

Kaminario and Arcserve: All-flash Storage for Arcserve UDP

arcserve®

SOLUTION SUMMARY:

- Leverage the K2 all-flash array native snapshots as Hardware Snapshot source for Arcserve UDP
- Agent-less built-in VSS based integration between UDP and K2 all-flash array.
- Support for all Windows based infrastructures
 - Windows Server
 - Microsoft Hyper-V

About Arcserve

The Kaminario K2 all-flash array's native snapshots support Hardware Snapshot for Arcserve Unified Data Protection (UDP) software. With a seamless integration, the K2 snapshots offer a built-in solution as a backup resource for UDP, on the highly-available, cost-efficient K2 All-flash array.

The K2 delivers consistent high performance and low latency for production, backup, recovery and replication workflows, with the ability to seamlessly scale performance and capacity.

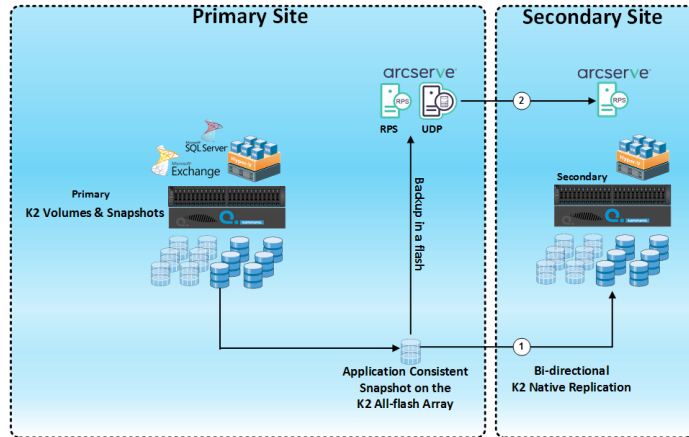
UDP's VSS-based integration with the K2 snapshots enables agentless backup in minimum time and maximum data protection.

K2's snapshots are space-efficient copies of data that can be accessed with no impact on production workloads.

The K2 all-flash array is the most cost-efficient general purpose storage platform that was designed from the ground up optimized for solid-state drive (SSD) flash storage and to accommodate multiple applications and workloads. Its unique scale-out/scale-up architecture allows the K2 to grow with customers' infrastructure needs, delivering agility and flexibility for today's demanding IT requirements.



Using native K2 data services and Arcserve for backup and DR



Contact

Contact a business development representative to answer any questions you may have.



Schedule a Demo

Schedule a demo with an engineer and learn if Kaminario's solution works for you.



Request a Quote

Request a quote for your application from our business development team.

Arcserve Key Benefits with Kaminario K2 All-Flash Array

- **Seamless simplified integration** - Arcserve will automatically utilize K2 snapshots as an agentless backup resource, once configured as part of a UDP plan creation.
- **Fast application-consistent backup & recovery** - Significantly shorten backup and recovery windows, without compromises on RTO and RPO.
- **Leverage your storage investment** - Native array-based snapshots that are an integrated feature of K2's software stack.
- **Improved performance and consistent low latency** - Consistent sub-millisecond response time, and sub-second snapshot creation on the K2.
- **K2 native data reduction features** - Minimize capacity consumption utilizing K2 inline adaptive block size deduplication and inline compression.
- **K2 architecture uniqueness** - The only all-flash storage array that can seamlessly scale both out and up.

K2 System Specifications				
	1 K-Block	2 K-Blocks	3 K-Blocks	4 K-Blocks
Footprint	4U-8U	10U-18U	14U-26U	18U-34U
Usable Capacity*	7-360+TB	14-720+TB	21TB - 1.08+PB	28TB-1.44+PB
IOPS	Up to 250K	Up to 500K	Up to 750K	Up to 1M
Bandwidth	Up to 3.2GB/s	Up to 6.4GB/s	Up to 9.6GB/s	Up to 12.8GB/s
Latency	0.35ms			
Connectivity FC/iSCSI	FC: 4x 8Gbps iSCSI: 4x 10GbE	FC: 8x 8Gbps iSCSI: 8x 10GbE	FC: 12x 8Gbps iSCSI: 12x 10GbE	FC: 16x 8Gbps iSCSI: 16x 10GbE

*Capacity is subject to drive size and the application data reduction ratio. For some datasets such as VDI the range will be higher.

About Kaminario

Kaminario, the leading all-flash storage company, is redefining the future of modern data centers. To learn more, please visit www.kaminario.com.