

kaminario.

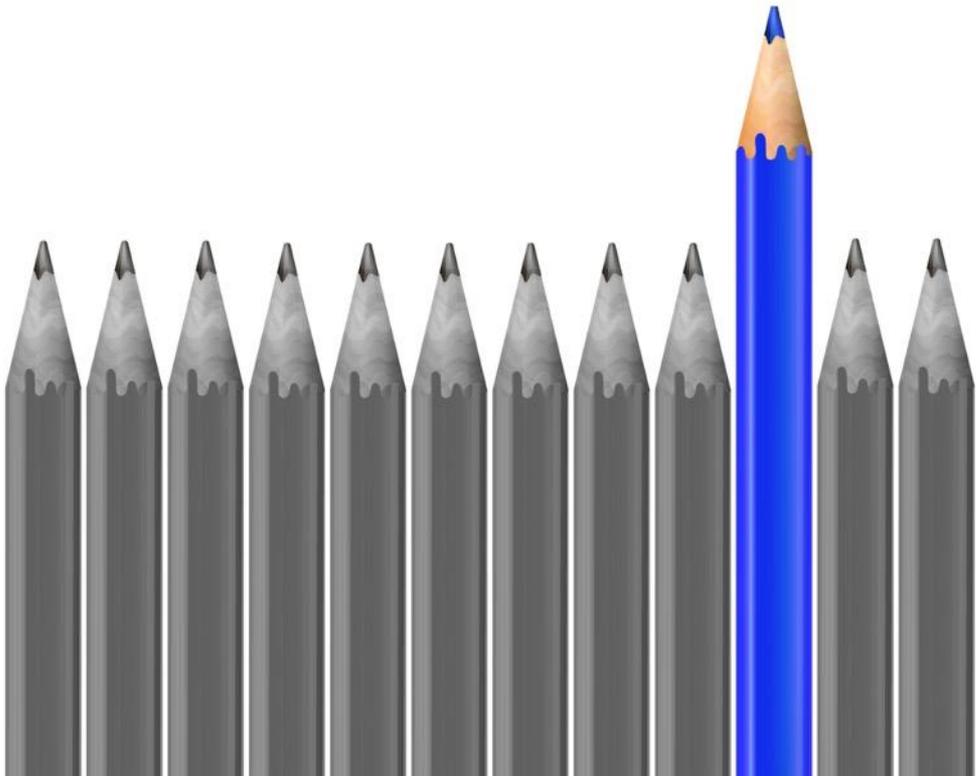
Accelerating Storage for What's Next

Kaminario K2 All-flash SAN (and why the right architecture matters)

7-Nov 2016 | William Bodei

Presented to





What is
Kaminario
doing
differently
from other
AFA vendors?

Predictable Simplicity



Built for simplicity: simple to try, simple to install, simple to manage, simple to grow, simple to like.

- Designed for agile scalability without sacrificing value of centrally managed single pool of storage.
- Simple, all-in licensing model. No hidden costs. Period.
- Modern GUI with advanced analytics and API integrations to 3rd party platforms.

A perspective view of a long, narrow hallway with a dark floor and ceiling. The walls are lined with panels that glow with a bright blue light. On these panels, the word "QUESTION" is written vertically in a stylized font. In the center of the hallway, a large, glowing blue question mark is projected onto the wall. The overall atmosphere is futuristic and mysterious.

ARCHITECTURE MATTERS

Agile Storage Architecture

Software defined architecture enables accelerated adoption of newest advances in commodity compute, network, and media components.

Compute

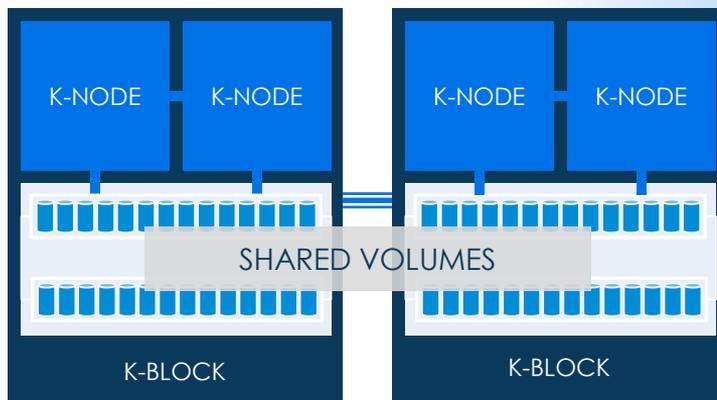
Accelerated adoption of most cost efficient x86-based processor tech.

Network

Accelerated adoption of most cost efficient networking interconnect.

Media

Accelerated adoption of newest, densest flash media..

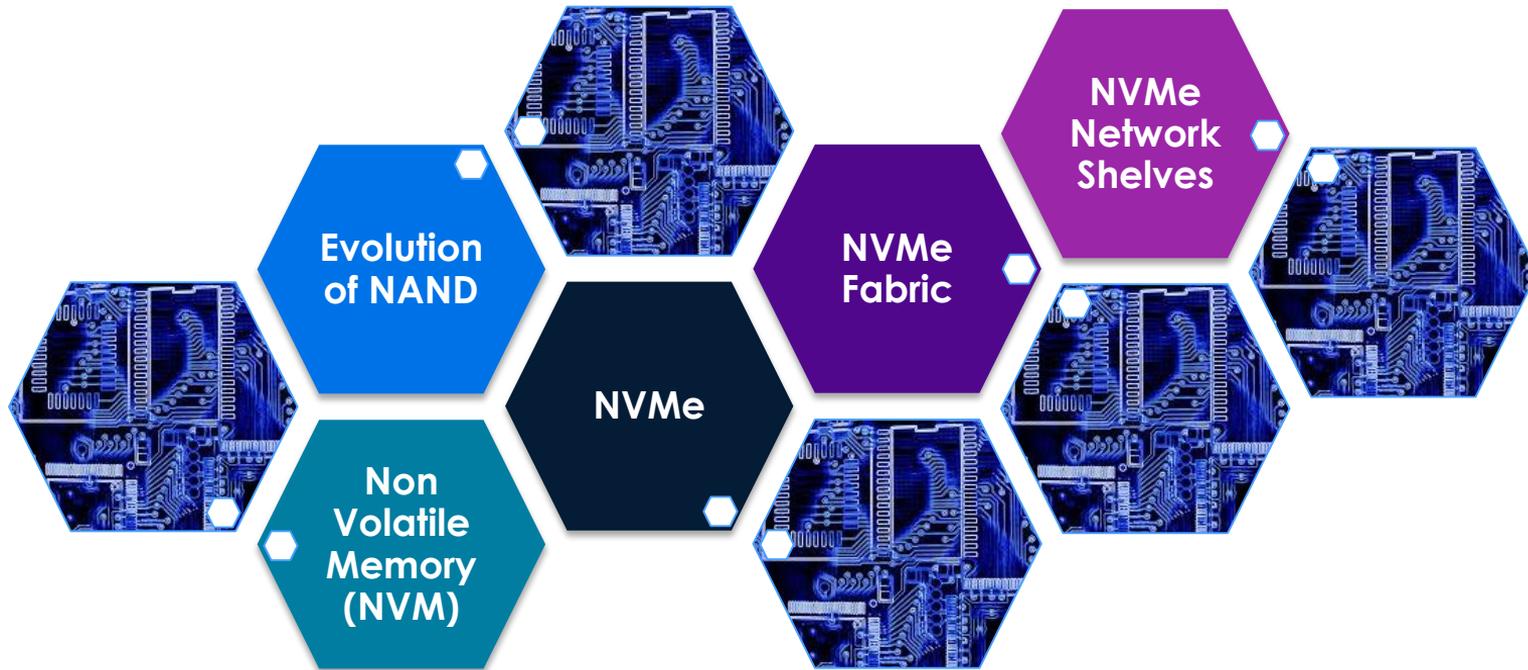


Perpetual Array™

Integrate new media, CPU and networking into existing implementations.

Retire older components non-disruptively on your schedule.

What's next: technologies driving the future of storage

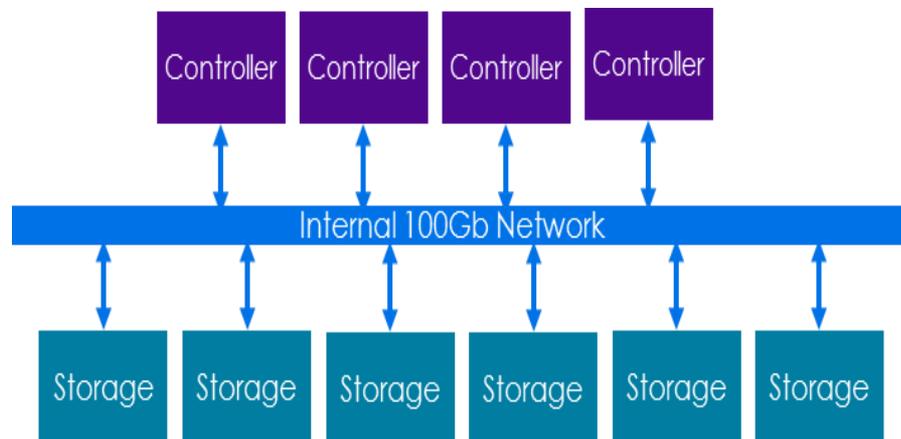


Network Shelves over NVMeF

Existing K2 architecture will extend to support NVMeF Network Shelves as technology becomes enterprise ready

Full decoupling of capacity and compute

- Truly independent scale capacity and compute
- Globally shared storage and compute
- Performance and capacity balanced
 - Under any expansion path without data movement



"...the clearest and most detailed path to NVMe over Fabrics... we have seen from any vendor." ~ Chris Mellor, The Register

The industry's most comprehensive business guarantee program

Predictable Cost



First vendor to offer effective capacity guarantee – you get what you buy

We meet it or zero-cost capacity provided

Predictable Performance



Only vendor to provide a consistent performance guarantee across mixed workloads

We meet it or zero-cost compute nodes provided

Predictable Resiliency



Only All-flash vendor to provide a five nines availability guarantee

We meet it or zero-cost support extensions provided

Predictable Scalability



Most complete perpetual capacity & performance scale program in the industry

Make forklift-upgrades, support hikes and SSD wear a thing of the past