NVMe/F Panel
Future of Cloud Storage Infrastructure

Eyal David, CTO

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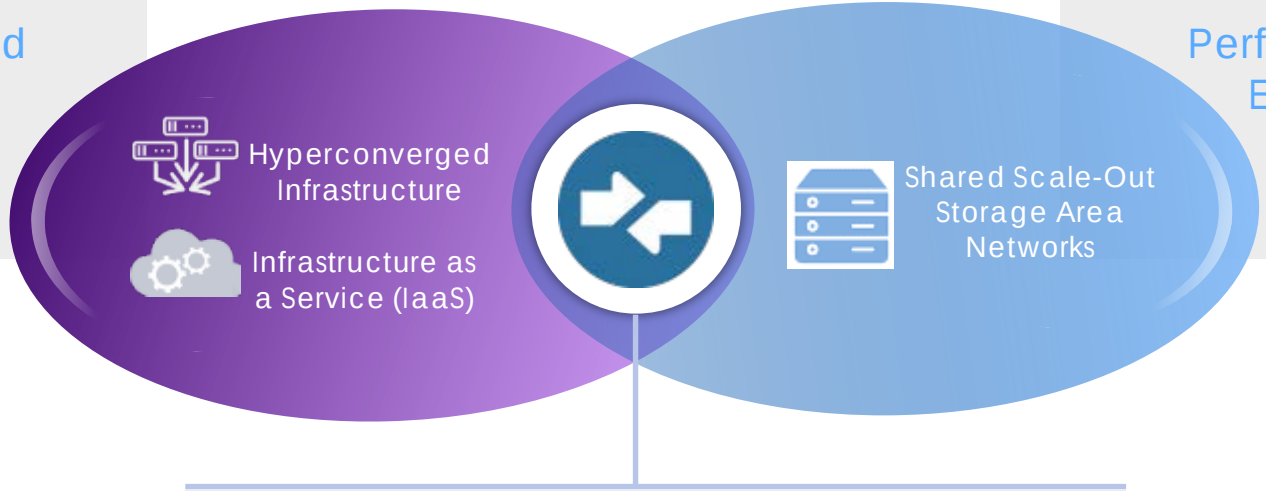
Addressing a very real gap between storage paradigms

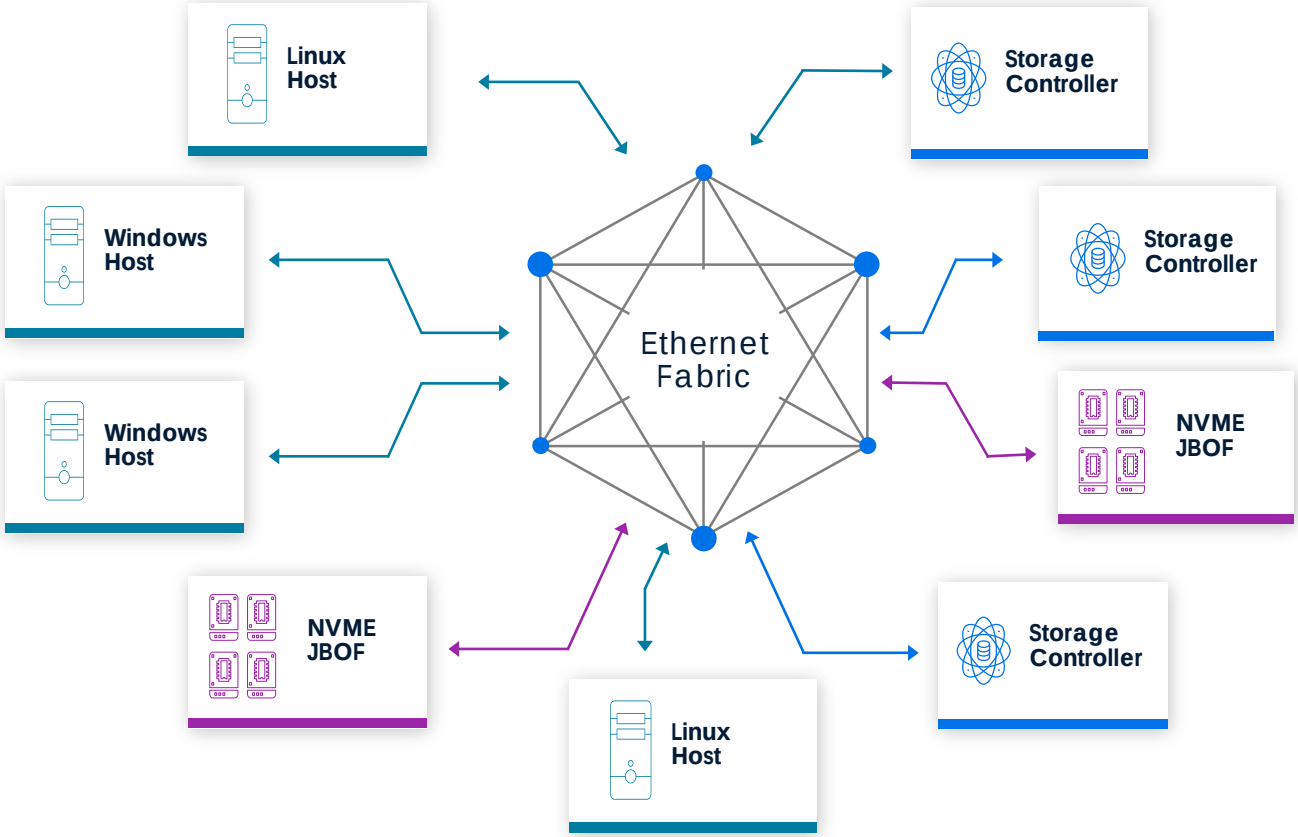
Simplicity and Operational Efficiency



Performance & Efficiency at Scale

- Commodity economics of Software-Defined-Storage
- Scalability of Cloud
- Density and capacity efficiency of AFAs
- Operational Simplicity of HCI

NVMeF based shared storage topology



- Physically disaggregated architecture delivers more agile scalability model
- Logical proximity enables controller-based data services model
- Node and Shelf granularity for maximum flexibility
- Performance is the sum of mixed controller types
- Distributed Software RAID

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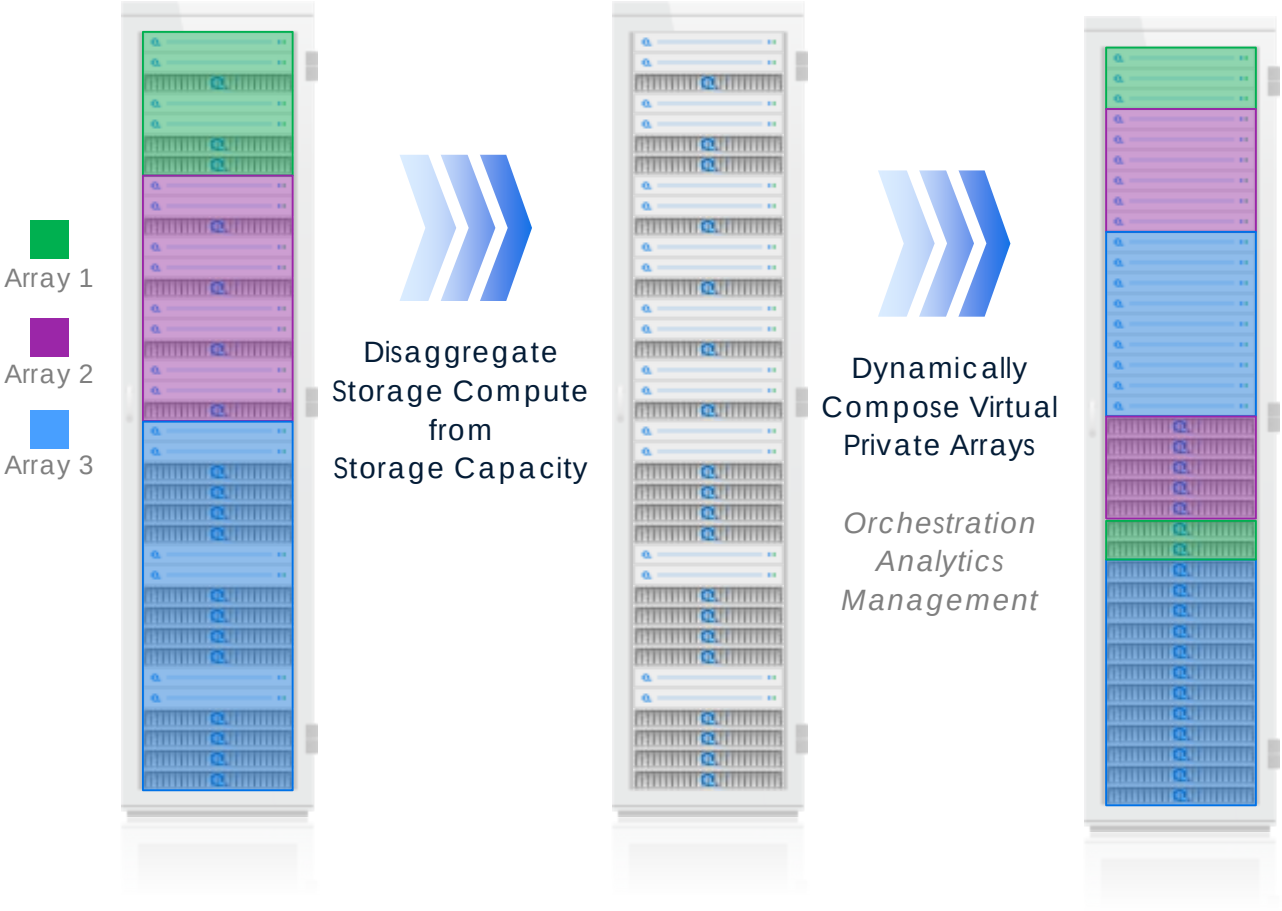
Re-Architect for efficiency. Orchestrate for simplicity



- Dynamically compose independent storage resources according to application need
- Respond to QoS controls with dynamic re-allocation of compute or capacity
- Efficient use of shared pool of networked resources
- Unique multi-tenancy model based on independent domains

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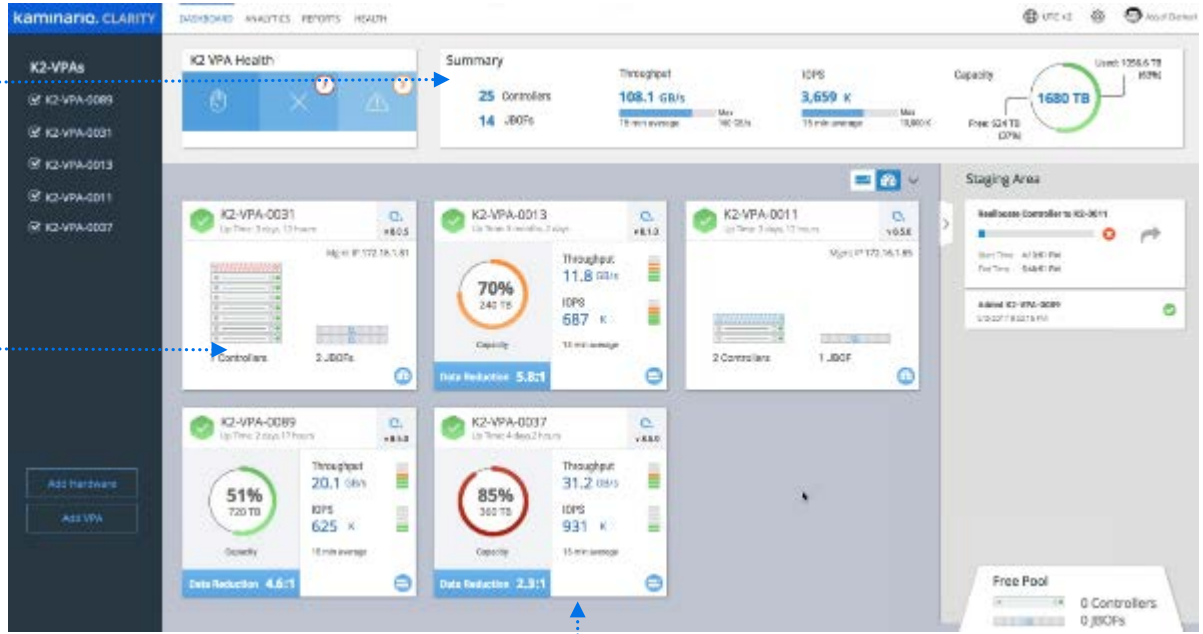
Simplified Resource Management, Orchestration and Automation

Higher utilization of storage and superior TCO models

Dynamic allocation of resources (capacity & compute) between virtual arrays



Comprehensive and in-depth monitoring at a VPA level and across VPAs

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