

The Veeam logo is displayed in white, uppercase letters on a green background. The background features a subtle, abstract pattern of concentric, wavy lines in a slightly darker shade of green, creating a sense of depth and movement.

VEEAM

Supportare GDPR con tecnologia Veeam

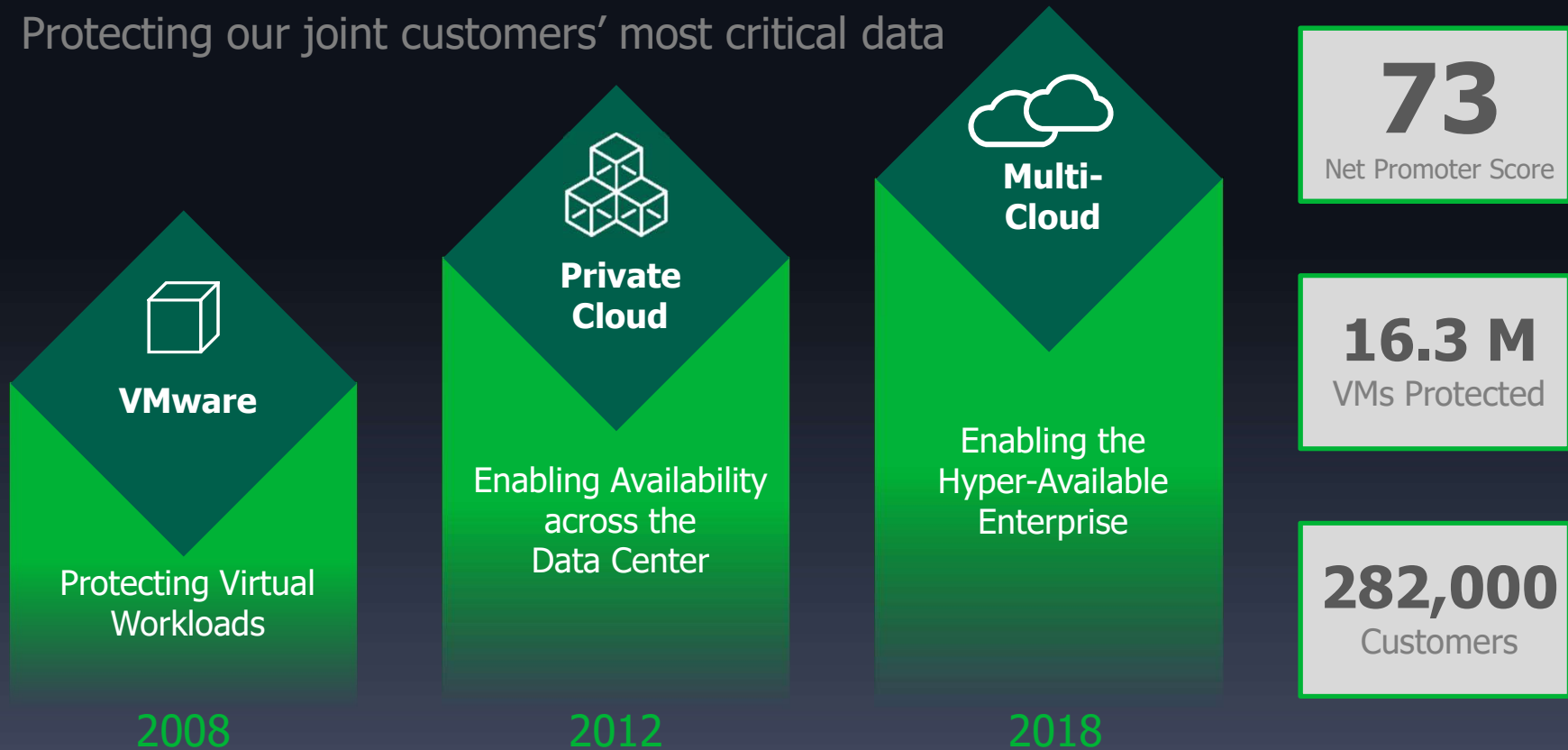
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Manager of Channels

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OUR JOURNEY TOGETHER

Protecting our joint customers' most critical data



VEEAM VISION

To be the most trusted provider of intelligent data management solutions, meeting the expectations of a world that demands the hyper-availability of data

Public Cloud



Edge/
IoT

SaaS
Office 365

Physical

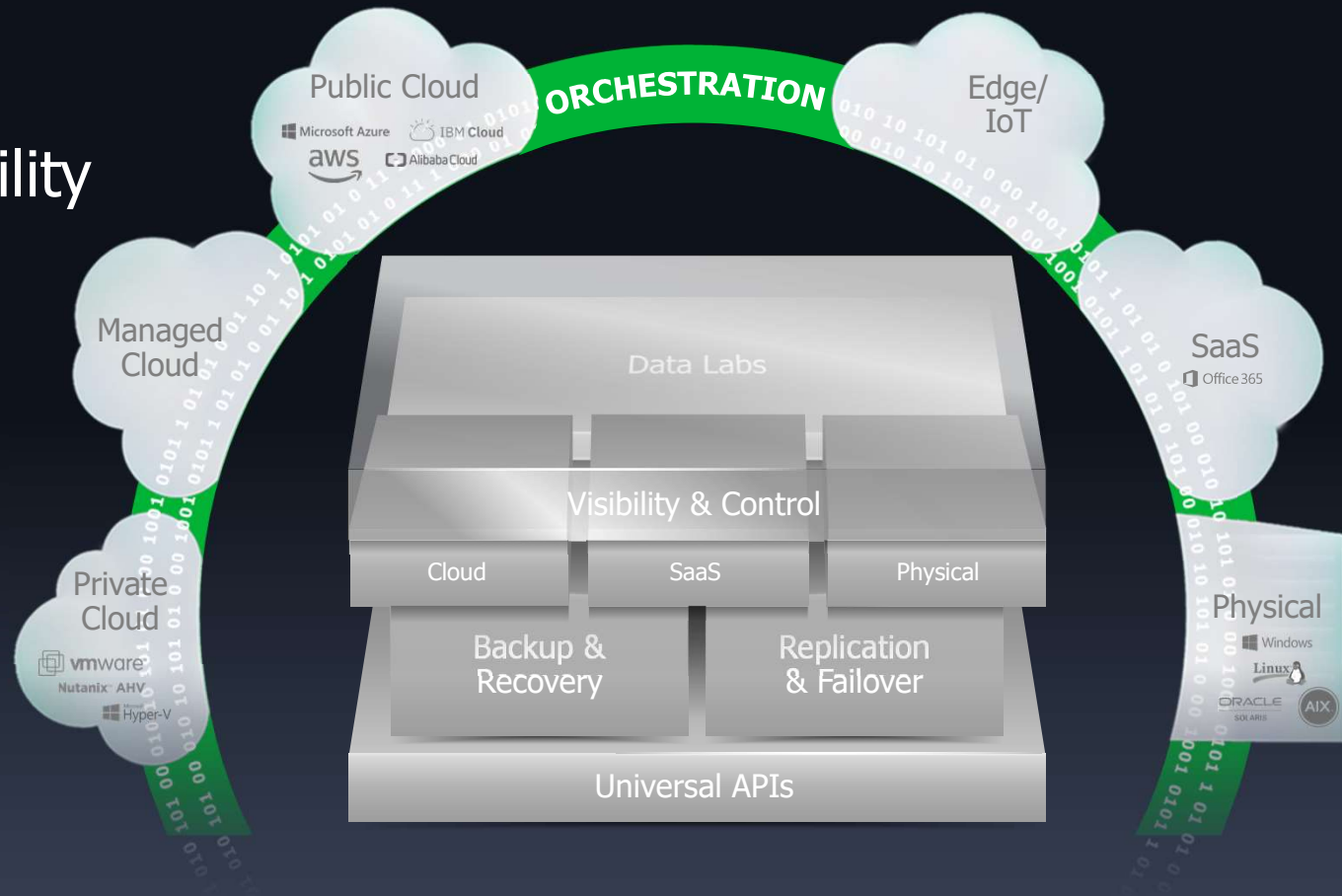


Managed
Cloud

Private
Cloud



Veeam Hyper-Availability Platform



Any data, any app, across any cloud

Aspetti generali GDPR

GDPR – I punti salienti

Regolamento UE n. 679/2016

Figure responsabili trattamento
e protezione dei dati (DPO)

Valutazione preventiva dei rischi
Segnalazione rapida «data breach»

Data Portability
Diritto all'oblio

Integrità e confidenzialità dei dati
Test periodici su sistemi e procedure



GDPR – Dove Veeam può aiutare

Figure responsabili trattamento
e protezione dei dati (DPO)

Valutazione preventiva dei rischi *

Segnalazione rapida «data breach»

Data Portability

Diritto all'oblio *

Integrità e confidenzialità dei dati

Test periodici su sistemi e procedure



Attenzione ai sedicenti «GDPR certified»...



Non esistono software / prodotti «certificati»!

L'ottemperanza va oltre la tecnologia

Governance $\neq$ Prodotti



Quali features a
supporto del GDPR?

GDPR – Feature Veeam a supporto: B&R

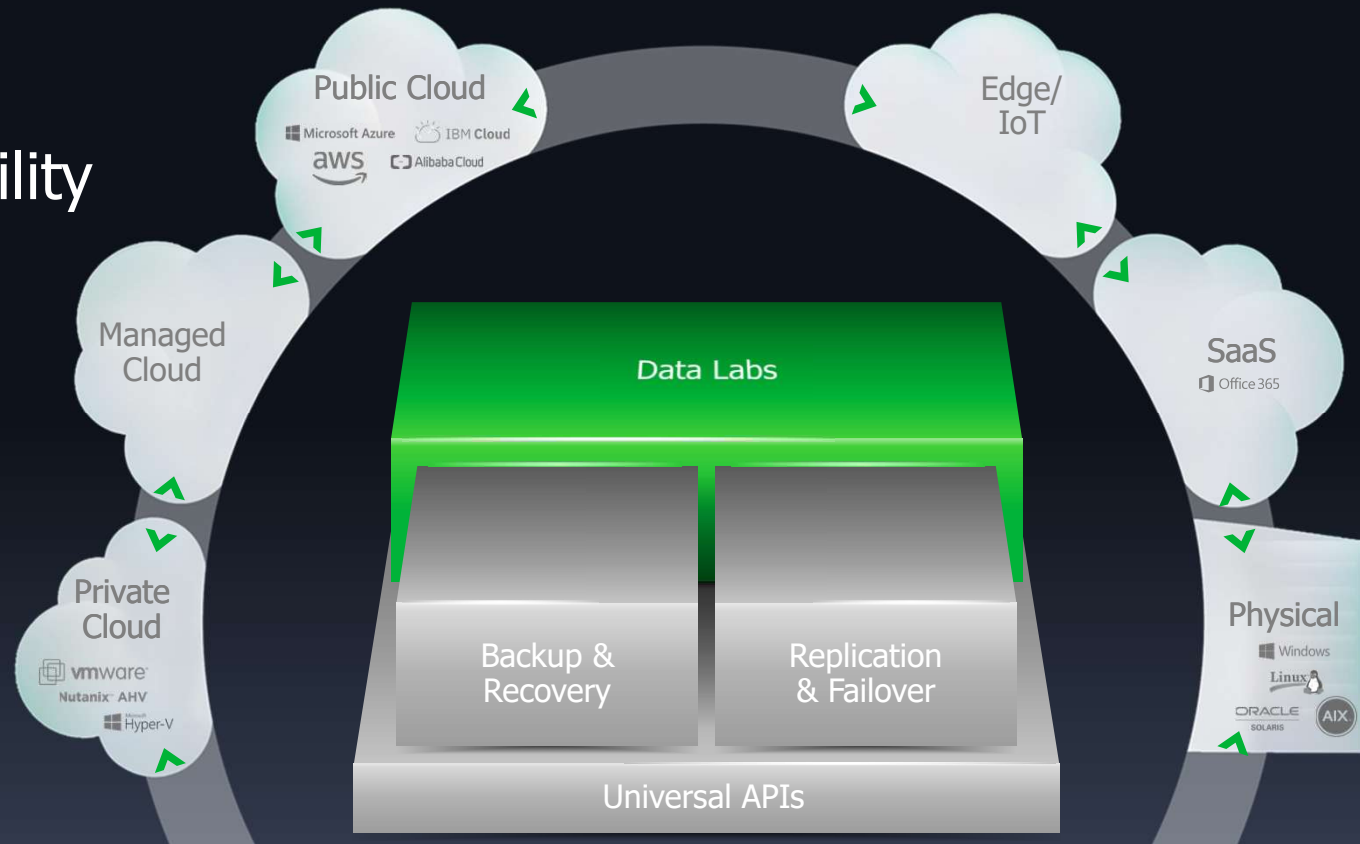
Virtual Lab (SureBackup / SureReplica)

- Test automatici e completi di restore e/o failover
- Creazione di ambienti di test “sandbox” (ad es. per Security Assessment)

Veeam Hyper-Availability Platform

Data Labs deliver added business value without disrupting the business

- Accelerate innovation
- Reduce IT risk
- Improve security
- Ensure compliance



Any data, any app, across any cloud

GDPR – Feature Veeam a supporto: ONE



Verified VMs

Summary Information

VMs Overview

Protected VMs: 9

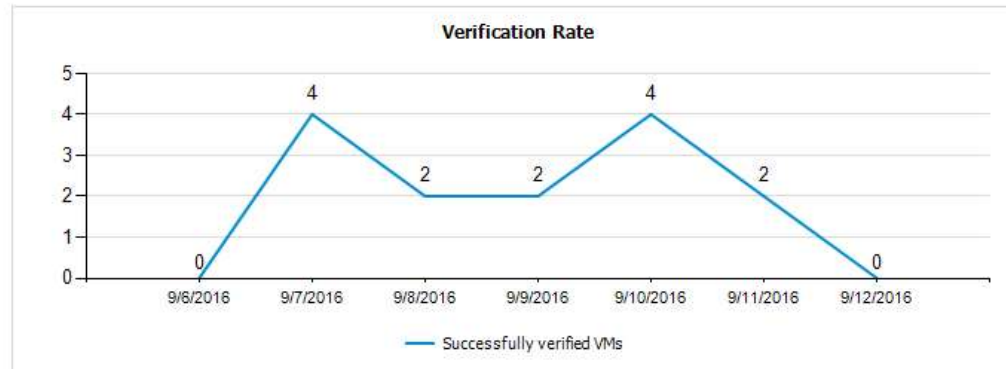
Verified VMs: 4

Verified VMs status history

Passed: 14

Passed with warnings: 3

Failed: 14



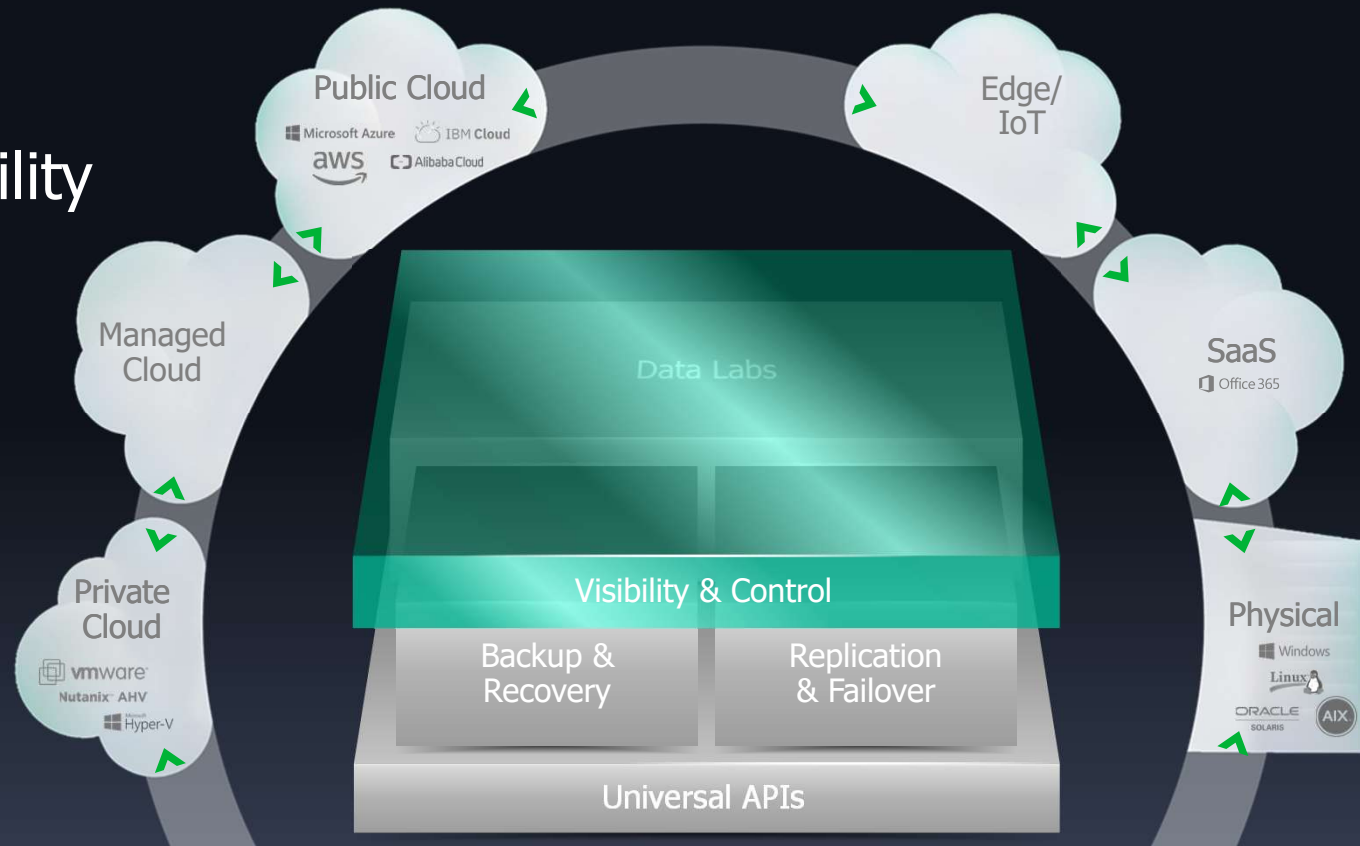
GDPR – Feature Veeam a supporto: B&R

Logging esteso integrato

- Tracciamento di tutte le attività amministrative (backup, restore, etc.)

Veeam Hyper-Availability Platform

Visibility for any data,
any app and across
any cloud for
business stakeholders



Any data, any app, across any cloud

GDPR – Feature Veeam a supporto: ONE



Job Configuration Change Tracking

Description

This report provides detailed information on job configuration changes performed within the reporting period including the exact time and the user account name who did the change.

Report Parameters

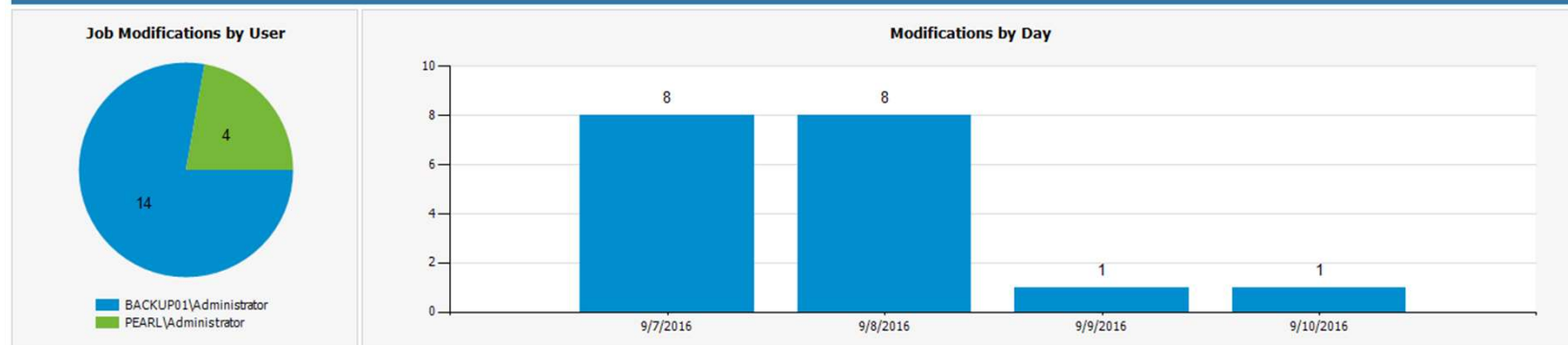
Scope: Backup Infrastructure

Interval: 9/7/2016 - 9/11/2016

User: All

Job Type: Backup, Replication, File to Tape, Backup to Tape, Backup Copy, Failover Plan, SQL Log Backup, SureBackup

Summary



GDPR – Feature Veeam a supporto: ONE



Restore Operator Activity

Description

This report provides audit information on all types of restores performed by a Veeam Backup & Replication server.

Report Parameters

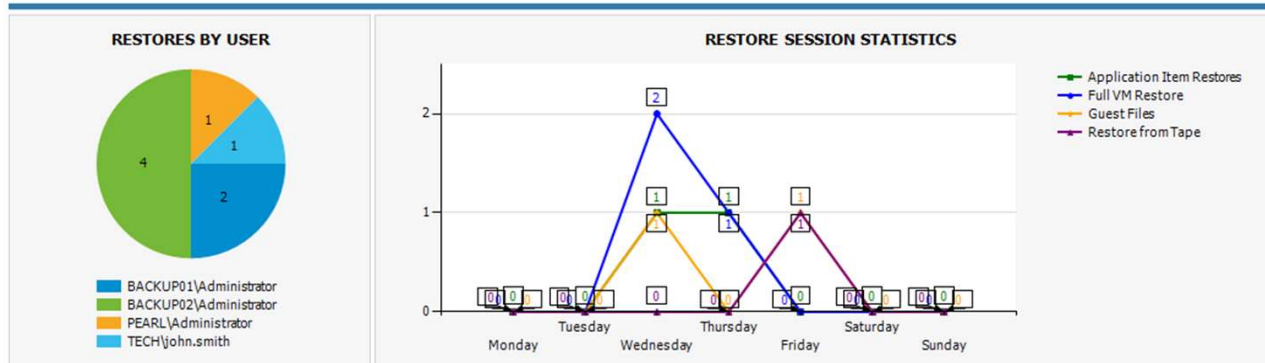
Scope: Backup Infrastructure

Interval: Past week (9/5/2016 - 9/12/2016)

Users: All

Restore Type: All

Summary



GDPR – Feature Veeam a supporto: B&R

Locations

- Tracciamento della posizione fisica dei dati (produzione, backup, repliche...) e segnalazione violazioni

GDPR – Feature Veeam a supporto: ONE

Data Sovereignty Overview

veeam

Description

This report lists all protected objects, backups and replicas grouped by location.

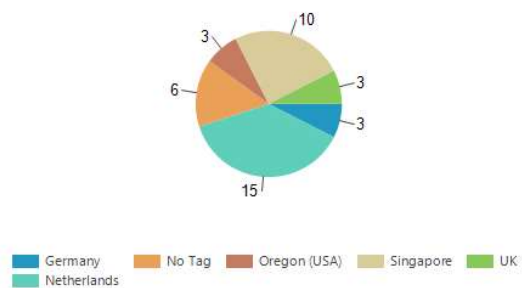
Report Parameters

Scope: Backup Infrastructure
Source locations: All locations

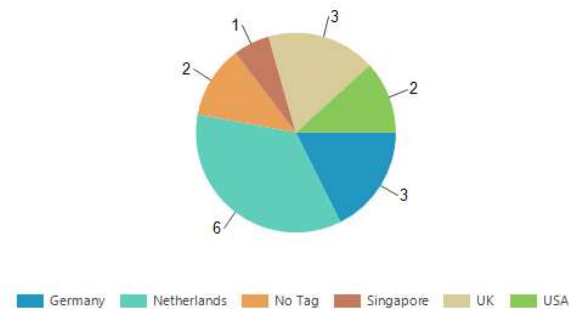
Summary

Discovered data sources: 107

VM & Computer Locations



Backup Locations



GDPR – Feature Veeam a supporto: ONE

Data Sovereignty Violations

veeam

Description

This report shows potential data sovereignty violations by listing all protected objects with backups or replicas residing in a different location.

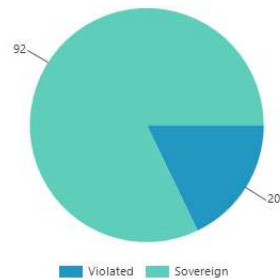
Report Parameters

Scope: Backup Infrastructure
Computer type: All types
Job type: All job types

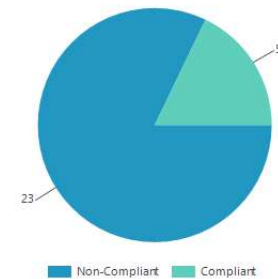
Summary

Discovered data sources	107
Target replication hosts	3
Repositories	8
Tape vaults	0

Data Sovereignty



Backup Job Compliance



GDPR – Feature Veeam a supporto: B&R

Notifiche proattive

- Per job “dinamici” (per cluster, datastore...) se alcuni oggetti non sono più protetti

GDPR – Feature Veeam a supporto: ONE



VM Backup Compliance Overview

Description

This report lists all VMs that do not have enough number of backup copies.

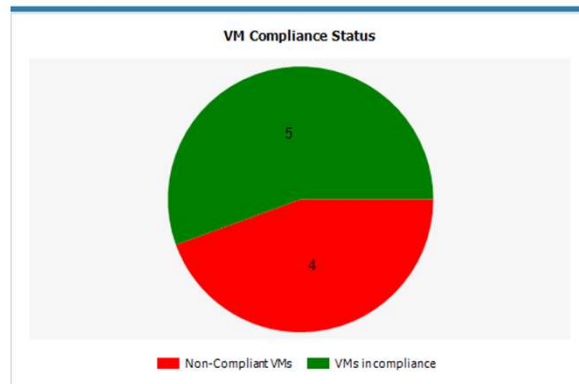
Report Parameters

Scope: Virtual Infrastructure

Exclusion mask:

Required Number of Copies: 2

Summary



VMs with no Archive Copy

Description

This report highlights all VMs that do not have archive copy.

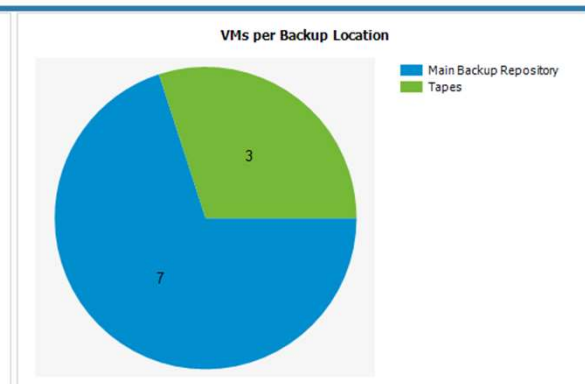
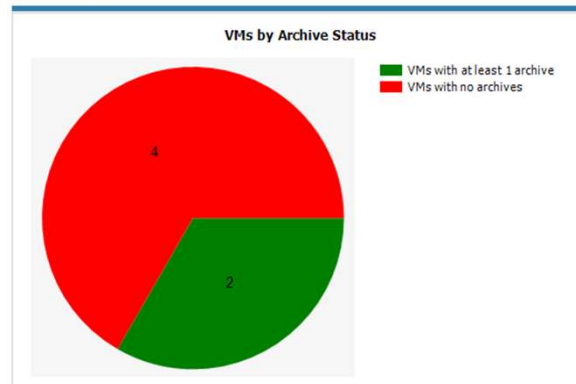
Report Parameters

Scope: Virtual Infrastructure

Excluded VMs:

Interval: Last Month

Summary



GDPR – Feature Veeam a supporto: ONE



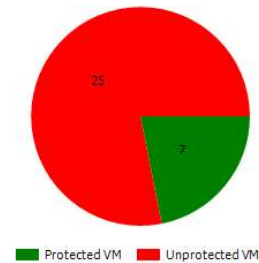
Protected VMs

Summary Information

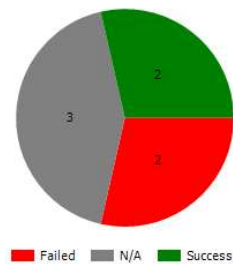
VMs Overview:

Total VMs:	32
Total Templates:	0
Protected VMs:	7
Backed Up VMs	7
Replicated VMs:	0
Restore Points:	55
Unprotected VMs:	25
VM Replicas:	0

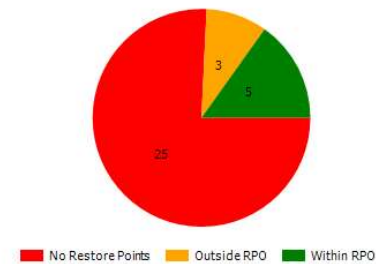
Protected VMs



VM Last Backup State



VM Last Backup Age



GDPR – Feature Veeam a supporto: ONE



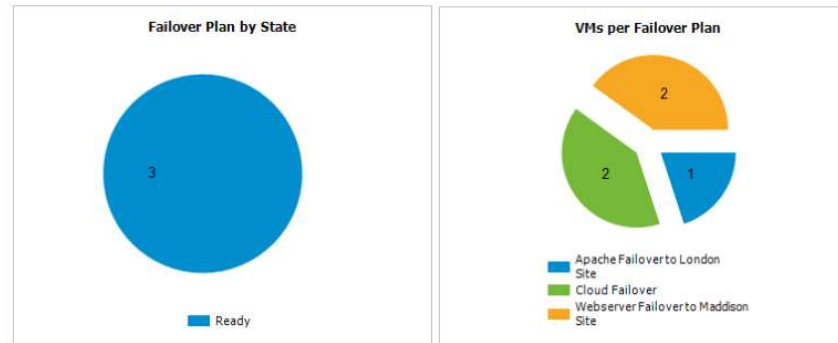
VM Failover Plan Overview

Summary

N. of Failover Plans: 3

Total VMs: 5

Total Data Size: 91.61 GB



Details

Failover Plan	Platform	VMs	Size (GB)	Delay (sec)	Created by	Status
☐ Apache Failover to London Site	VMware				BACKUP01\Administrator	Ready
		apache03	18.20	60		
☐ Webserver Failover to Maddison Site	VMware				BACKUP02\Administrator	Ready
		apache01	15.34	60		
		win01	21.16	180		
☐ Cloud Failover	VMware				TECH\SYSTEM	Ready
		srv38	19.59	60		
		srv40	17.32	60		

GDPR – Feature Veeam a supporto: B&R

Delegation

- “Restore Operator” con permessi su specifiche VM, DB, Mailbox, tipi di File
- Impostazioni ad-hoc (restore solo in-place / out-of-place, etc.)

GDPR – Feature Veeam a supporto: ONE



Delegated Restore Permissions Overview

Description

This report provides information on the assigned restore permissions for all protected virtual machines (Requires Veeam Backup Enterprise Manager).

Details

Account	Type	Role	Allowed Restore Type	Restore Scope
TECH\john.smith	User	Portal Administrator	Guest Files VMs Exchange Items SQL Server Items	Any Host
				All VMs
TECH\mark.green	User	Portal User	Guest Files Exchange Items SQL Server Items	Selected VMs
				srv01
				srv02
				srv04
				srv08
				srv07
				srv06
				srv34
				srv15

GDPR – Feature Veeam a supporto: B&R

End-to-end Encryption

- Crittografia AES-256 in lettura, transito e destinazione finale (“at rest”)

An abstract graphic in the background consisting of several overlapping, wavy, green shapes that resemble stylized leaves or petals. These shapes are composed of fine, concentric lines, giving them a textured, almost woven appearance. They are arranged in a circular pattern around the central text.

Grazie per l'attenzione!