

INFINIDAT

veeam

Protect Your Most Valuable VMware Environments with Infinidat and Veeam

VMware Explore Las Vegas 2023

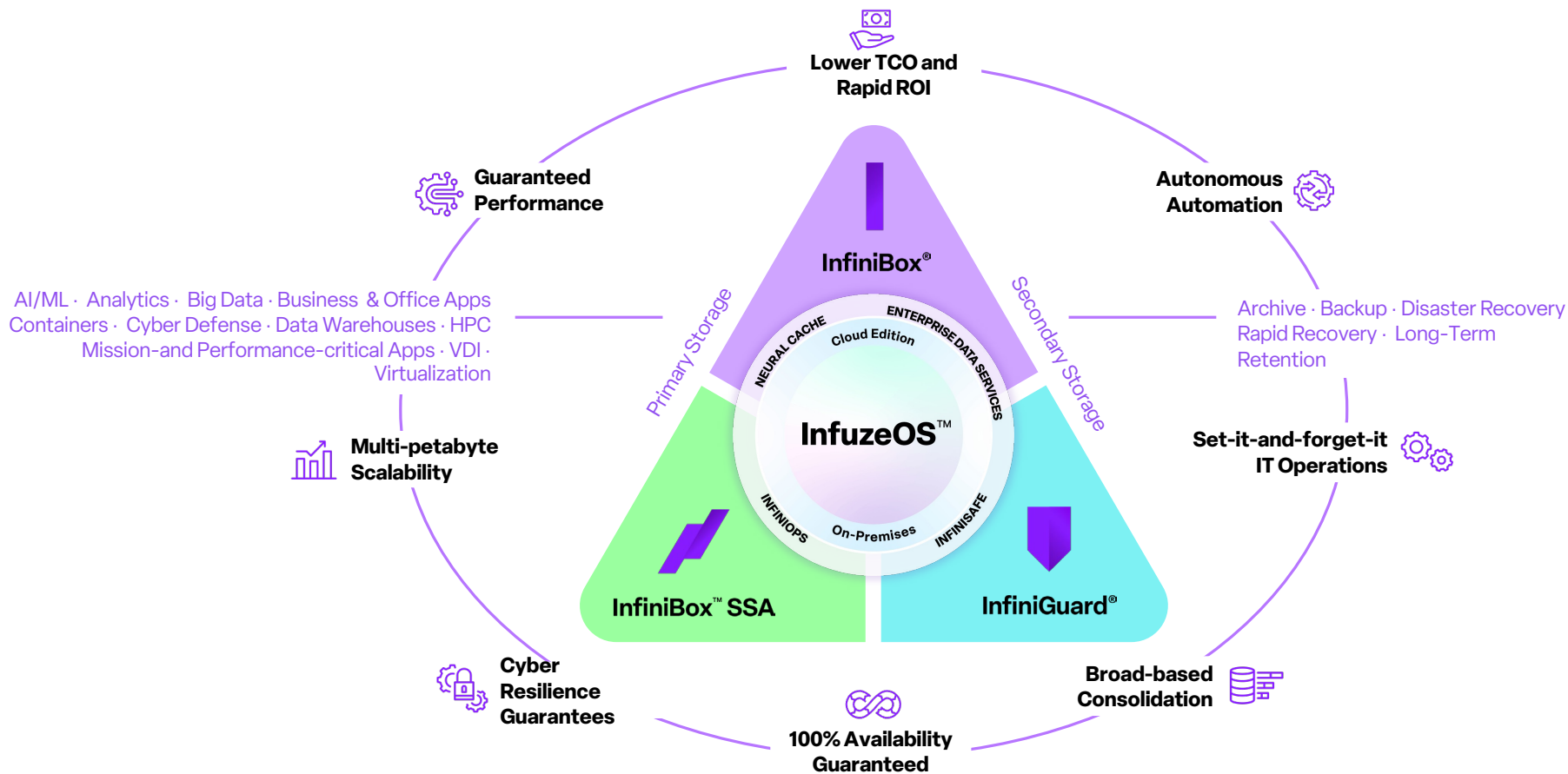
Eric Herzog, CMO

✉ ehertzog@infinidat.com

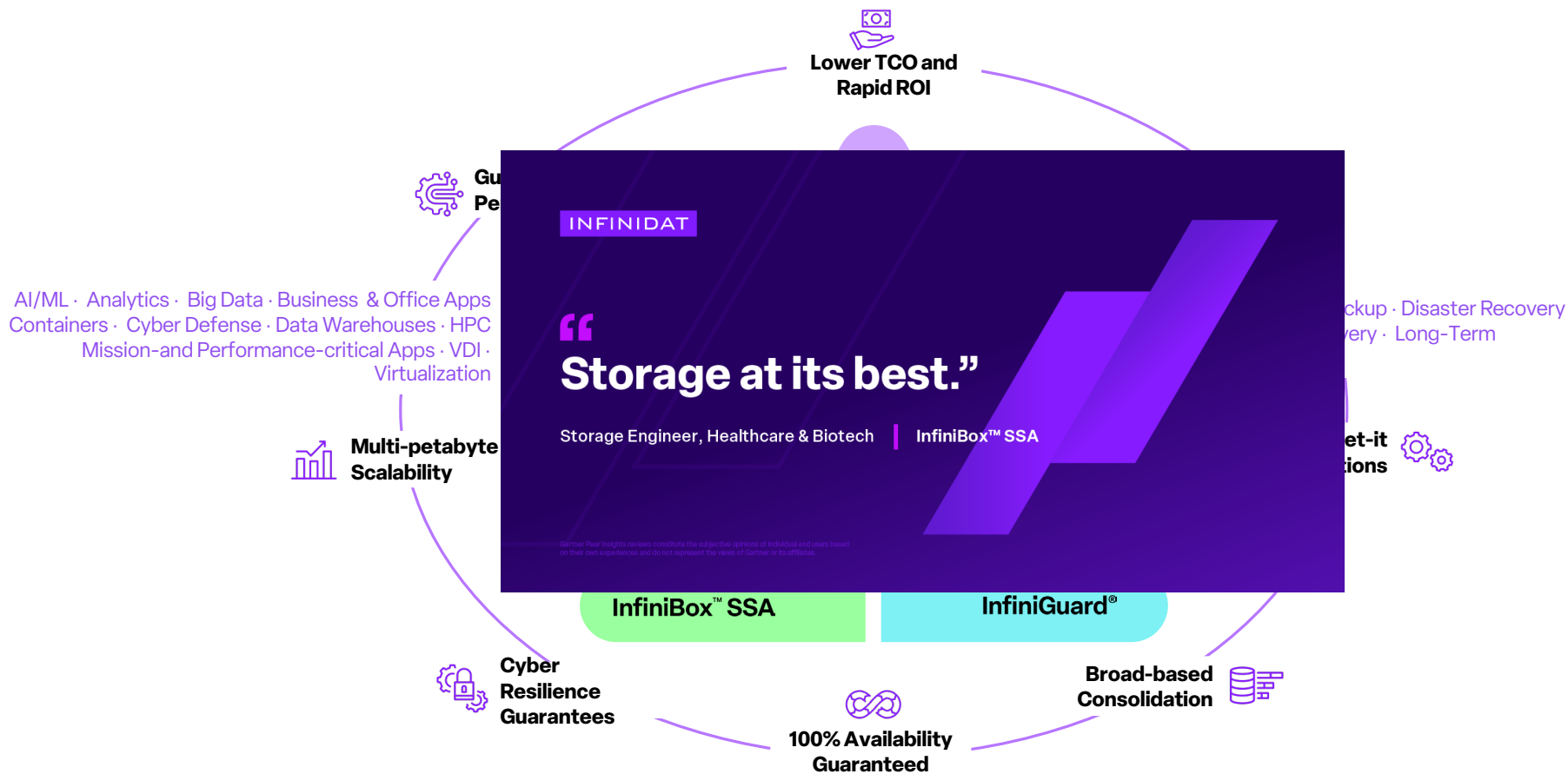
🐦 [@zoginstor](https://twitter.com/zoginstor)

August 2023

One SDS Architecture, All Platforms



One SDS Architecture, All Platforms

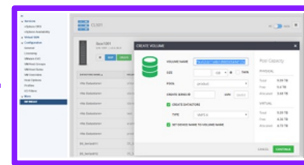


Comprehensive VMware Integration & Ecosystem

**Management & Efficient Storage Offloading
VASA & VAAI**



**Management & Automation
InfiniBox vCenter Plugin**



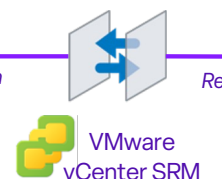
**Comprehensive Integration
with VMware vRealize Suite**



vRealize
Operation
Manager



vRealize
Log Insight



Replication

Replication

**InfiniBox SRA Plugin
vSphere Metro Storage Cluster**



**VMware Cloud
Foundation**



Infinidat on the VMware Marketplace
<https://marketplace.cloud.vmware.com>

VMware landing page @ Infinidat.com
<https://Infinidat.com/vmware>

Comprehensive VMware Integration & Ecosystem

Management &
Efficient Storage Offloading
VASA

Management & Automation

Comprehensive Integration

"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

vCenter SRM

InfiniBox SRA Plugin
vSphere Metro Storage Cluster

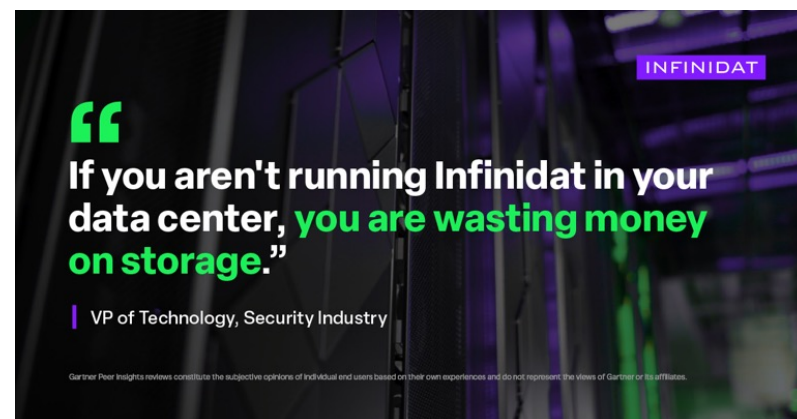
Infinidat on the VMware Marketplace
<https://marketplace.cloud.vmware.com>

VMware landing page @ Infinidat.com
<https://Infinidat.com/vmware>

Why Infinidat and Veeam

VEEAM

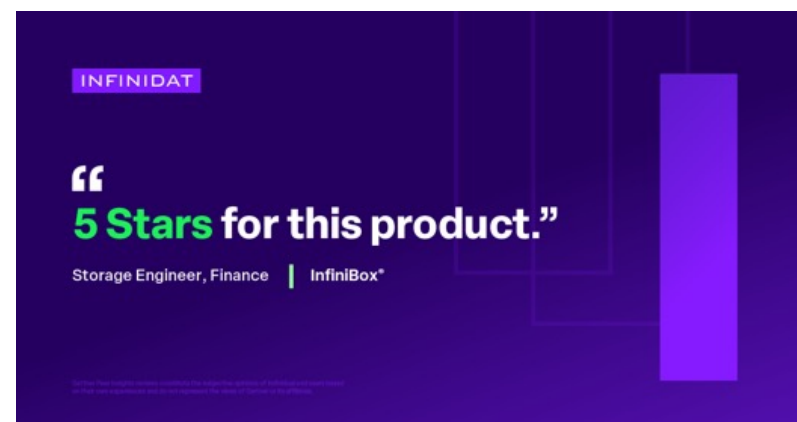
- Strong Enterprise Focus
 - 25% of the Fortune 50 are Infinidat Customers
- Infinidat Solutions Certified by Veeam
- Strong Technology Alignment
- Fully Integrated with:
 - Veeam Backup & Replication
 - Kasten K10 by Veeam
- 100+ Mutual Customers
 - 60+ - EMEA+APJ
 - 40+ - Americas
- Award-winning Infinidat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



Why Infinidat and Veeam

VEEAM

- Comprehensive Cyber Storage Resilience Technologies
- Multiple High-Capacity Platforms for Veeam to backup – source devices
 - InfiniBox
 - InfiniBox SSA (All-flash)
- Multiple High-Capacity Platforms for Veeam to backup to – target devices
 - InfiniGuard
 - InfiniBox
- Extensive Global Network of Joint Channel Partners



Infinidat and Veeam

Multi-Pronged Approach to Data Protection Strategy



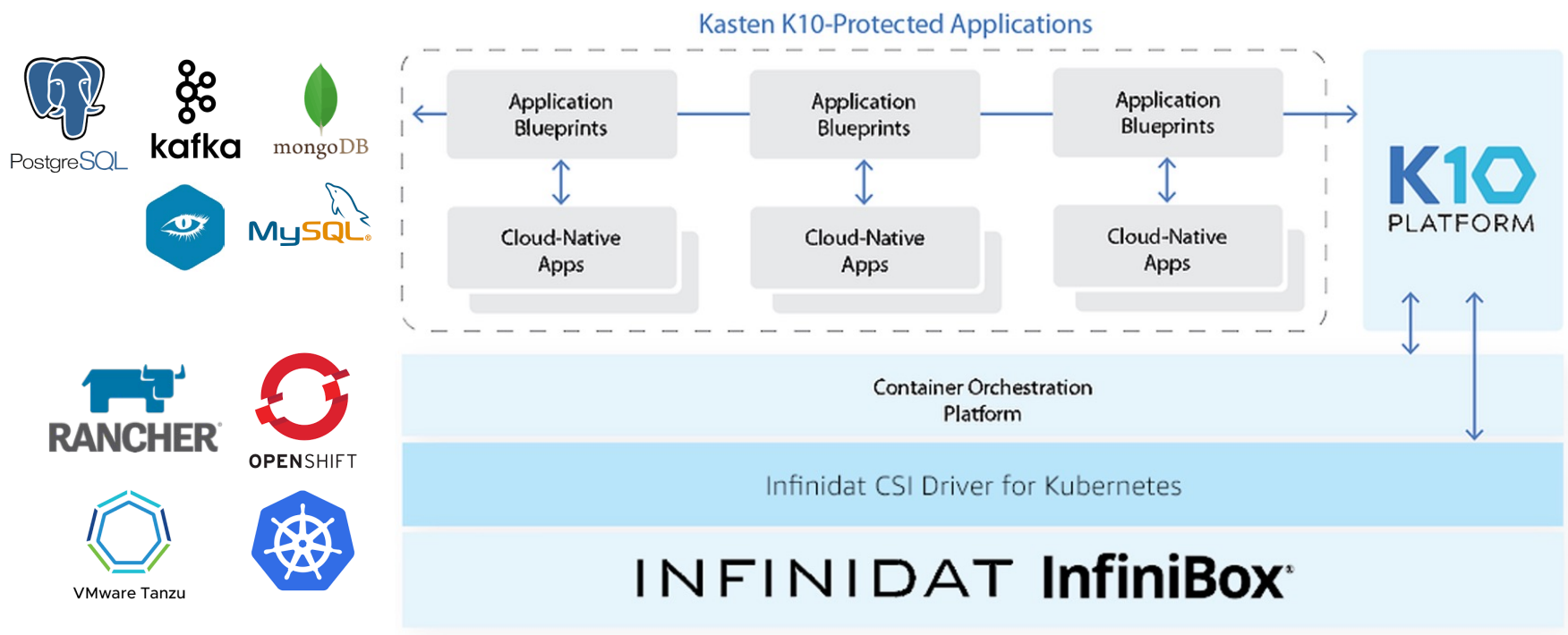
- End-to-End Data Protection
- Veeam Universal Storage API Integration
 - Decrease impact on production
 - Significantly improve RPOs
- Snapshots & Replication
 - Snapshot Orchestration of InfiSnap
 - SnapRotator / HPT VMware / IBox UI
 - Supplement retention w/InfiSnap
- Infinidat & Veeam
 - True Enterprise 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

Veeam Backup Copy Jobs

Async / Sync / AA Replication

Simplify Tanzu K8S Storage with Infinidat CSI integrations



Simplify Tanzu K8S Storage with Infinidat CSI integrations

Kasten K10-Protected Applications



PostgreSQL

"Today's enterprises expect the best in modern data protection and cyber storage resilience. By combining Infinidat solutions with Veeam and Kasten by Veeam, we can deliver unmatched solutions to meet those data protection and cyber resilience needs in our customers' virtualized and container environments. Coupled with Infinidat's cyber storage resilience guarantees, the match of Infinidat and Veeam is top-of-the-line."

Stan Wysocki
President
Mark III Systems



RANCHER



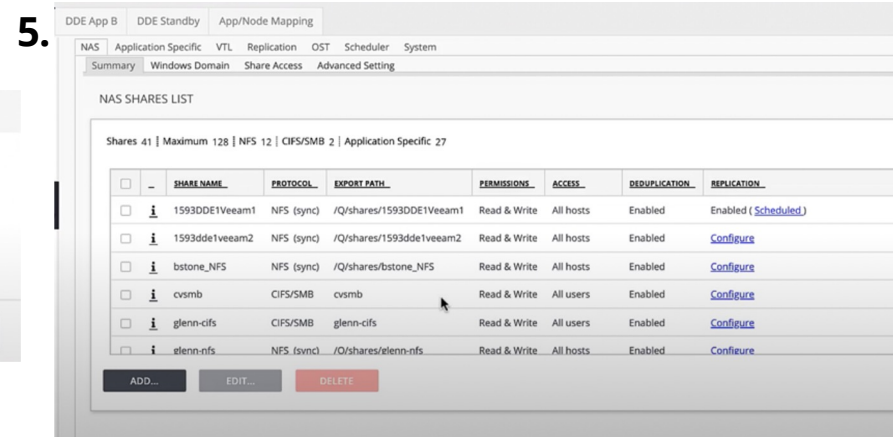
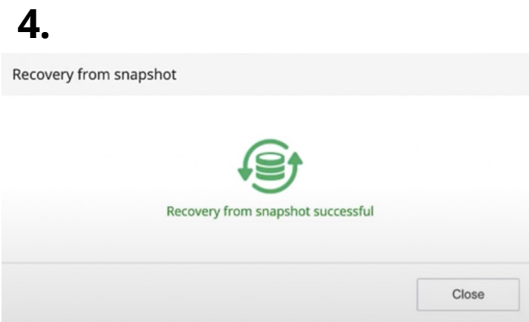
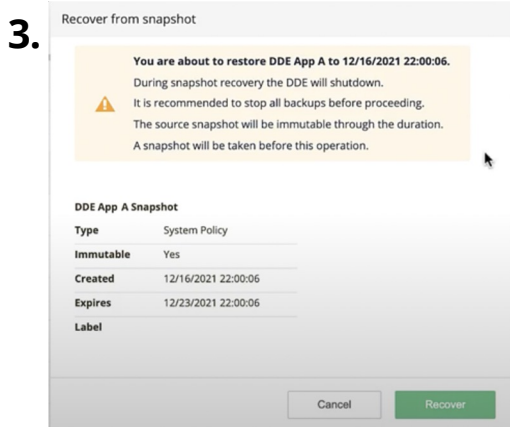
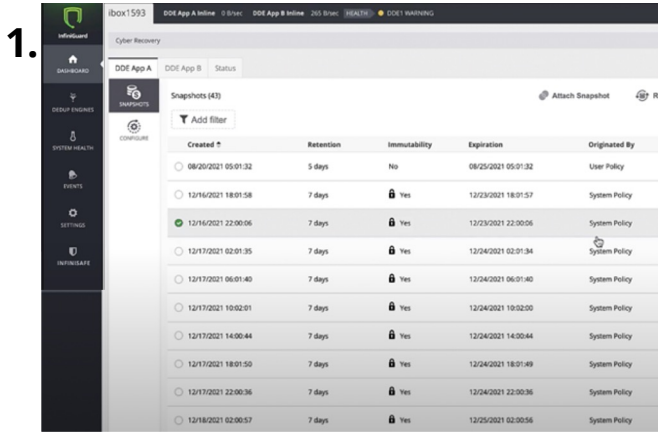
VMware Tanzu



INFINIDAT InfiniBox®

InfiniSafe – Near Instantaneous Recovery

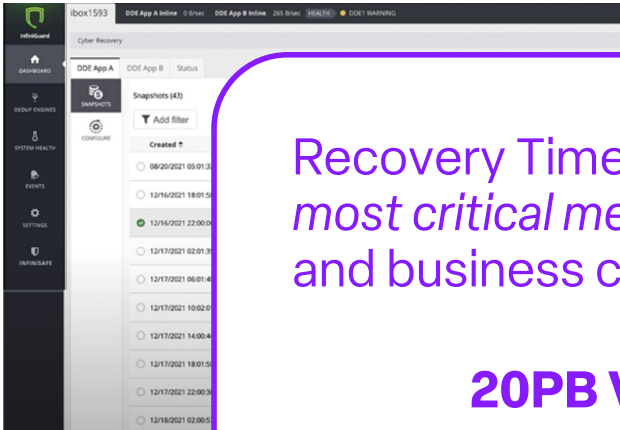
- ONLY 1 InfiniBox needed - No data movement and Reduced CAPEX/OPEX
- Simplifies entire forensic and recovery process
- Rapid accessibility to entire backup dataset – up to 10s of PBs
- No capacity size penalties
- DDE operating environment is protected and available
- Guaranteed SLAs - Immutability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



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

1.



Recovery Time Objective (RTO) is the *most critical metric* for cyber recovery and business continuance

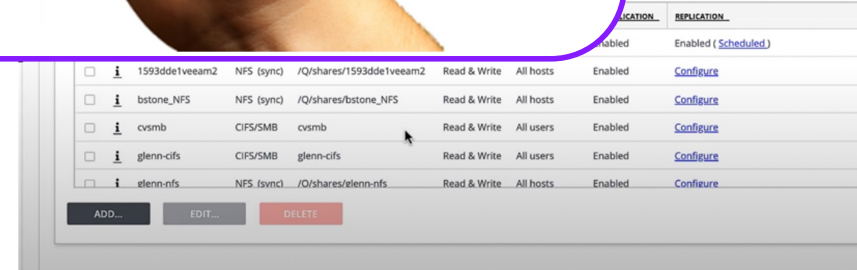
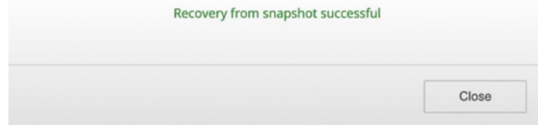
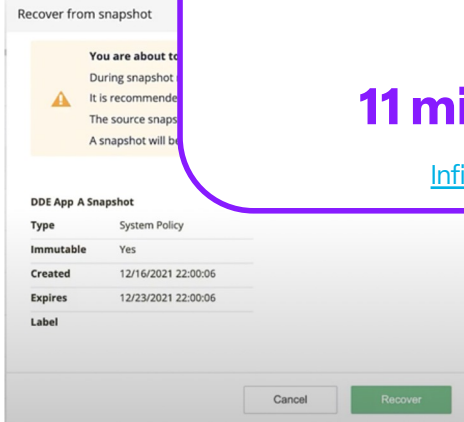
20PB Veeam backup dataset recovered in ONLY 11 minutes and 55 seconds!

[Infinidat Cyber Resilience Webinar, April 2023](#)



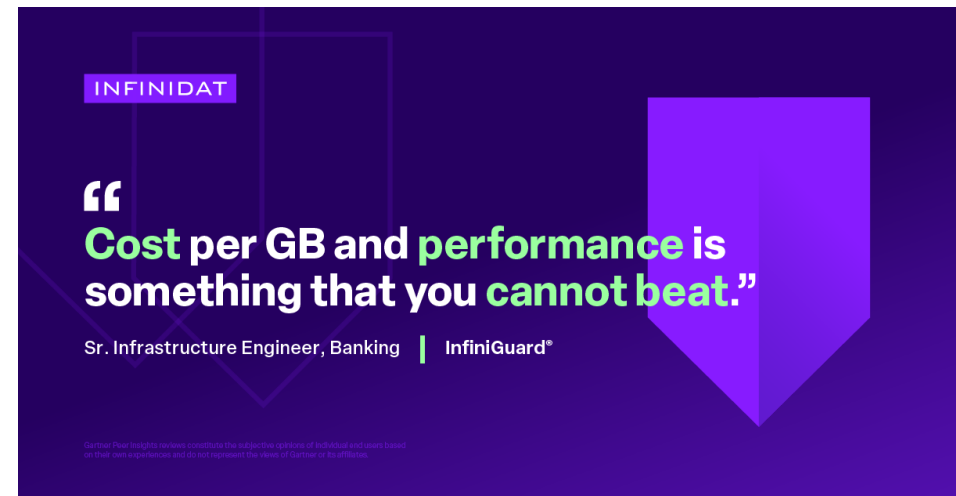
Times

3.



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



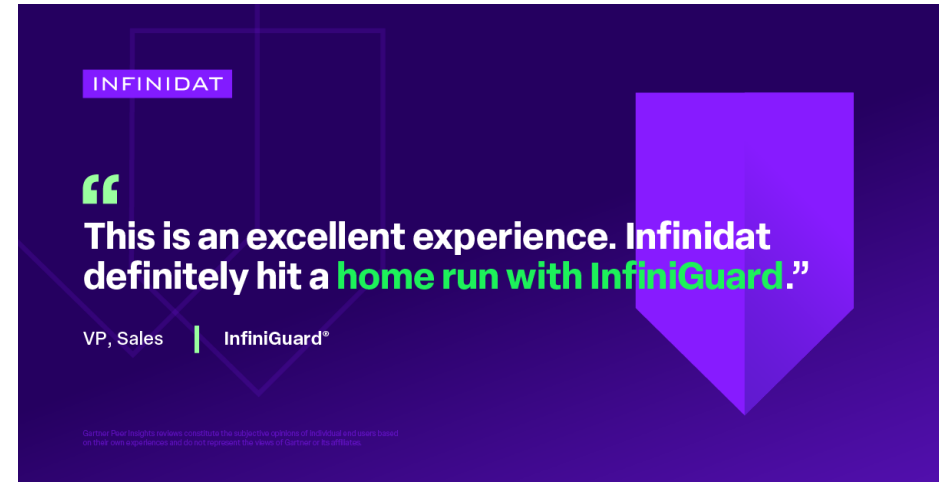
Joint Customer – Global Auto Parts Manufacturer

- 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

