

InfiniBox™ SSA II

The Standard in Enterprise Solid State Storage

The InfiniBox primary storage platform portfolio sets the standard for enterprise-grade primary storage platforms in the storage industry. InfuzeOS™, our software-defined operating system, powers our 3-way active controller architecture across the family of InfiniBox platforms to provide the best performance for both block and file services, availability, resilience, and usability. Our InfiniOps™ technologies deliver advanced capabilities making InfiniBox incredibly easy to use. Machine learning and cloud-based AI enhance InfiniBox with autonomous and automated capabilities that take the guesswork and cost out of many complicated storage functions. All our platforms benefit from our patented Neural Cache that enables the best performance available at scale. InfiniBox SSA II delivers latency performance as low as 35 microseconds.¹ We will even guarantee performance!² All this adds up to reduced management costs that can save you up to 51%³ in management time, giving you time and money back to use for other critical IT tasks.

InfuzeOS further powers InfiniBox's world-class enterprise data services. First, the InfiniBox SSA II is a unified block and file platform. Our patented InfiniRAID® technology ensures data integrity. Best in class replication provides multi-site asynchronous with an RPO as little as 4 seconds and synchronous capabilities that give you the best options to help ensure your business continuity needs are met. Powerful and flexible, zero-impact snapshots with immutability set the foundation for our included InfiniSafe® Technology, providing you the ability to enhance your cybersecurity resilience with a detailed reference architecture. Additionally, data-at-rest encryption ensures your data is safe, down to the individual device level. Infinidat's 100% availability guarantee and InfiniSafe cyber storage recovery guarantees provide even more benefits!

World-class solutions deserve world-class services and support. Infinidat is known for outstanding "white glove" service and support through the lifetime of our platforms in your environment. As an Infinidat customer, you get a dedicated Technical Advisor who stays in touch with you every step of the way, providing you with proactive tips, support and best practices. They are your dedicated liaison to everything you need to support your InfiniBox platforms.



InfiniBox™ SSA

Platform Highlights

You should demand certainty in your enterprise IT architecture and InfiniBox brings together all the capabilities you expect in an enterprise-ready platform. An IDC business value study³ shows significant cost and time savings across many critical operational areas. InfiniBox gives you benefits not seen with most enterprise class solutions. InfiniBox SSA II is the highest performing storage platform available with latencies as low as 35 microseconds! InFuzeOS drives our common software architecture enabling us to easily leverage the best performing storage technologies that provide the best overall TCO without sacrificing performance. Neural Cache with its powerful machine learning algorithms is the foundation for our extraordinary performance. Coupled with even more powerful hardware, it takes the performance of InfiniBox SSA II to the next level. When your business demands ultra-high performance and guaranteed availability, InfiniBox SSA II is the choice to support your business needs.

Guarantees

Infinidat stands behind its primary storage platforms with no less than 4 guarantees!

100% Availability Guarantee: We have offered a 100% data availability guarantee⁴ for many years. It is not about how many 9's you have, it is about 100% availability.

Performance Guarantee: We will work with you to understand your workloads and performance needs and will guarantee² a performance set of service levels.

InfiniSafe Cyber Storage Guarantees: Cyber resilience is one of the top concerns of businesses everywhere. We offer InfiniSafe Cyber Storage Guarantees⁵ building on our InfiniSafe Technology. We guarantee recoverability of any of your immutable snapshots and we guarantee it will happen in less than a minute.

Business Flexibility

Infinidat provides the business flexibility you need to help make your procurement process easy with options that let you choose the best fit for your business from traditional CapEx purchase to our two consumption-based models. Elastic Pricing gives you full ownership and you only pay as you license additional storage. Our FLX model provides a full, cloud-like, pay-as-you-go experience. Whichever procurement method you choose, you get the full performance capabilities of the entire platform, even if you are only using part of the overall capacity. All our enterprise features and reliability are included along with our white glove service and support.

From Our Customers

“As 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. With the InfiniBox SSA 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!”

VP of Technology
Securities & Investment Firm

¹ Internal Latency as low as 35 microseconds based on customer production telemetry data, read I/O hits (DRAM cache) actual results may vary. March 2022.

² Performance guarantees required a detailed performance analysis of workloads for a guaranteed SLA - Terms and conditions apply

³ IDC White Paper, Sponsored by Infinidat, The Business Value of Infinidat Storage, Doc. #US49976922, February 2023

⁴ 100% Availability is based on our 100% data availability guarantee - Terms and Conditions apply

⁵ We Guarantee the recoverability of an immutable snapshot and complete the snapshot recovery within 1 minute - Terms and conditions apply