

Kaminario Flex™ Making the Autonomous Datacenter a Reality



Automate. Integrate. Orchestrate.

Kaminario Flex™ Overview

Kaminario Flex™ is a storage orchestration platform for managing K2.N resources. Dynamically configure K2.N resources through the Flex dashboard, creating virtual private arrays (VPAs). Scale-up. Scale-out. Scale-in. Welcome to the era of composable storage.

- Seamless integration with Kaminario VisionOS and Kaminario Clarity
- Ability to create individual arrays to support different applications
- Allocate additional resources to arrays as needed to manage surge requirements, without physically moving resources
- New tiering models to dynamically move data from one tier to another with no physical reconfiguration
- Rich set of APIs for integration with the application layer, datacenter orchestration and automation



Kaminario Flex™

Flex™ is Kaminario's Dynamically Composable Orchestration Layer. Flex is designed to provide deeper flexibility to Kaminario K2.N resources. Since K2.N's building blocks (controllers and drive shelves) are all connected via NVMeF, discrete K2 virtual private arrays (VPAs) can be carved out from a mesh of K2.N resources. Flex is then able to dynamically reallocate resources between VPAs with no actual physical movement or re-cabling - everything is done via the network. Multiple VPAs can share resources and Flex can automatically schedule resource placement according to business units needs - end of month, annual holidays, and so on. With a comprehensive set of APIs, Flex integrates with any REST based control platform to achieve seamless automation within the data center.



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.

Kaminario Flex™ - Dynamically Composable Orchestration Layer

Real Time Resource Allocation	Dynamically reallocate storage controllers and storage capacity between K2.N VPAs that share the same converged NVMeF backend. No physical movement needed - its all in the software
Scheduling	Automatic, suggestion-based, API driven, 15 minute granularity
Scale UP/Out/In/Down	K2.N arrays can grow and shrink according to business needs. Resources are highly utilized on the shared K2.N platform
New VPA Creation	Carve out new VPAs from the K2.N resource mesh, add resources to existing resources set as needed

About Kaminario

Kaminario is making the autonomous datacenter a reality, letting customers stay focused on scaling their business. Kaminario's composable data platform delivers the agility, scalability, performance, and economics that global organizations demand to stay competitive in a cloud-first world. Real-time analytics, datacenter automation, and assured data access let our customers power their mission critical applications and safeguard their digital ecosystem. Headquartered outside of Boston, Kaminario works with an extensive network of resellers and distributors, globally. For more information, please [visit www.kaminario.com](http://www.kaminario.com).