

SOLUTION BRIEF

SSA Express

All-Flash Performance from a Hybrid Platform

SSA Express brings a new level of functionality and performance to the InfiniBox® hybrid enterprise storage platform. Leveraging the power of Infinidat's unique software defined storage architecture, InfuzeOS™, you can configure a solid state array (SSA) with its own dedicated flash storage within the InfiniBox. This means you can consolidate all your applications and workloads to InfiniBox, including those that benefit from being on an all-flash array (AFA), by enabling SSA Express. With SSA Express, you can further compound the benefits of workload consolidation while ensuring rapid, low-latency response rates for critical applications, all within the InfiniBox hybrid platform.

SSA Express is provided via a software upgrade of InfuzeOS (7.3) at no extra cost to customers under support. SSA Express is available for most existing InfiniBox systems along with the new enhanced InfiniBox hybrid platforms. Please check with your Infinidat support or pre-sales technical teams to determine if your existing InfiniBox hybrid platform is supported.

If you have an existing InfiniBox that supports SSA Express, you may need to add some additional SSD's to configure the capacity you require. SSD upgrade packages are available for purchase based on your needs and your existing InfiniBox configuration. SSA Express can provide up to 320TB of SSD storage space within your InfiniBox. Additional SSD's are installed by Infinidat services teams and are non-disruptive to the operation of the InfiniBox. New InfiniBox purchases can be pre-configured with the appropriate amount of SSD at the time of order.

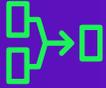
SSA Express provides many of the same features as the 100% solid-state, InfiniBox SSA II platform, leveraging the benefits of our patented Neural Cache technology and data services like replication and snapshots. Please note: data efficiency services are not supported on SSD storage with SSA Express. Those requiring data efficiency services and all-flash performance should consider the InfiniBox SSA II. SSA Express is managed the same way and with the same tools as storage in the InfiniBox is managed, all using the same management interfaces.



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Consolidate



Confidently consolidate all workloads on InfiniBox

Reduce OpEx



Reduce the OpEx required for floor space, power and cooling

Cyber Resilience Technology



Simply leverage powerful cyber storage stack capabilities with InfiniSafe

SSA Express is ideal for those that require fast, low-latency application access to flash storage from their hybrid array for key applications. Enterprises no longer need to consider purchasing a separate, siloed flash array to support certain application's performance and can confidently consolidate all workloads on InfiniBox. Not needing to acquire a separate array for some of your all-flash workloads reduces the OpEx required for floor space, power, and cooling!

InfiniSafe cyber resilience technology is also supported with SSA Express, which means you can simply leverage all of the powerful cyber storage stack capabilities that InfiniSafe brings to its products and the guarantees it provides to our customers.

SSA Configurations

Configuring the right amount of SSA Express storage for an existing InfiniBox will vary based on the current configuration and the number and capacity of any existing SSD drives (7.68TB or 1.92TB) currently installed in your system.

Consult with your Infinidat Technical Advisor or account team. They will work with you to understand what your performance needs are and advise how to best configure SSA Express for your InfiniBox.

*SSA Express Available Q4, 2023.