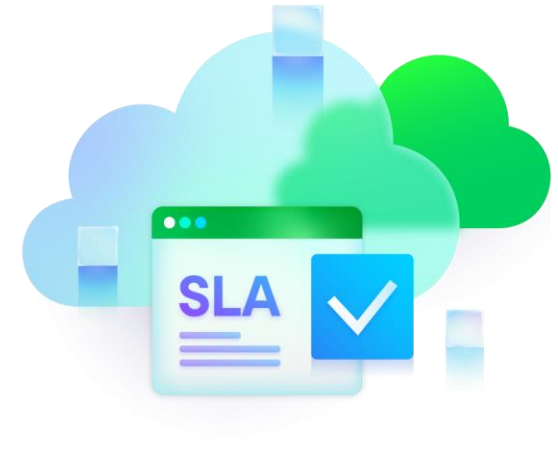
Veeam Backup for Microsoft Azure



Layered
Security

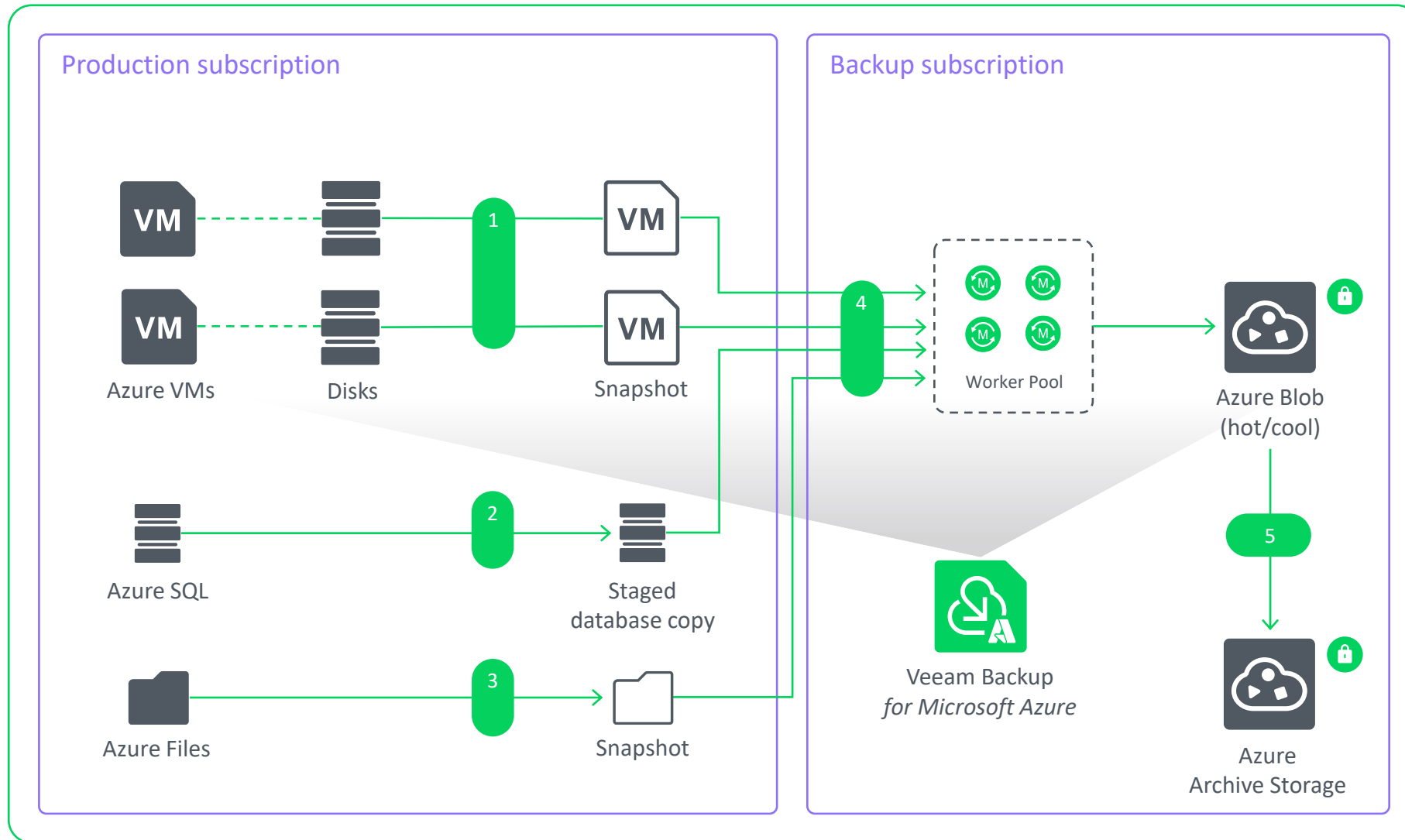


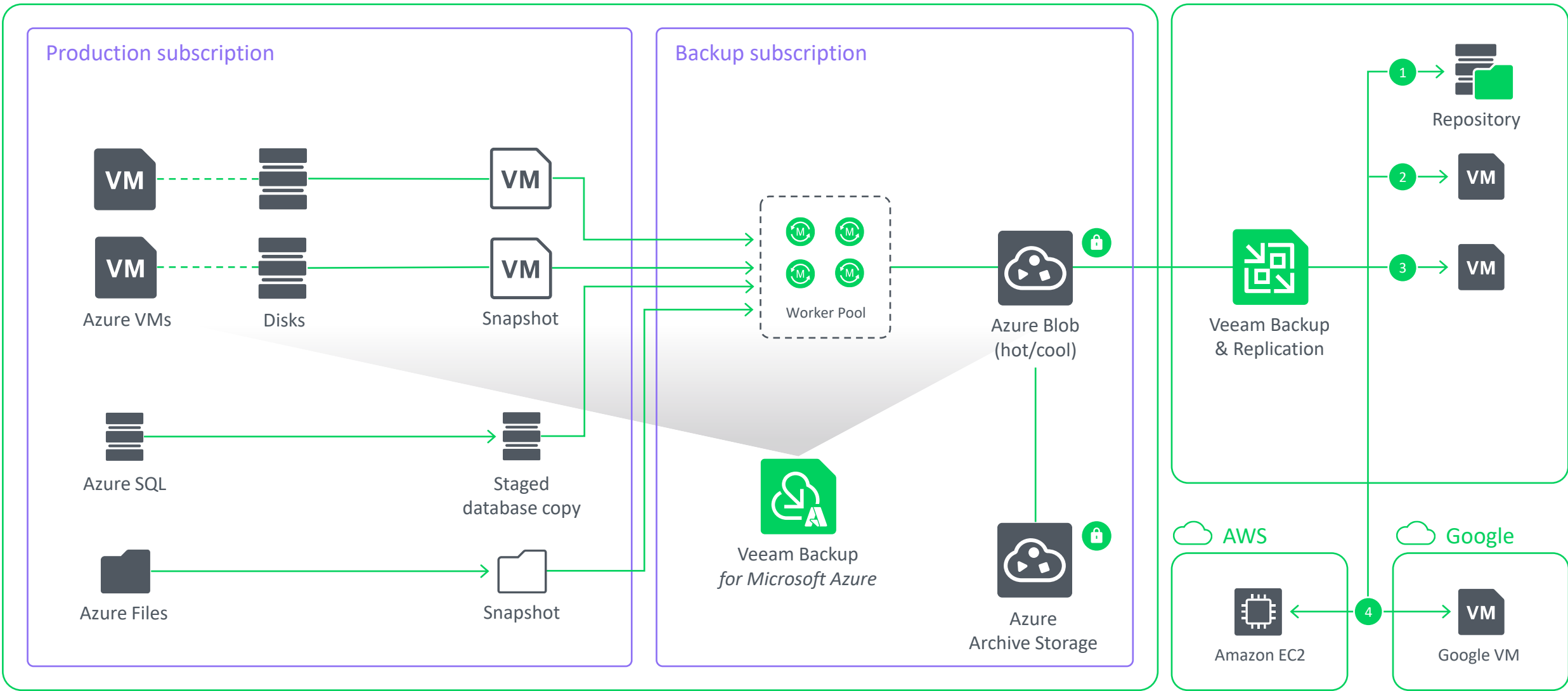
Fast, Reliable
Recovery



Cloud
Efficiency

Architektur

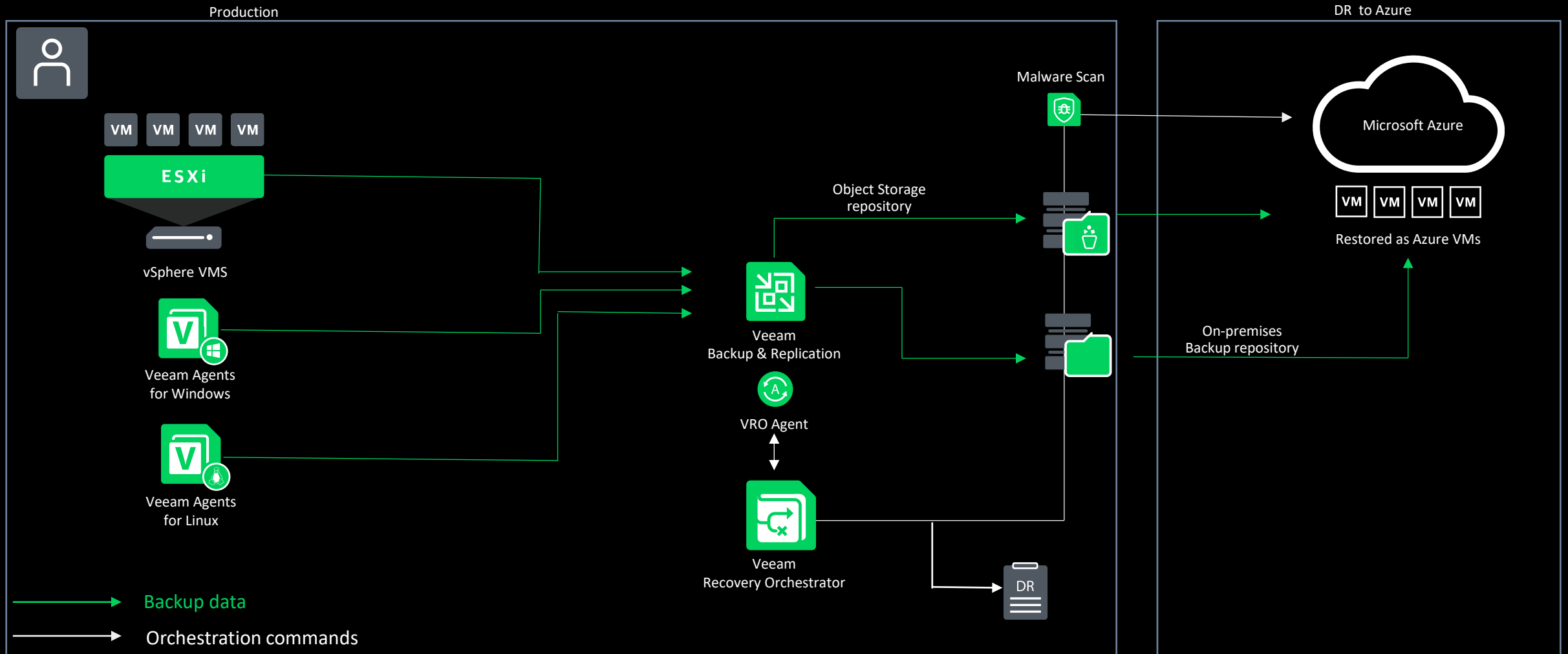




Azure Cloud als Recoverylocation

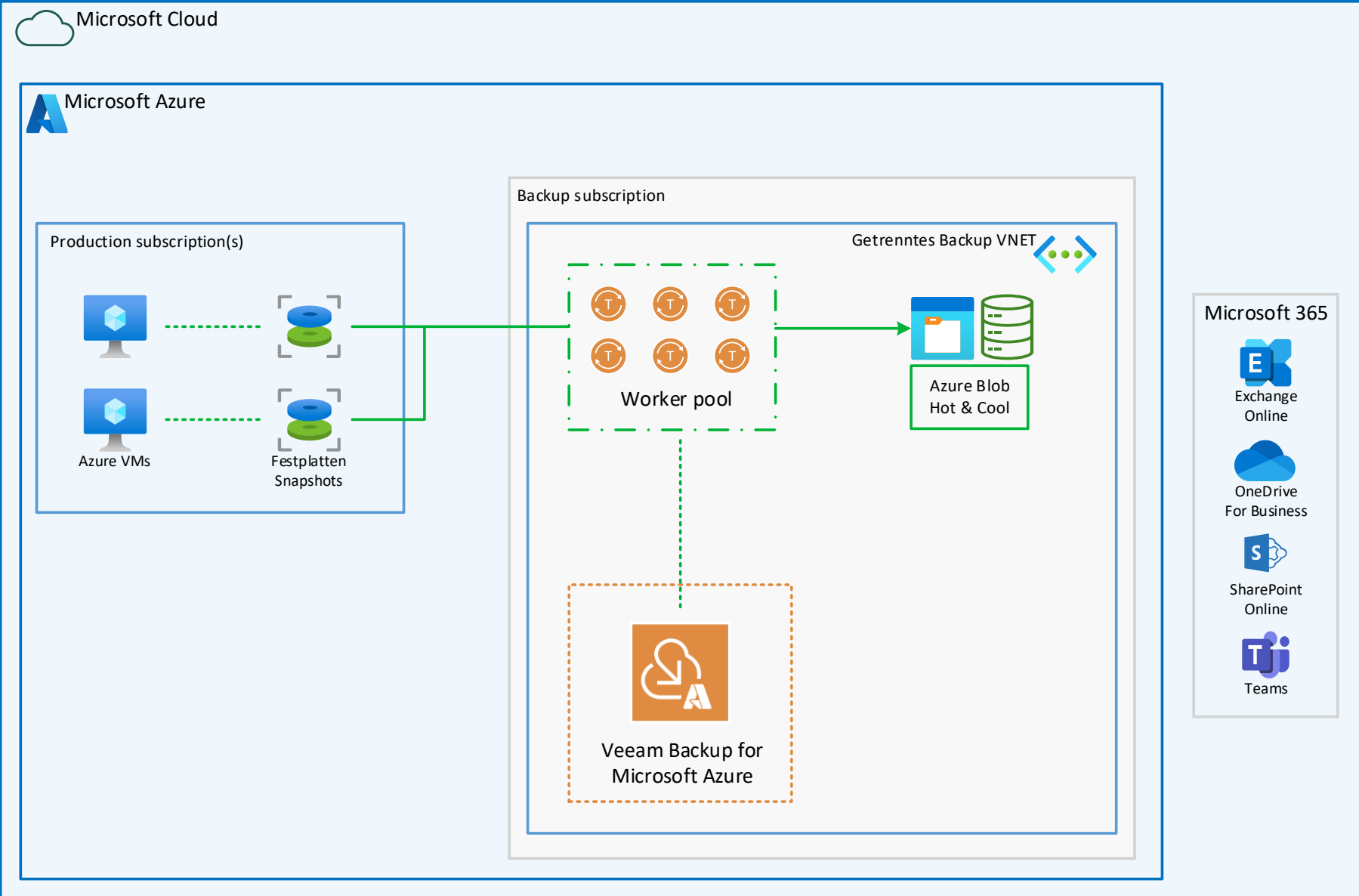
Orchestrating Restore to Microsoft Azure

Recovery vSphere VMs, and agent backups directly into your Microsoft Azure Subscription

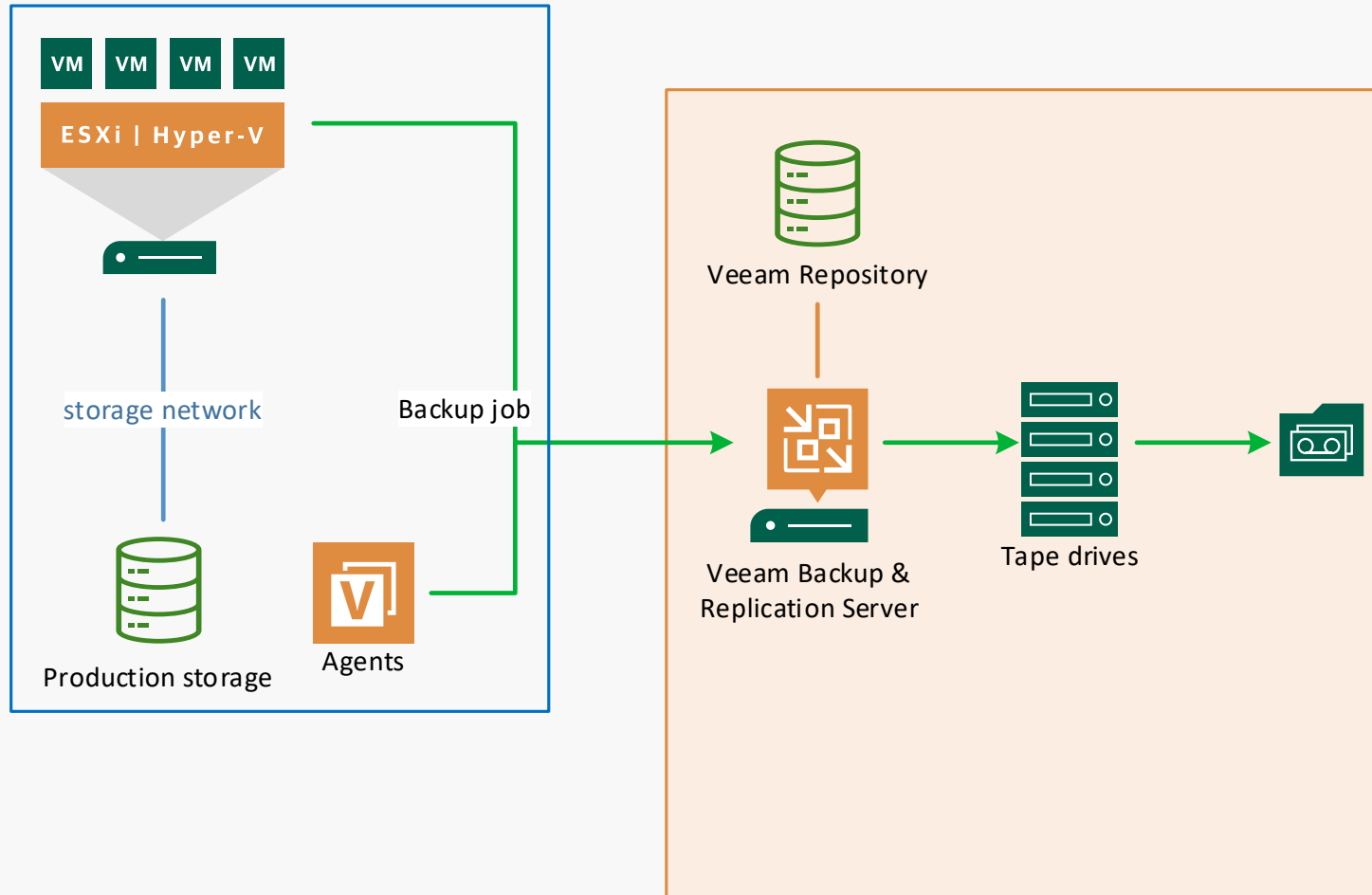


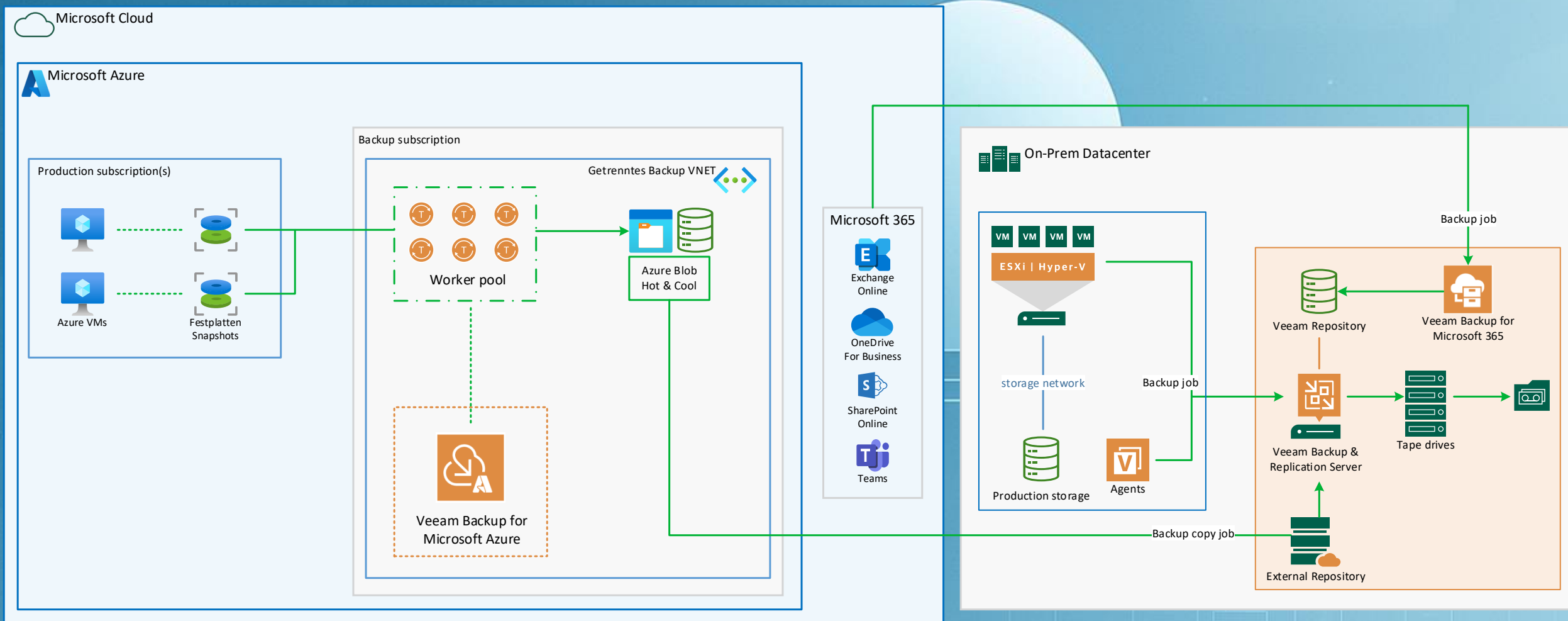
Holding AG in Hessen mit Tochtergesellschaften





On-Prem Datacenter





Veeam Backup for Microsoft 365

- 1500 User
 - Betrieb und Backup in der OVHcloud
 - 24/7 Managed Service der Controlware
- 

Commerz Real AG



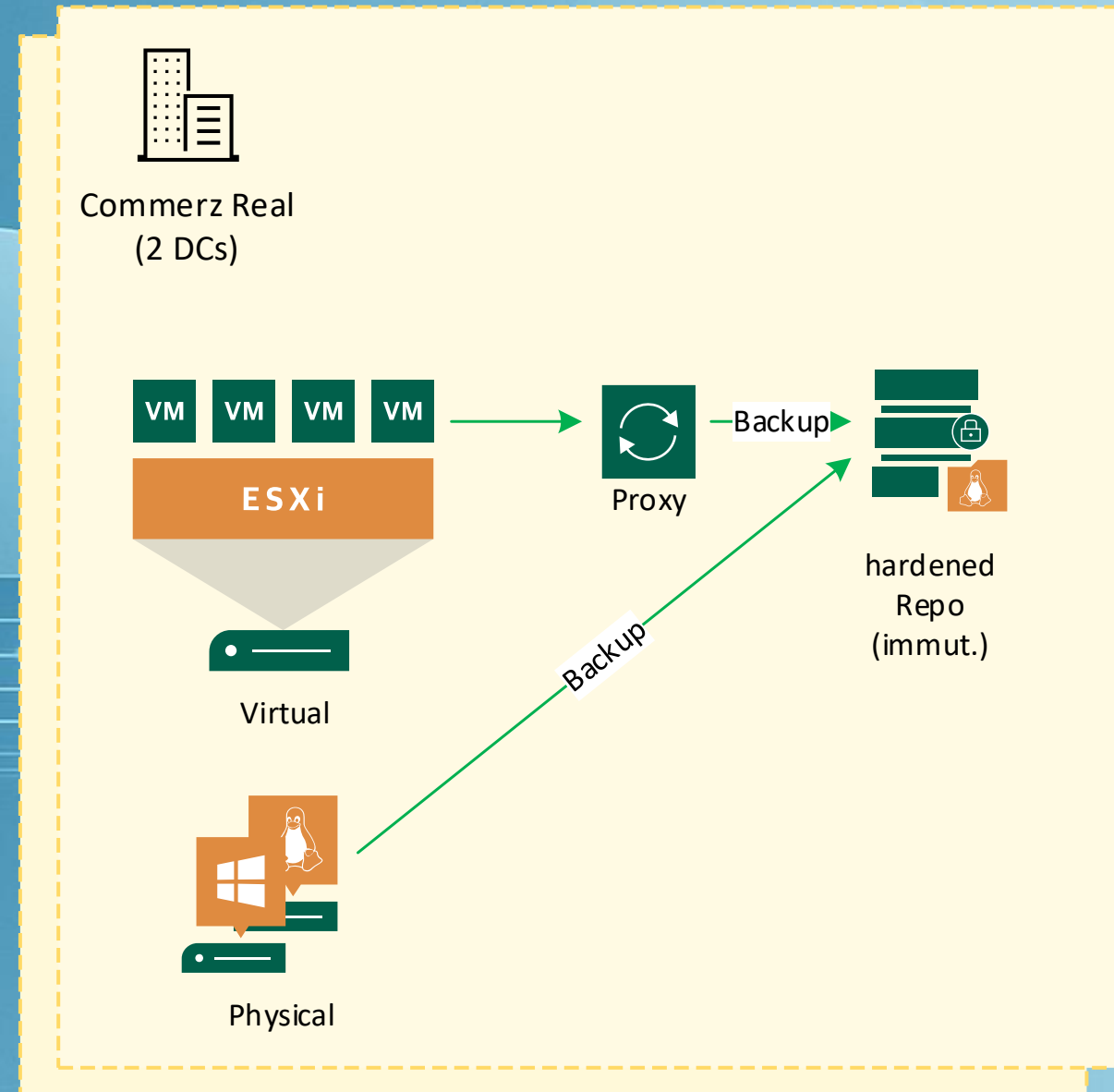
KRITIS-Kunde im Bankenumfeld

2 Rechenzentren

- ESXi Umgebung
- Physikalische Windows und Linux Server

Backup auf Controlware Universal

Backup Appliance (Hardened Repository)

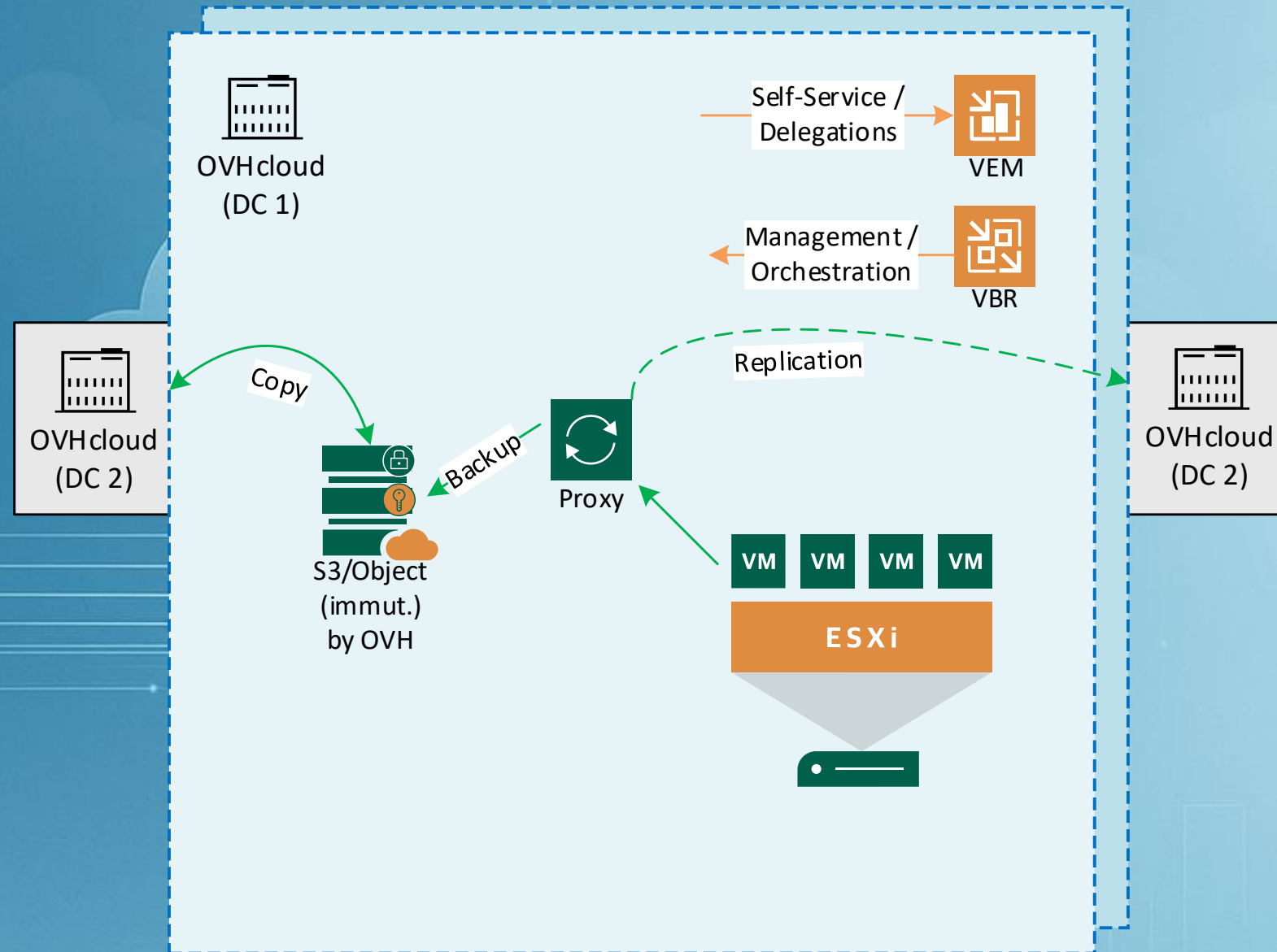


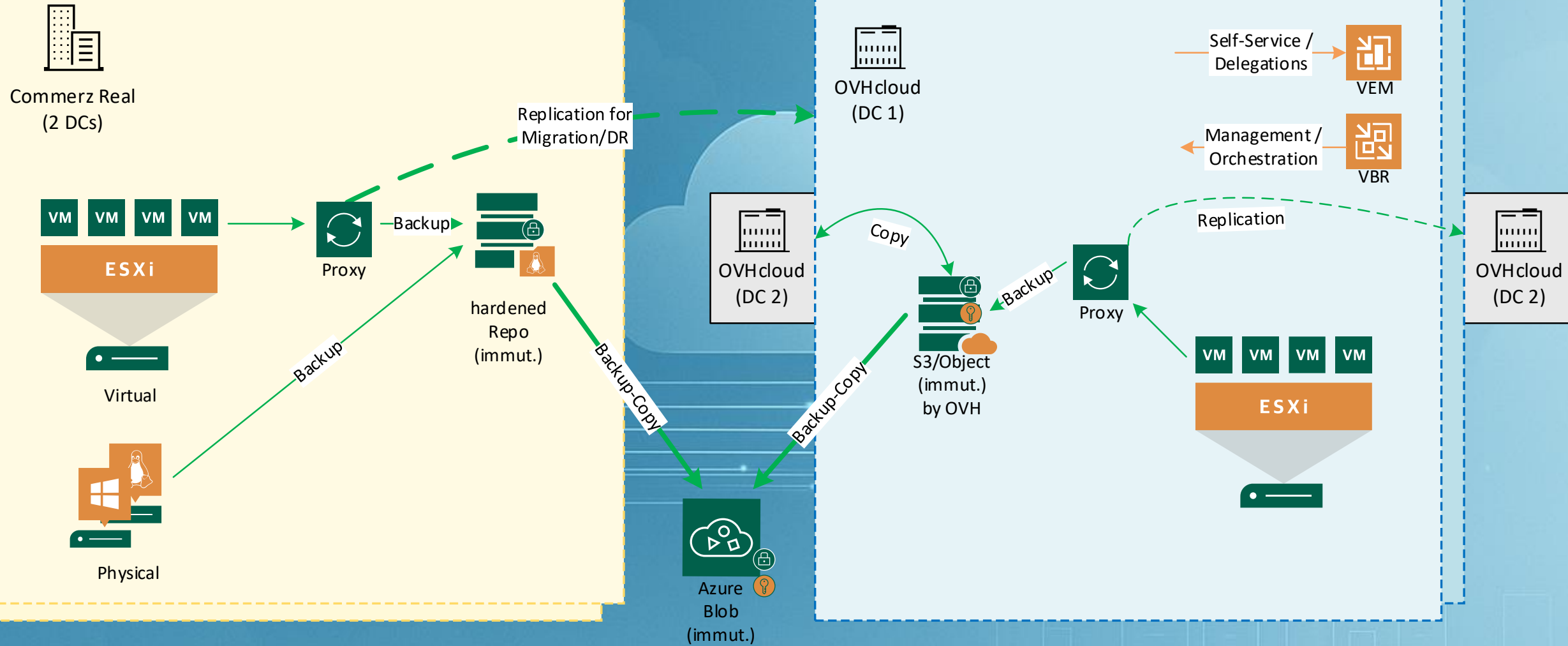
2 Rechenzentren

- ESXi Server als IaaS
- S3-Kompatible Container

Backup-Kopie in das DC 2

Replikation der VMs in das DC 2





Next up ... **V13!**





Veeam Backup & Replication

High Availability cluster

The primary cluster node is offline.

Failover to secondary node **https://172.25.98.238/** now?

Failover

Back

Instant Cloud Recovery from Veeam Vault



Restore ANY Veeam backup of ANY Windows or Linux machine as a native Azure VM in less than 5 min (time includes Azure VM provisioning and boot to OS logon screen)



No longer just a spare tire — instantly recovered VMs may perform better than native Azure VMs in some scenarios (depending on I/O pattern)



Provides a solid foundation not only for disaster recovery, but also for various in-cloud services like Clean Room, malware scanning, data classification, and much more

Universal CDP



Veeam Continuous Data Protection (CDP) extended to ANY machine — physical, virtual, cloud — with agent-based CDP for Windows and Linux machines



Protect your Tier 1 workloads with RPOs and RTOs in seconds even over high-latency links



Support for VMware vSphere and VMware Cloud Director as replication targets, with additional targets coming later



Veeam Cloud & Service Providers will be able to deliver Universal CDP-powered services with the existing Veeam Cloud Connect Replication infrastructure

Veeam Software Appliance



Pre-Built

Simple to Deploy



Pre-Hardened

Secure by Default



Predictable

True Zero Trust Operations

Veeam Data Cloud

The Unified Cloud for Data Resilience



Data
Backup



Data
Recovery



Data
Portability



Data
Security



Data
Intelligence

Industry-leading
technology

Shared services

Cloud-native
SaaS platform

Modern Multi-Workload UI/UX

Protected workloads



Azure



M365



Vault



Entra ID



Salesforce



Microsoft Planner



VDP on VDC



Kubernetes



Veeam GuardianTM

Incremental development,
long-term commitment



Auto data discovery and
protection



Automatic data loss
remediation



Hands-off security
workflow execution



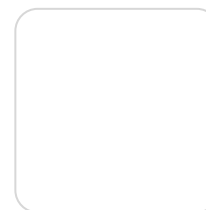
Continuous DR
and restore testing

QA

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Vielen Dank für Ihre Aufmerksamkeit!