Protect Your Most Valuable VMware Environments with Infinidat and Veeam

VMware Explore Barcelona 2023

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One SDS Architecture, All Platforms

AI/ML · Analytics · Big Data · Business & Office Apps
Containers · Cyber Defense · Data Warehouses · HPC
Mission-and Performance-critical Apps · VDI · Virtualization

Guaranteed Performance
Lower TCO and Rapid ROI
Autonomous Automation
Archive · Backup · Disaster Recovery
Rapid Recovery · Long-Term Retention
Set-it-and-forget-it IT Operations

Multi-petabyte Scalability

InfiniBox®

InfiniBox™ SSA

InfiniGuard®

100% Availability Guaranteed

Cyber Resilience Guarantees

Broad-based Consolidation

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One SDS Architecture, All Platforms

Storage at its best.

Storage Engineer, Healthcare & Biotech  | InfiniBox™ SSA

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- Multi-petabyte Scalability
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- Broad-based Consolidation
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Comprehensive VMware Integration & Ecosystem

- Management & Efficient Storage Offloading
  - VASA & VAAI

- Management & Automation
  - InfiniBox vCenter Plugin

- Host PowerTools for VMware

- InfiniBox SRA Plugin
  - vSphere Metro Storage Cluster

- Comprehensice Integration with VMware vRealize Suite
  - vRealize Operation Manager
  - vRealize Log Insight

- VMware Cloud Foundation
  - Tanzu Kubernetes Grid

- Infinidat on the VMware Marketplace

- VMware landing page @ Infinidat.com
  - https://Infinidat.com/vmware
Why Infinidat and Veeam

• Strong Enterprise Focus
  o 25% of the Fortune 50 are Infinidat Customers
• Infinidat Solutions Certified by Veeam
• Strong Technology Alignment
• Fully Integrated with:
  o Veeam Backup & Replication
  o Kasten K10 by Veeam
• 100+ Mutual Customers
  o 60+ - EMEA+APJ
  o 40+ - Americas
• Award-winning Infinidat and Veeam Solutions
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The value of deep integration with Infinidat and Veeam
Event by Veeam Software

https://bit.ly/46DrK3G
Why Infinidat and Veeam

• Comprehensive Cyber Storage Resilience Technologies
• Multiple High-Capacity Source Device Platforms for Veeam to backup
  o InfiniBox
  o InfiniBox SSA (All-flash)
• Multiple High-Capacity Target Device Platforms for Veeam to backup to
  o InfiniGuard
  o InfiniBox
• Extensive Global Network of Joint Channel Partners
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Infinidat and Veeam
Multi-Pronged Approach to Data Protection Strategy

- End-to-End Data Protection
- Veeam Universal Storage API Integration
  - Decrease impact on production
  - Significantly improve RPOs
- Snapshots & Replication
  - Snapshot Orchestration of InfiniSnap
  - SnapRotator / HPT VMware / IBox UI
  - Supplement retention w/InfiniSnap
- Infinidat & Veeam
  - True Enterprise Data Protection
  - Backup from Snaps, Explorer for Snaps, On-Demand Sandbox
  - SureBackup
  - Consolidate, Standardize, Simplify
  - Eliminate complexity, add flexibility to DR strategy
  - Veeam FastClone

DDE Replication – Deduped & Encrypted

Async / Sync / AA Replication
Simplify Tanzu K8S Storage with Infinidat CSI integrations
“At Virtual Data Corp. (VDC) we deliver high-quality, state-of-the-art enterprise class public or private cloud solutions, cloud backup, managed colocation, disaster recovery planning and other IT services for small to medium-sized businesses. Given that, it is essential that our partners deliver the utmost in enterprise-grade solutions. By working with Infinidat, Veeam, and Kasten by Veeam, we can deliver unparalleled enterprise modern data protection and cyber storage resilience solutions for our customers. Infinidat and Veeam provide exactly what we need to keep our customers' primary, secondary, and backup data always available, reliable, and secure.”

M. Cole Thompson
President & CEO
VDC BlackSun
InfiniSafe – Near Instantaneous Recovery

- ONLY 1 InfiniBox needed - No data movement and Reduced CAPEX/OPEX
- Simplifies entire forensic and recovery process
- Rapid accessibility to entire backup dataset – up to 10s of PBs
- No capacity size penalties
- DDE operating environment is protected and available
- Guaranteed SLAs - Immutability of Snapshots and Recovery Times
  - 20 minutes or less with InfiniGuard
  - 1 minute or less with InfiniBox and InfiniBox SSA II

1. [Image]

2. [Image]

3. [Image]

4. [Image]

5. [Image]
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Recovery Time Objective (RTO) is the most critical metric for cyber recovery and business continuance

20PB Veeam backup dataset recovered in ONLY 11 minutes and 55 seconds!

InfiniSafe – Near Instantaneous Recovery

Infinidat Cyber Resilience Webinar, April 2023
Joint Customer – Healthcare

- Replaced XIV, Data Domain, and tape
- InfiniBox for primary storage
- InfiniGuard delivering faster backup performance than previous Data Domain deployment
- Meet stringent healthcare requirements for backup datasets
- Veeam backup of Infinidat snapshots
- Cyber storage resilience with InfiniSafe
Joint Customer – Global Auto Parts Manufacturer

- Replaced NetApp due to unsatisfactory restore time
- InfiniBox for primary storage
- InfiniGuard and Veeam for backup and secondary storage requirements
- Veeam backup of SAP HANA and SQL Server environments
- ~3.5PB backed up to two InfiniGuards
- Achieved customer SLAs for restoration times
Joint Customer – European Gov’t IT Organization

- Replaced Data Domain with InfiniGuard
- Competed with ExaGrid in evaluation phase and won deployment
- Doubled performance compared to previous Data Domain environment or ExaGrid POC
- ~7PB of VMware data backed up
- ~10X data reduction achieved
- Planning to implement replicated InfiniGuards for Cyber Resiliency
Thank You

Gartner Peer Insights Customers’ Choice 2023