Cyber Secure Enterprise Storage for VMware

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One SDS Architecture, All Platforms, Powered by Intel

InfiniBox®

- Lower TCO and Rapid ROI
- Autonomous Automation
- Multi-petabyte Scalability
- Guaranteed Performance
- Cyber Resilience Guarantees
- 100% Availability Guaranteed
- InfiniGuard®
- Archive · Backup · Disaster Recovery
- Rapid Recovery · Long-Term Retention
- Broad-based Consolidation
- Set-it-and-forget-it IT Operations

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

Primary Storage

Secondary Storage
One SDS Architecture, All Platforms, Powered by Intel

If you aren't running Infinidat in your data center, you are wasting money on storage.

VP of Technology, Security Industry
2023 Fortune 500 CEO Survey – Top Threats

- **16%** Inflation
- **22%** Cybersecurity
- **16%** Talent Acquisition and Retention
- **13%** Geopolitical Tension
- **2%** Rapid Technological Advancement
- **3%** Supply Chain
- **6%** Climate Change, Sustainability

The threats on CEOs’ watch list:

Issues cited as greatest threats to business.
Exploding Cyber Risks

- $8T global Cybercrime cost in 2023
- Cybersecurity the #2 concern of Fortune 500 CEOs globally (Fortune, June 2023)
- EU Announces Cyber Solidarity Act and the US announces National Cybersecurity Strategy (Mar 2023)
- Cybercrime will cost the world $10.5T in 2025
- SEC requires US Public companies to file public documentation after a cyberattack
- Average enterprise suffers 1,168 cyberattacks weekly
- 48% of CEOs are increasing investment in cybersecurity in 2023
- 30,000 websites are hacked daily
InfiniSafe Cyber Resilience Innovation

Commitment to delivery of cyber resilience innovation

- First cyber resilience solution for primary storage
- First guaranteed cyber resilience recovery
- First guaranteed cyber resilience recovery time

InfiniGuard
- Guaranteed Immutability
- Guaranteed cyber recovery time

Extended InfiniSafe capacity for InfiniGuard and InfiniBox

February 2022

April 2022

August 2022

October 2022

May 2023
InfiniSafe

IMMUTABLE SNAPSHOTs
Scheduled or manually created and exchangeable, secure, immutable point-in-time copies

LOGICAL AIR-GAPPING
Logically separates immutable data copies from network access, either locally or remotely or both

FENCED FORENSIC ENVIRONMENT
Isolated environment for validation, testing, and recovery

NEAR INSTANTANEOUS RECOVERY
Execution of the plan
InfiniSafe Cyber Storage Resilience and Recovery

InfiniSafe Cyber Storage Resilience Guarantees
- Guaranteed immutability of InfiniSafe immutable snapshots
- Recovery time guarantee of those immutable snapshots
  - Less than 20 minutes for InfiniGuard
  - Less than 1 minute for InfiniBox SSA II and InfiniBox
  - Regardless of immutable snapshot size

InfiniSafe Cyber Storage Resilience
- Immutable Snapshots
- Logical air-gapped protection
- Fenced forensic environment
- Near-instantaneous recovery of any size backup repository
InfiniSafe Ransomware and Malware Resistance
Cyber Detection Flexibility

InfiniSafe®
CYBER DETECTION

Primary Storage
Volumes, App Workloads, Snapshots

Databases
Oracle, DB2, SQL, SAP Hana, Cache, etc.

User Files
Contracts, Financial Docs Intellectual Property, etc.
**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

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Guaranteed SLAs - Immutability of Snapshots and Recovery Times

- 20 minutes or less with InfiniGuard
- 1 minute or less with InfiniBox and InfiniBox SSA II

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!

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Infinidat Cyber Resilience Webinar, April 2023
Guaranteed Cyber Storage Resilience and Recovery!!!!!

- **InfiniSafe Cyber Storage Guarantee**
  - First primary storage platform cyber storage guarantee
  - Guaranteeing immutability of our InfiniSafe immutable snapshots
  - Guaranteeing near instantaneous recovery of an InfiniSafe immutable snapshot:
    - 1 minute or less with InfiniBox/InfiniBox SSA II
    - 20 minutes or less with InfiniGuard

- **100% Availability Guarantee**
  - InfiniBox/InfiniBox SSA II

- **Performance Guarantee**
  - InfiniBox/InfiniBox SSA II - Based upon your actual real-world applications
Award-Winning Cyber Storage Resilience and Recovery

Industry Acclaim: 2023

- Storage Product of the Year: InfiniBox™ SSA II “Gold Winner” for “Best Enterprise Storage Arrays”
- Winner for Storage Optimization Company of the Year
- Gartner Peer Insights Customers’ Choice 2023
- Storage Product of the Year: InfiniGuard® “Gold Winner” for “Top Backup and Disaster Recovery Services”
- Named a Leader and an Outperformer in Primary Storage for large enterprises
- GigaOm Sonar for Ransomware Protection - “Leader” and “Fast Mover” for Block and File Storage
- 2023 Tech Innovator Awards Finalist - InfiniBox

- Mitch Diodato Named a 2023 CRN Channel Chiefs
- One of the Power 500 Software Companies of 2023
- Infinidat’s InfiniBox Family - One of Top 5 High-end Storage Arrays in the World
- Infinidat Earns 5-Star Rating in CRN® Partner Program Guide for the Second Consecutive Year
- One of CRN’s 50 Coolest SDS Vendors for Second Consecutive Year: 2023 Storage 100
- Named a Leader and an Outperformer in Primary Storage for large enterprises
- Infinidat Named One of the Top 50 Executive Teams and the Top 50 Marketing Teams in the world, 2023
- Eric Herzog Named One of the Top 10 CMOs of the Year, 2023
- Lysny Calvario Named as a 2023 CRN - Women of the Year Rising Star Finalist
The End Users Have Spoken

InfiniBox Reviews
by Infinidat in Primary Storage
4.9 ★★★★★ 441 Ratings

InfiniBox SSA Reviews
by Infinidat in Primary Storage
4.9 ★★★★★ 11 Ratings

InfiniGuard Reviews
by Infinidat in Data Center - Others
4.8 ★★★★★ 17 Ratings

As of November 1, 2023
The End Users Have Spoken

InfiniBox Reviews

by Infinidat in Primary Storage

4.9 ★★★★★ 441 Reviews

"Infinidat is the Golden Standard for Enterprise Storage."

Storage Operations Supervisor, Banking InfiniBox

InfiniGuard Reviews

by Infinidat in Data Center - Others

4.8 ★★★★★ 17 Ratings

As of November 1, 2023
Thank You