

INFINIDAT

InfiniBox SSA - Case Study

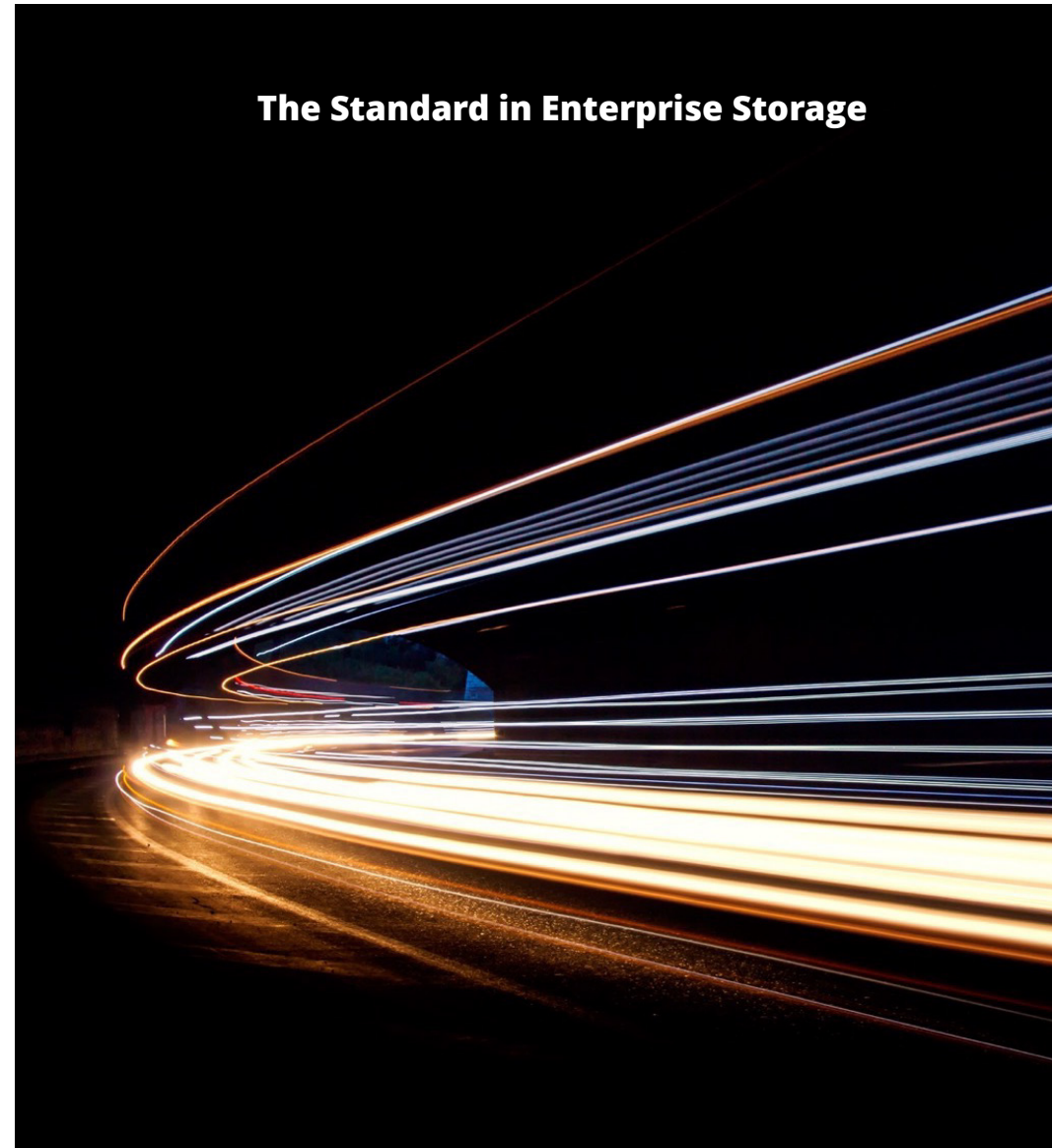
Fortune 50 Financial Institution

Eric Herzog

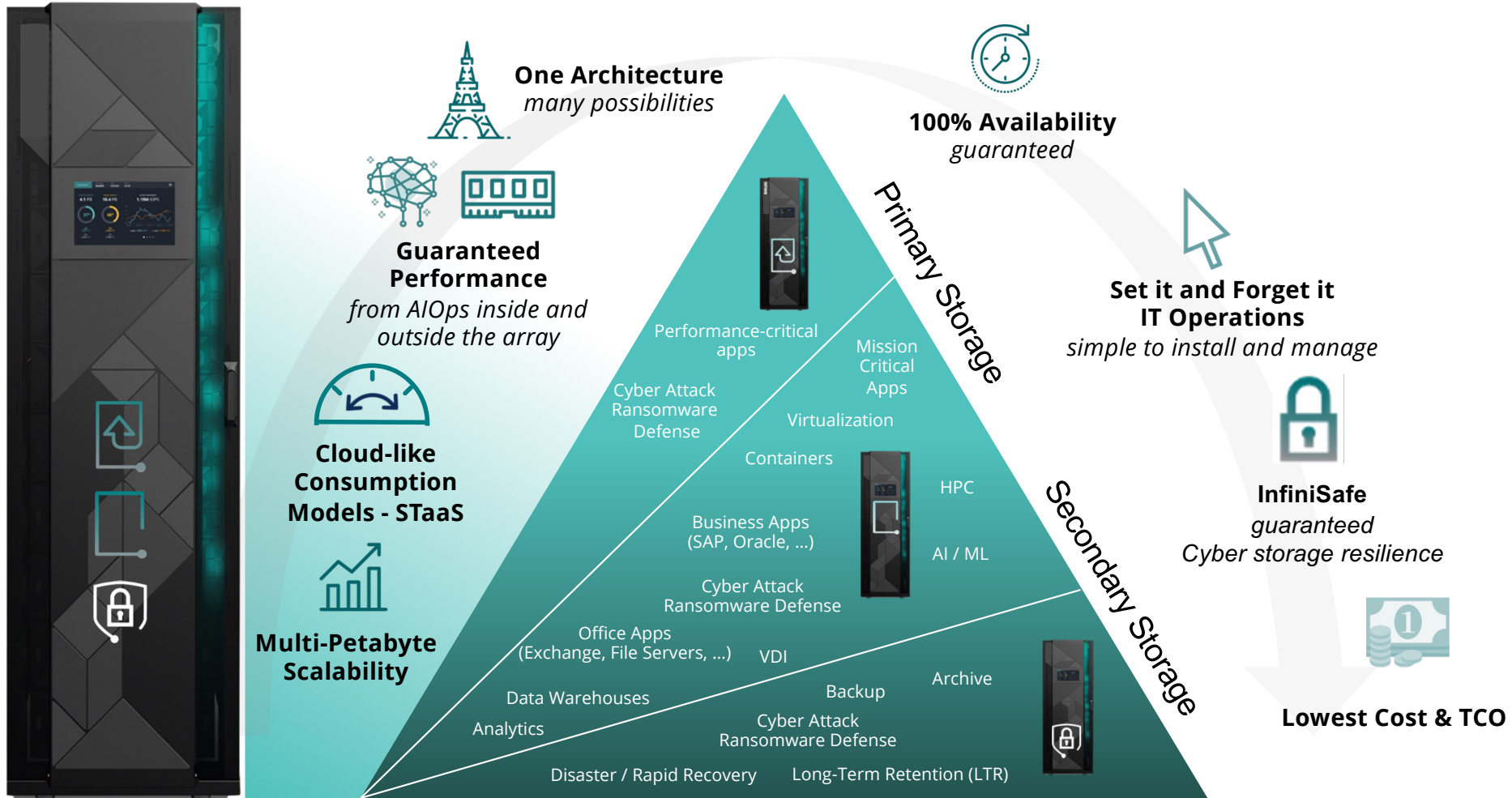
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December 2022



Broad Enterprise Use Cases and Guaranteed SLAs



The Company's Challenge:

- Performance-critical applications need speed!
 - Oracle DB, VMware, Oracle RAC
- End Users complaining about the cost of their storage
 - End-Users demand All-Flash solutions...
 - ...but the cost is driving them to consider alternatives
- Infrastructure team considers Consolidation to reduce CAPEX and OPEX
 - The company has had experience with virtually all major legacy enterprise storage vendors over the years – can *anyone* really help now?

Addressing The Challenge:

- Invited all major All-Flash Vendors to an extensive “Bake-Off”
- Multiple Tests Developed for Evaluation
 - Performance
 - Real-world aggregation of their critical applications, administered by an objective 3rd-party
 - Measuring: Latency, IOPS, Bandwidth
 - Test how far platforms can scale from the current production baseline
 - Availability
 - 100% availability is critical, including continuous operation after any component failures

Customer/Peer Reviews

**"If You Aren't Running Infinidat
In Your Data Center, You Are
Wasting Money On Storage!"**



VP Technology, Finance
Gartner Peer Insights

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<https://www.gartner.com/reviews/market/primary-storage/vendor/infinidat/product/infinibox/review/view/4003504>

**"Infinidat has the best support
of any storage vendor."**



LEAD Engineer, IT Services
Gartner Peer Insights

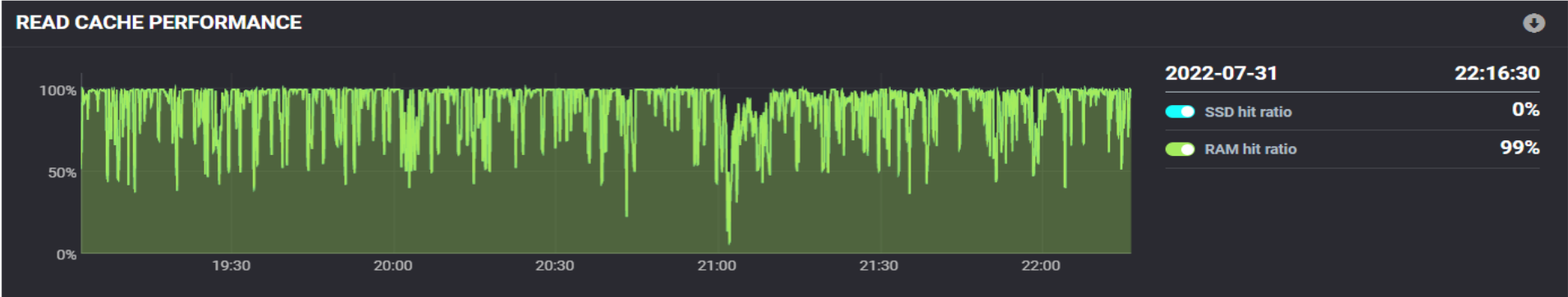
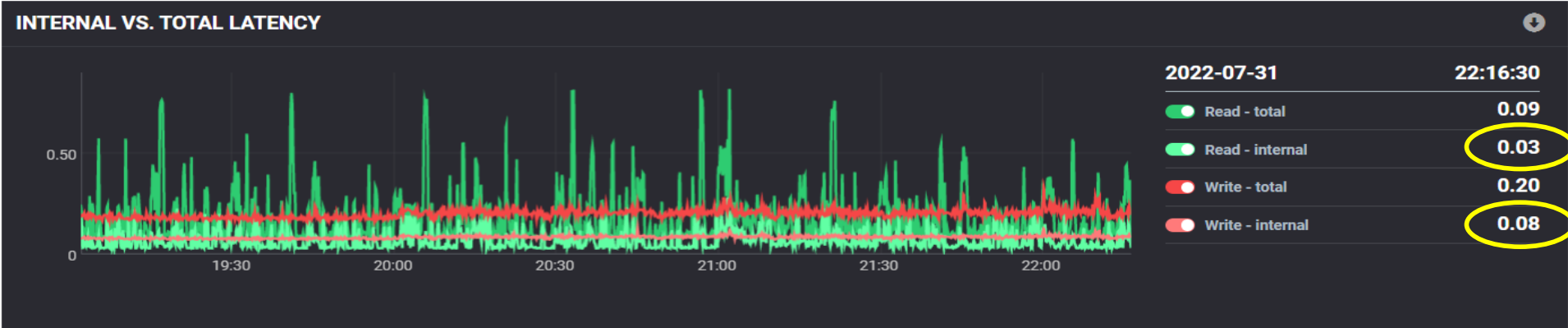
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<https://www.gartner.com/reviews/market/primary-storage/vendor/infinidat/product/infinibox/review/view/4049318>

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InfiniBox SSA was Chosen

- InfiniBox SSA Outperformed Competitive Enterprise SSA in ALL Test Environments
 - VMware, Oracle on VMware, Oracle RAC
- Compared to the Incumbent Enterprise AFA, InfiniBox SSA delivered
 - 3X IOPS
 - 3X Bandwidth
 - 2x faster at ½ the Latency
- Only one competitive system was close to the Performance of InfiniBox SSA
 - ...but at **massively** higher cost than InfiniBox SSA!
- InfiniBox SSA demonstrated continuous availability (100% Availability Guaranteed)
- InfiniBox SSA in operation since December 2020
 - Production Environment and Test/Dev Environment

Recent Performance, with InfiniBox SSA



Company has Added InfiniBox SSA II

- Results compared to their incumbent vendor's Tier-0 Enterprise AFAs
 - InfiniBox SSA II delivered 56% more IOPS
 - InfiniBox SSA II delivered 59% more Bandwidth
 - InfiniBox SSA II Latency was MUCH faster (as expected)
- Looking to consolidate additional new workloads
- Guaranteed SLAs on InfiniBox SSA II
 - 100% Availability
 - Performance
 - Immutability of InfiniSafe snapshots
 - Recovery time of InfiniSafe snapshots in 1 minute or less

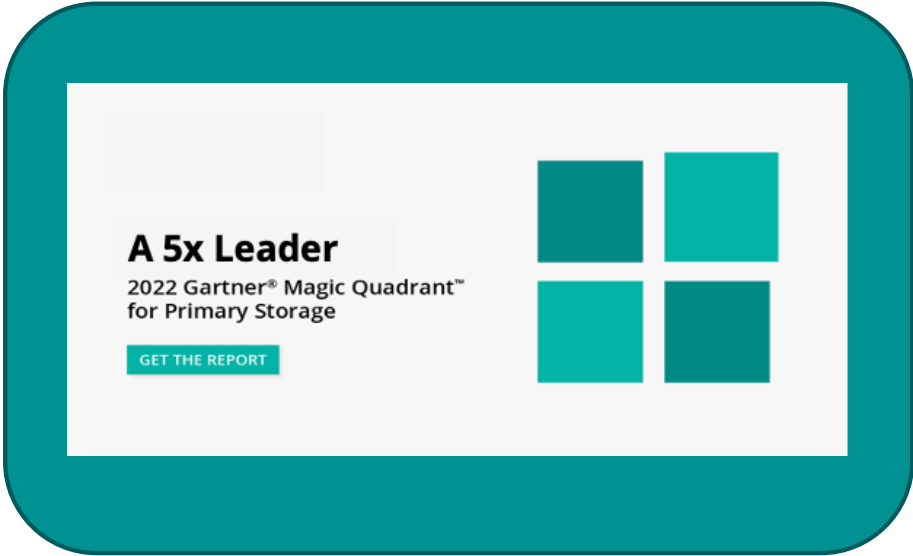


How Does Infinidat Do It?

- **InfiniBox SSA Faster than other All-flash Arrays**
 - World's best DRAM cache-hit ratios through Neural Cache Software
 - >95% cache hit for most real-world applications and workloads are
- **Infinidat platforms deliver 100% Guaranteed availability**
 - Triple-redundancy of critical components
 - Far fewer “touches” required for management and maintenance
- **Infinidat is simpler and easier to manage**
 - Completely virtualized back-end
 - Full autonomous automation across the entire software stack
 - InfiniOps with Infiniverse
 - Exceptional ecosystem integration – VMware, ServiceNow, Kubernetes, RedHat
 - HTML5 interface
- **Infinidat is less expensive**
 - Single architecture with 100% off-the-shelf hardware, the IP is all SOFTWARE
 - Our costs are simply lower, and we pass that on!



Industry/Analyst Recognition

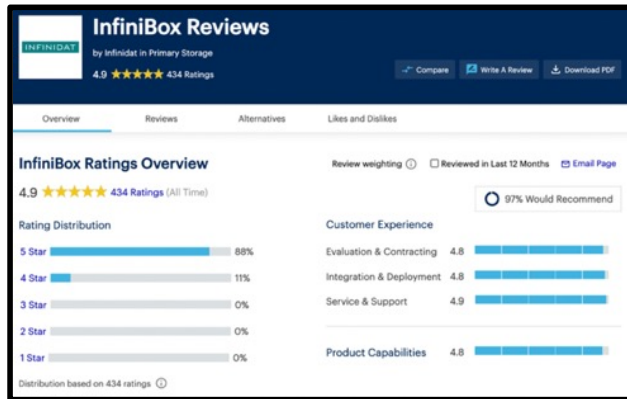


Infinidat, a leading provider of enterprise storage solutions, today announced that the company has been named a Leader in the 2022 Gartner Magic Quadrant for Primary Storage, marking the 5th consecutive year that Gartner has recognized Infinidat's in enterprise storage, including four years in the Primary Storage Magic Quadrant and one year in the Magic Quadrant for general-Purpose Disk Arrays.

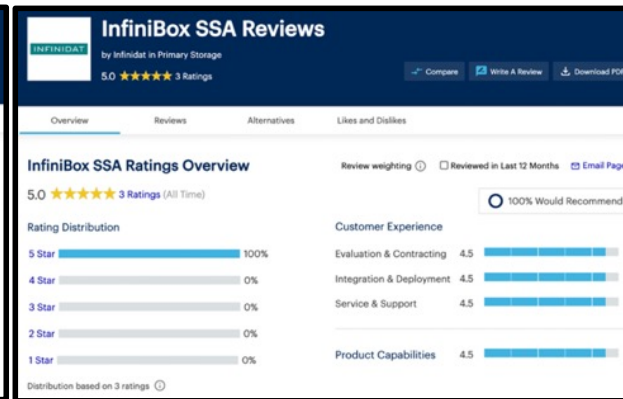
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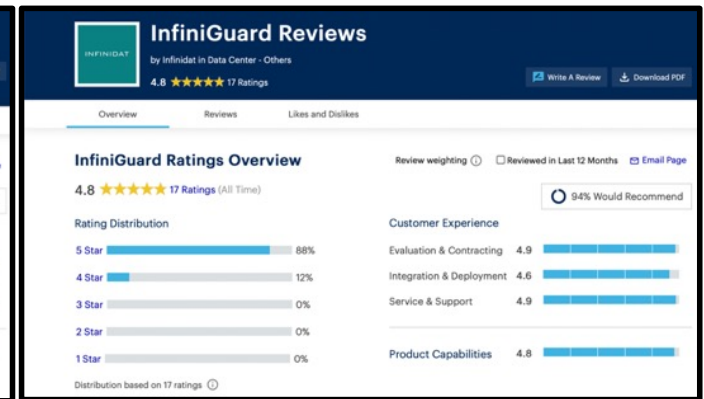
The End Users Have Spoken



As of 21 Nov. 2022, Infinidat has an Overall Rating of 4.9 out of 5 in the Primary Storage category, based on 434 reviews.



As of 21 Nov. 2022, Infinidat has an Overall Rating of 5.0 out of 5 in the Primary Storage category, based on 3 reviews.



As of 21 Nov. 2022, Infinidat has an Overall Rating of 4.8 out of 5 in the Primary Storage category, based on 17 reviews.



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Come Visit Us!

- Booth #: 234
- Solution Provider Session:
 - Wednesday, December 7 from 3:15p – 3:45p
 - Topic: Comprehensive Storage Cyber Resilience, Reduce Your Malware and Ransomware Exposure
 - Speaker: Eric Herzog, Infinidat
- Theater Session:
 - Thursday, December 8 from 2:05p – 2:25p
 - Topic: Fortune 500 Financial Institution Leveraging SSA Technology
 - Speaker: Eric Herzog, Infinidat

[Get a copy of the 2022 Gartner Magic Quadrant for Primary Storage](#)



A long-exposure photograph of a dark tunnel with light trails from vehicles, creating a sense of motion and depth. The light trails are primarily white and yellow, with some blue and red accents. The text 'Thank You' is centered in the middle of the image.

Thank You

INFINIDAT

The Standard in Enterprise Storage