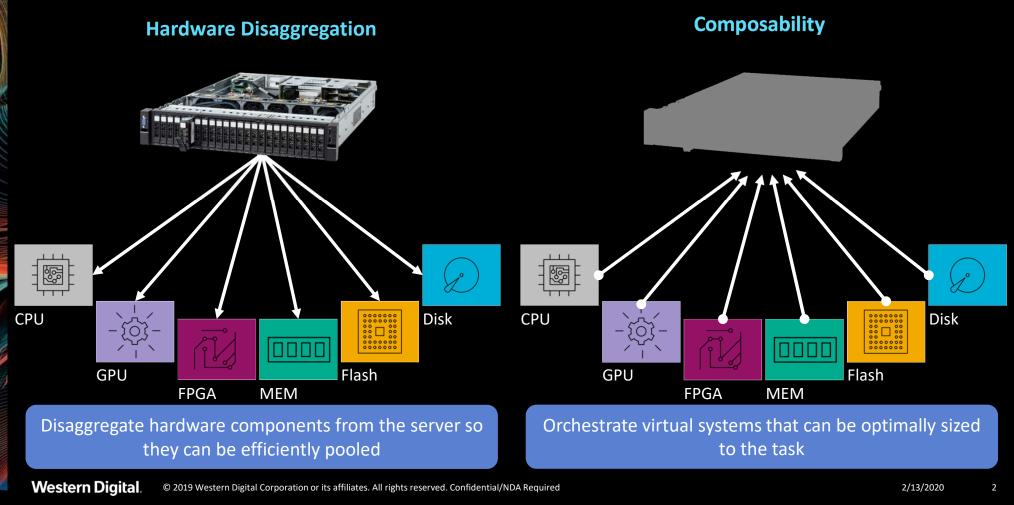
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OpenEdge

Open Composable Disaggregated Infrastructure Featuring OpenFlex[™]

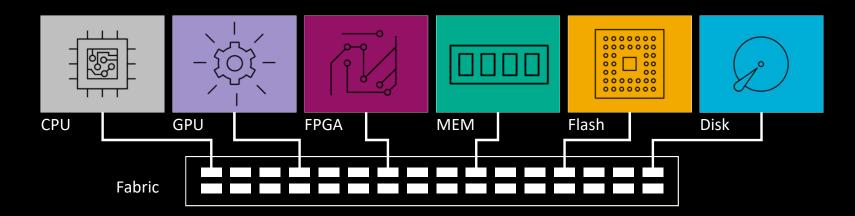
Open Composability

Provides the advantages of Hardware Composed Infrastructure with no vendor lock-in



Open Composability

Fabric Attached Devices



- No physical systems Only virtual systems
- Each device provides a resource that is offered over the fabric
- No established hierarchy CPU doesn't 'own' the GPU or the Memory
- All devices are peers on the network & they communicate with each other

3

NVMe-oF[™] Fabric Devices





OpenFlex™ F3100 Fabric Device and E3000 Enclosure



Dual-port, high-performance, lowlatency fabric-attached SSD



Self-virtualized device with up to 256 namespaces for dynamic provisioning



3U enclosure with 10 dual-port slots offering up to 614 TB



Multiple storage tiers over the same wire – Flash and Disk accessed via NVMe-oF

OpenFlex™

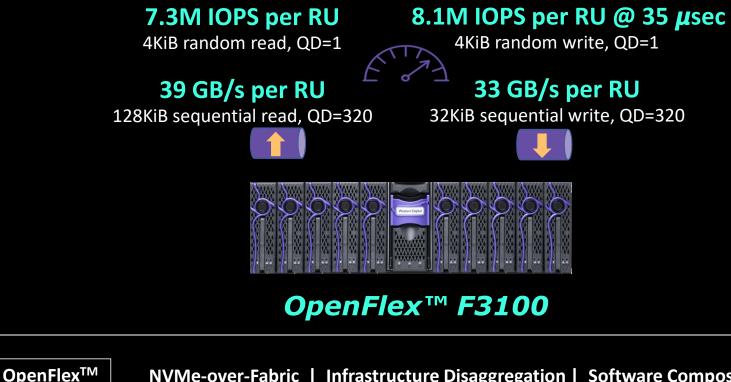
NVMe-over-Fabric | Infrastructure Disaggregation | Software Composable

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OpenFlex™ Best in Class Performance Density

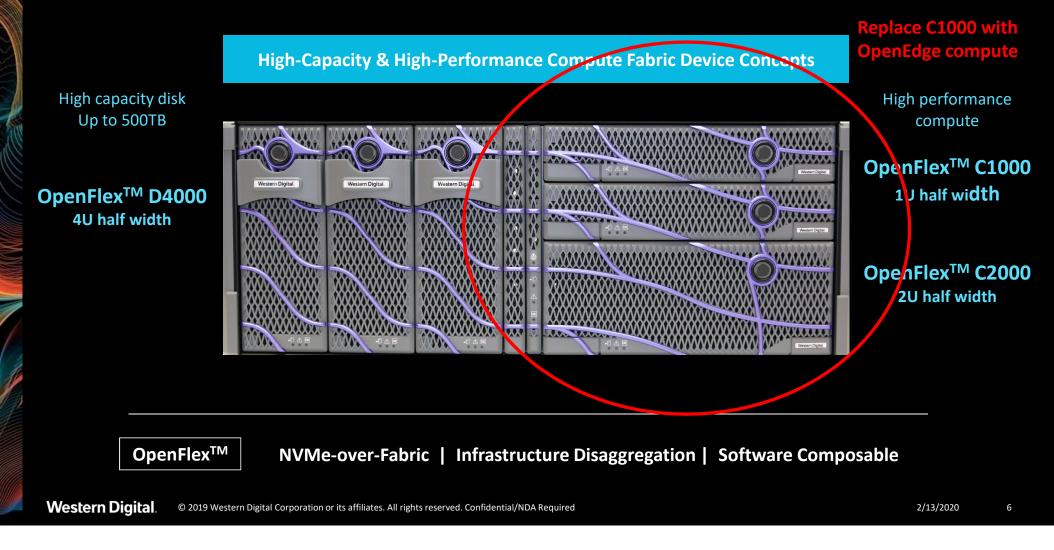
For Composable Disaggregated storage using NVMe over Fabrics



NVMe-over-Fabric | Infrastructure Disaggregation | Software Composable

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OpenFlex™ Composable Technology



Open Composable API

Device Discovery GET /Query

System Discovery GET /System/Query

Compose Systems POST /System/Composites

Create Storage Volumes POST /Storage/Devices/{id}/Volumes/



Compose your virtual systems with one API

Email inquiries to OpenComposableAPI@wdc.com

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OPEN

ΔΡΙ

COMPOSABLE

Open Composable Compliance Lab

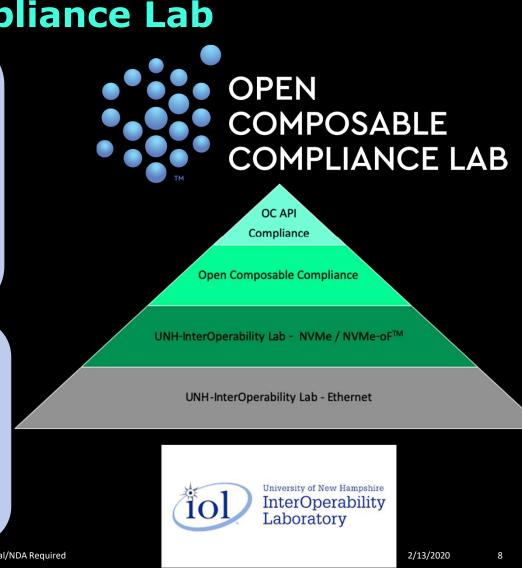
Objectives

- Create interoperability across the eco-system
- Enable customers to confidently purchase Fabric Attached Devices
- Enable composition / orchestration providers to focus on their value add
- Provide an open environment for multiple companies to debug interoperability issues
- Enable eco-system partners to verify compliance to OC API

Principals

- All Fabric Attached Devices are peers
- Vendors all benefit when customers can confidently purchase
- Provide an open environment to debug
- Leverage UNH-IOL
- OCCL is a center of excellence for NVMe-oF[™]

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