

## FASTER PERFORMANCE, EXPANDED AIOPS, AND COMPREHENSIVE CYBER RESILIENCE: **INFINIBOX SSA II**

*Infinidat, a leading provider of enterprise storage solutions, has launched InfiniBox SSA II, the next-generation solid-state array in the company's broad portfolio of storage and cyber-resilient solutions.*

Infinidat is extending its ground-breaking cyber resilient capabilities with InfiniSafe to primary storage and rolling out significant enhancements to the performance, AIOps, and efficiency of the company's first generation of the InfiniBox SSA. The new InfiniBox SSA II is the industry's fastest all-flash storage array with unprecedented low latency.

"Infinidat is accelerating its business with the InfiniBox solid-state array platform, expanding our opportunities and capturing all-flash wins in the enterprise storage market where the highest levels of performance and availability, extensive cyber resilience, and cost-effectiveness are required for the most demanding applications," said Phil Bullinger, CEO at Infinidat.

### Four Key Components:

- Infinidat is extending cyber resilience – a hallmark of its InfiniGuard secondary storage system – to its primary storage platforms with the InfiniSafe Reference Architecture to encompass the complete portfolio. InfiniSafe combines immutable snapshots of data, logical air gapping, fenced forensic environment, and virtually instantaneous data recovery.
- The new InfiniBox SSA II delivers lower latency than any other comparable enterprise storage platform in the industry, delivering an unprecedented 35 microseconds of latency. This enhancement will allow customers to not only have

optimal application and workload performance, but also allow for substantial storage consolidation, dramatically transforming storage performance, increasing efficiency, and reducing total cost.

- Infinidat has enhanced its core software, optimizing for additional interconnects while increasing parallelism for additional cores. New algorithms also provide for workload optimization. Harnessing these updates as a core software element, Infinidat's Neural Cache can provide InfiniBox with consistently high performance and the lowest latency. Furthermore, the InfiniBox, including Neural Cache with its industry-leading cache utilization, automatically adapts to changes, such as adding new servers and applications without human intervention.

- InfiniOps, a world-class operations portfolio that features AIOps inside the box with InfiniVerse as well as tight integration with the ever-widening AIOps data centre ecosystem and expansion of DevOps solutions. As part of this announcement, the company is also rolling out new CSI 2.1.0 support for Kubernetes, VMware Tanzu, and RedHat OpenShift environments. Additionally, Infinidat is delivering Ansible integration enhancements to simplify storage system management and integration.

The combination of InfiniSafe, performance enhancements and expanded InfiniOps integration capabilities in the new system disrupts the status quo in the all-

flash storage industry. The InfiniBox SSA II continues to raise the bar in performance, utilizing 100% solid-state technology for persistent storage which, coupled with Neural Cache and the company's software advancements with autonomous automation, takes ground-breaking performance to the next level. In addition, the new SSA II delivers the same 100% availability, white-glove service, and lower total cost of ownership.

"Somewhere between 5% and 10% of most IT organizations' applications are considered 'tier 0' and require the lowest, most consistent latencies, and many enterprises will only look at all-flash systems to address the latency requirements of these generally mission-critical workloads," said Eric Burgener, Research Vice President, Infrastructure Systems, Platforms and Technologies Group, IDC. "Infinidat is squarely targeting this market segment with its InfiniBox SSA, and the vendor's updated capabilities, including the ability to deliver latencies as low as 35 microseconds and the InfiniBox SSA II's new InfiniSafe cyber resilience support, make it an excellent fit for tier 0 workloads."

"At Telia Cygate, a managed service provider, our customers' business needs have evolved, and a proportion of their mission-critical applications required higher performance capabilities. As an existing customer of Infinidat's InfiniBox, we immediately thought of Infinidat for our solution," said Reima Perho, Chief Technology Officer, Telia Cygate Oy. "We found the answer to the performance needs of our customers and have enjoyed Infinidat's excellent customer experience and uncompromising reliability. Our InfiniBox SSA met the very high-performance expectations for the most demanding customer workloads. We can't wait for the new advancements and end-customer value in Infinidat's future releases, including InfiniBox SSA II."