

Kaminario K2 and Commvault IntelliSnap



COMMVAULT

SOLUTION SUMMARY:

- Application-consistent backup based on K2 native snapshots
 - SQL
 - Oracle
 - File System
- Fully integrated with leading virtualized and physical infrastructures:
 - VMware vSphere
 - Windows servers
- K2 Snapshot backup to multiple destinations, including backup to cloud
- Shorten backup times
- Built-in integration within Commvault
- Automated, fast and easy access to dev-test environments with no performance degradation
- One click revert
- Restore Anywhere

Automated, application-consistent backup/recovery to multi-cloud environments in a flash!

The K2 all-flash composable storage platform was designed from the ground-up as a shared scale-out/scale-up architecture to provide modern cloud-era applications with speed, agility and incredible scale. K2's seamless integration with Commvault Intellisnap extends the advantages of all-flash speed, native data services and one-click operations to data protection for mission-critical applications.

Kaminario K2 and Commvault IntelliSnap

The Kaminario K2 All-flash Array enables Commvault IntelliSnap users to automate application-consistent backup, recovery and clone workflows for a variety of applications in SaaS, cloud computing and on-premises environments. K2's native snapshot capabilities are utilized to create a comprehensive ecosystem for alternate workloads like test/dev and analytics.

K2 delivers consistent high performance and low latency for production environments, supporting frequent execution of these workflows and enabling the system's agility and easy scaling to enrich service availability and business continuity.

By leveraging K2's VisionOS software-defined architecture along with its DataShrink and DataProtect services, these workflows can run concurrently, dramatically simplifying and improving the protection and recovery processes with no performance impact.

Commvault IntelliSnap key benefits with Kaminario K2 All-flash Array

- **Expedited Application-consistent Backups** - Built-in integration significantly shortens backup windows with the K2 All-flash Array native snapshots.
- **Backup to the Cloud** - K2 All-flash Array native snapshots can be backed up directly to the cloud.
- **Native DataProtect Services** - Native snapshots and replication for comprehensive backup, Test-Dev and DR solutions.
- **Improved Performance and Consistent Low Latency** - Consistent performance of backed up servers and VMs (Linux and Windows) by offloading backup overhead.
- **Restore Anywhere** - Use Kaminario and Commvault IntelliSnap integration to back up from or restore to multiple clients.
- **K2 Architecture Uniqueness** - Seamlessly scale-out and scale up capacity and performance.



Contact

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



Schedule a Demo

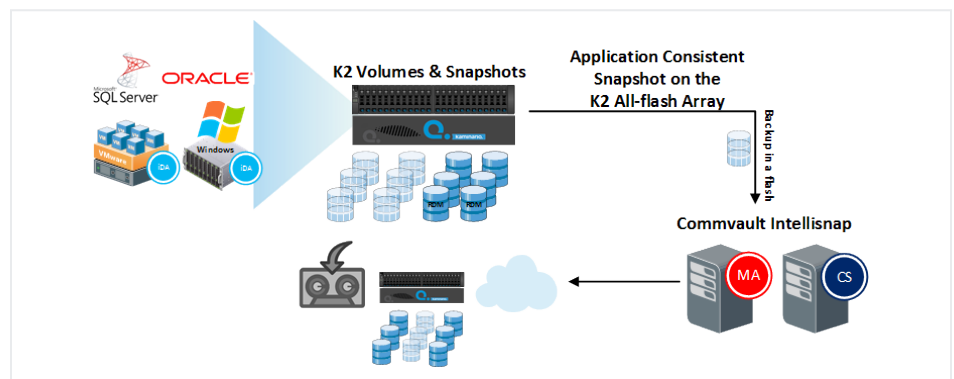
Schedule a demo with an engineer and learn if Kaminario's solution works for you.



Request a Quote

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

AUTOMATED APPLICATION-CONSISTENT BACKUP WITH COMMVAULT INTELLISNAP AND K2 NATIVE SNAPSHOTS



K2 System Specifications				
Scaled Configuration	1 K-Block	2 K-Blocks	3 K-Blocks	4 K-Blocks
Usable Capacity*	30TB - 1PB	60TB - 2PB	90TB - 3PB	120TB - 4PB
IOPS	Up to 370K	Up to 740K	Up to 1.1M	Up to 1.5M
Throughput	Up to 6.2GB/s	Up to 12.4GB/s	Up to 18.6GB/s	Up to 25GB/s
Latency	0.35ms			
Media (encrypted)	480GB / 960GB / 1.92TB / 3.84TB 3D TLC NAND SSDs			
Connectivity FC/iSCSI	FC: 4x 16Gbps iSCSI: 4x 25GbE	FC: 8x 16Gbps iSCSI: 8x 25GbE	FC: 12x 16Gbps iSCSI: 12x 25GbE	FC: 16x 16Gbps iSCSI: 16x 25GbE

**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.