

Data Protection with Veeam Availability Suite v10

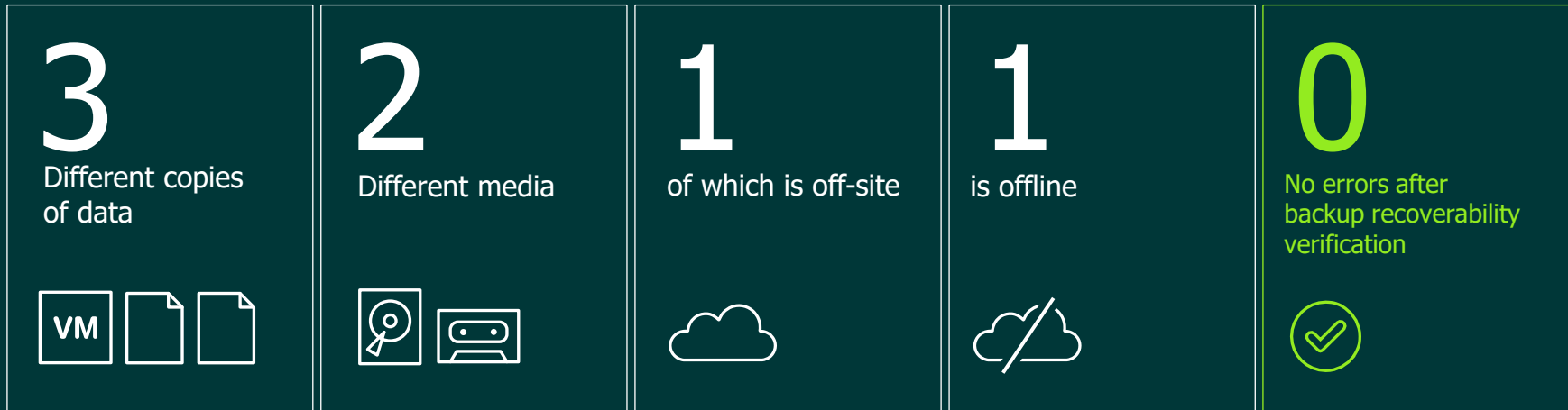
Víctor Pérez de Mingo

Senior Systems Engineer Spain & Portugal
victor.perezdemingo@veeam.com



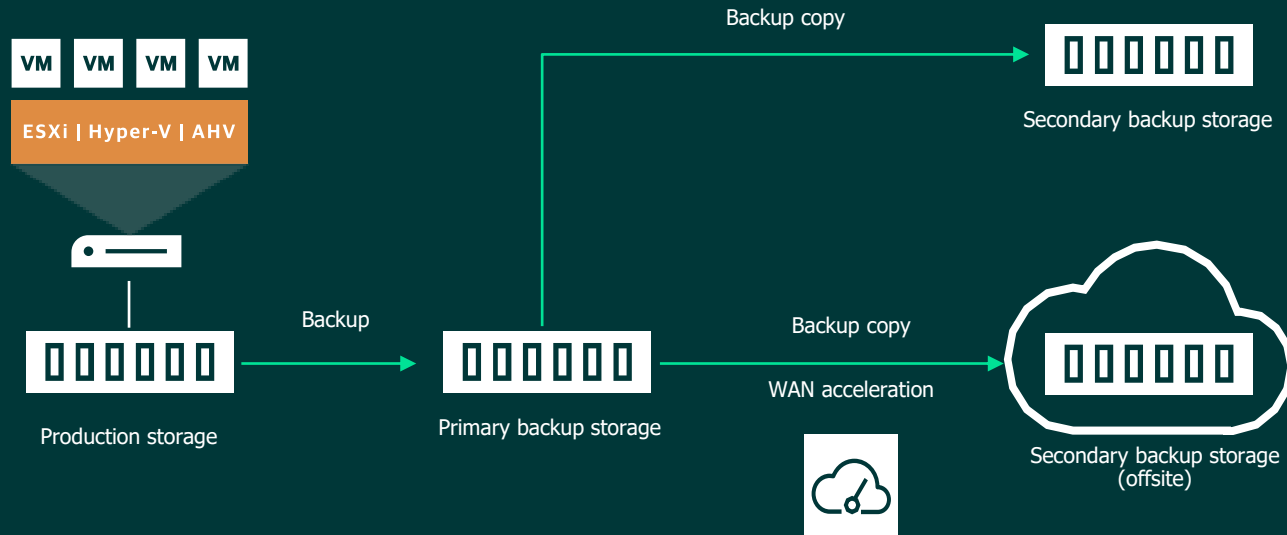
Disaster Recovery is Key

To maintain your business when a disaster happens



Avoiding recovery failure

Master the 3-2-1 rule!



Veeam DataLabs

Designed to help users maintain availability and security by reducing the risks of malware, rolling out new upgrades and patches, DevOps, DevTest, and even mitigate compliance risks.

Features

On-Demand
Sandbox



SureBackup and
SureReplica



Staged Restore



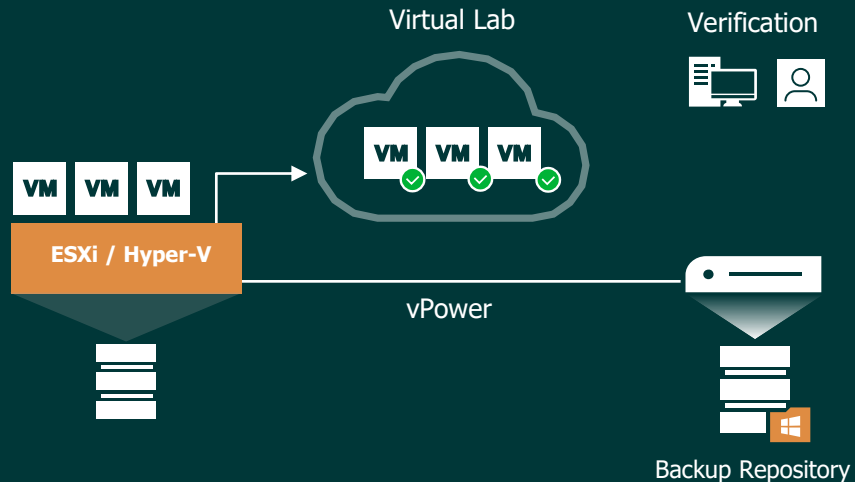
Secure Restore



SureBackup

With SureBackup technology you can automatically verify the recoverability of every backup.

1. Starts VMs in an isolated Datalab environment
2. Performs a set of tests
3. Sends a status report to your mailbox



Staged Restore

Offers the capability to provide data management before restored data goes (back) into production.

GDPR compliancy

Security compliancy

Data Management

The Backup job is verified using SureBackup

John Smith is interested in buying a house in October 2017, so he registers his details into the construction company database.



The construction company's database server in production crashes and requires backup recovery.



The construction company takes a backup of this database which includes John's contact information as well as other data.

They power on the machine in an isolated data lab and inject a script to remove John Smith's data, as his data cannot be restored back into production.



Hypervisor



Secure Restore



Microsoft Windows
Defender



ESET NOD32 Smart
Security



Symantec Protection
Engine

Plus any other anti-virus software with CMD support

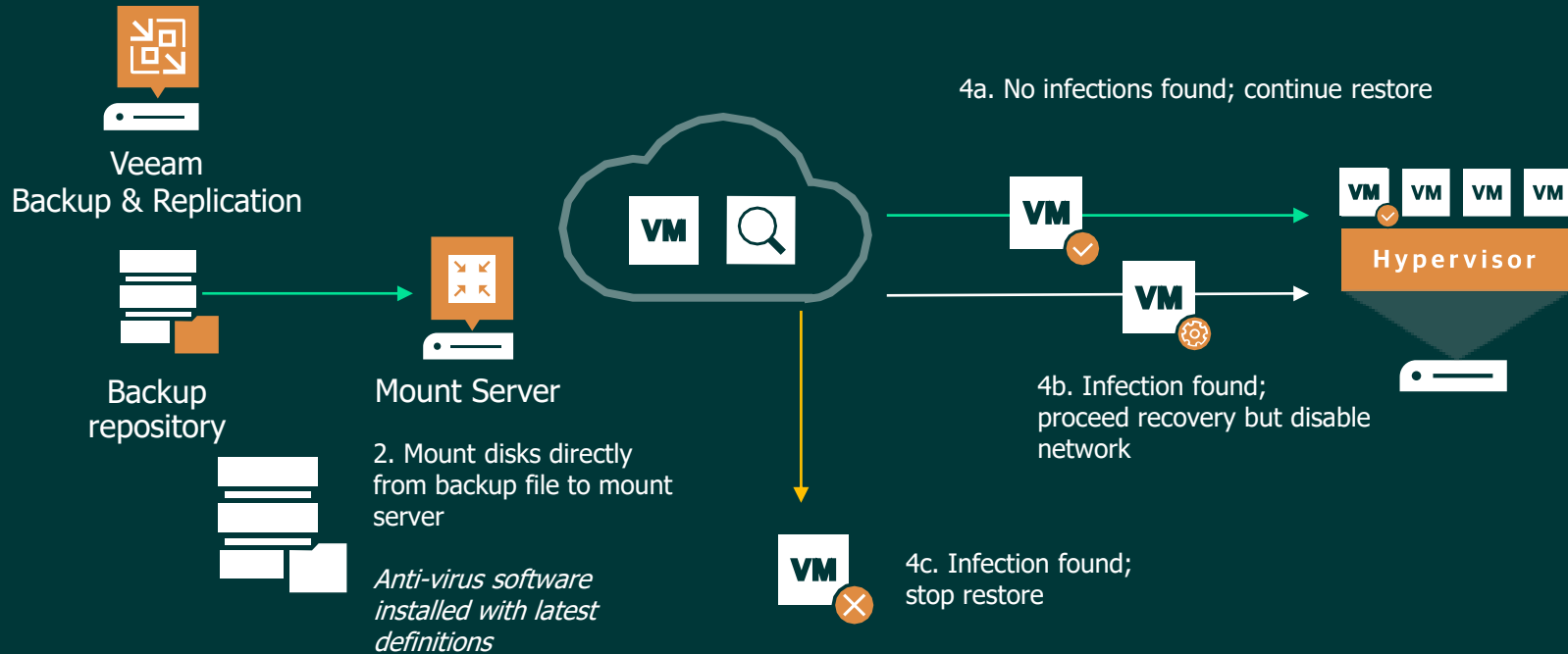
1. Select restore point

3. Anti-virus check

4a. No infections found; continue restore

4b. Infection found;
proceed recovery but disable
network

4c. Infection found;
stop restore



Data Integration API

Leverage Veeam backup files instead of impacting the performance of production data

Data Classification

- Customers have control of their data
- Use backups for inspecting content
- Data tagging for retention and importance

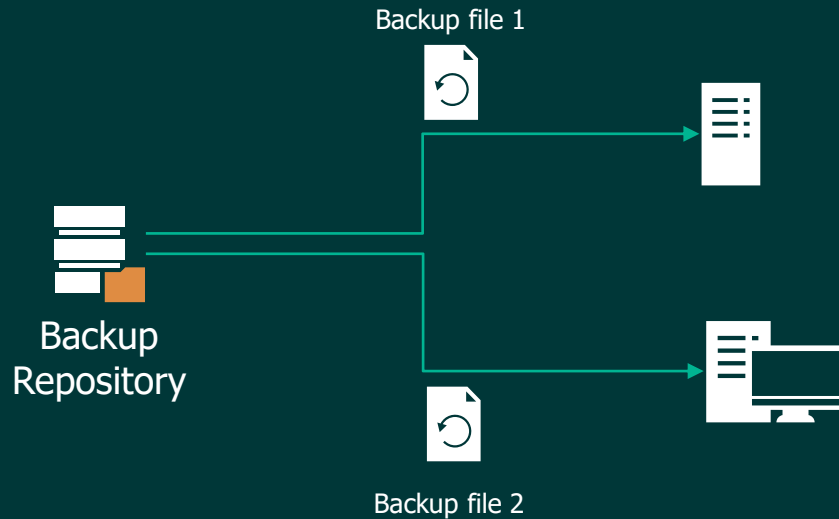
Enhanced Security

- Scan for dormant malware
- Use existing data for protection
- Proactive approach to security threats



Data Integration API

Leverage Veeam backup How it works?



Data Mining



Business Intelligence



Security Analysis

Veeam Explorers



Veeam Explorer
for Oracle



Veeam Explorer
for Microsoft SharePoint



Veeam Explorer
for Microsoft Active Directory



Veeam Explorer
for Microsoft SQL Server



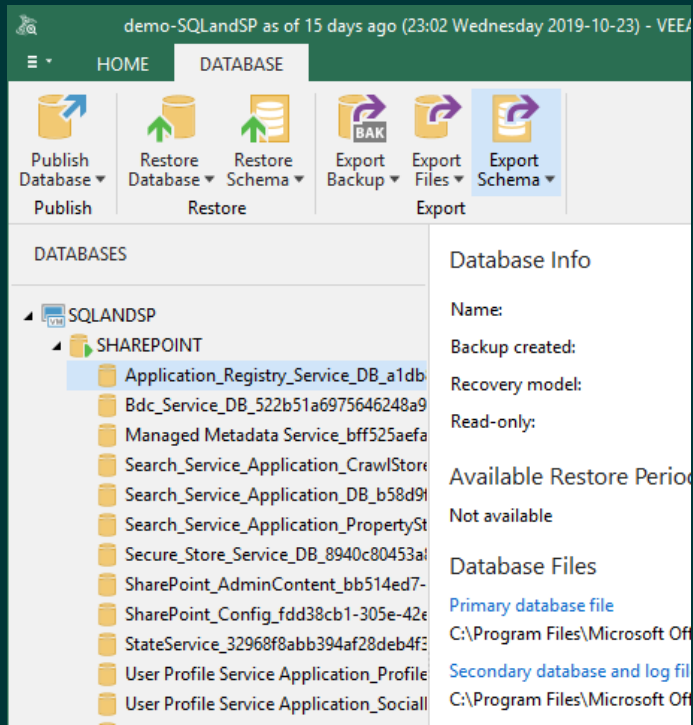
Veeam Explorer
for Microsoft Exchange



Veeam Explorer
*for Storage Snapshots**

**For a up-to-date list of Veeam Storage Partners, please visit <https://www.veeam.com/san-snapshots-explorer.html>*

Veeam Explorer for MS SQL



Recover databases and tables

Restore to specific point in time and specific transaction

Restore or export to original or another location

Instantly publish database for test/dev purposes

Export .bak file

Nutanix and Veeam- Better together

VEEAM/Nutanix SOLUTION



**Backup from
Nutanix VM
Snapshots**

- Minimize impact on production VMs
- Simplify scheduling
- Agentless



**Nutanix Mine with
Veeam**

- Pre-built, Pre-tested, Pre-certified dedicated backup solution
- Simple scale out
- Integrated operations from deployment to day-to-day data management



**Veeam NAS
Backup**

- Nutanix Ready certified backup for Nutanix Files
- Fully compatible with distributed Nutanix Files shares

CUSTOMER BENEFIT

iGracias!

veeam