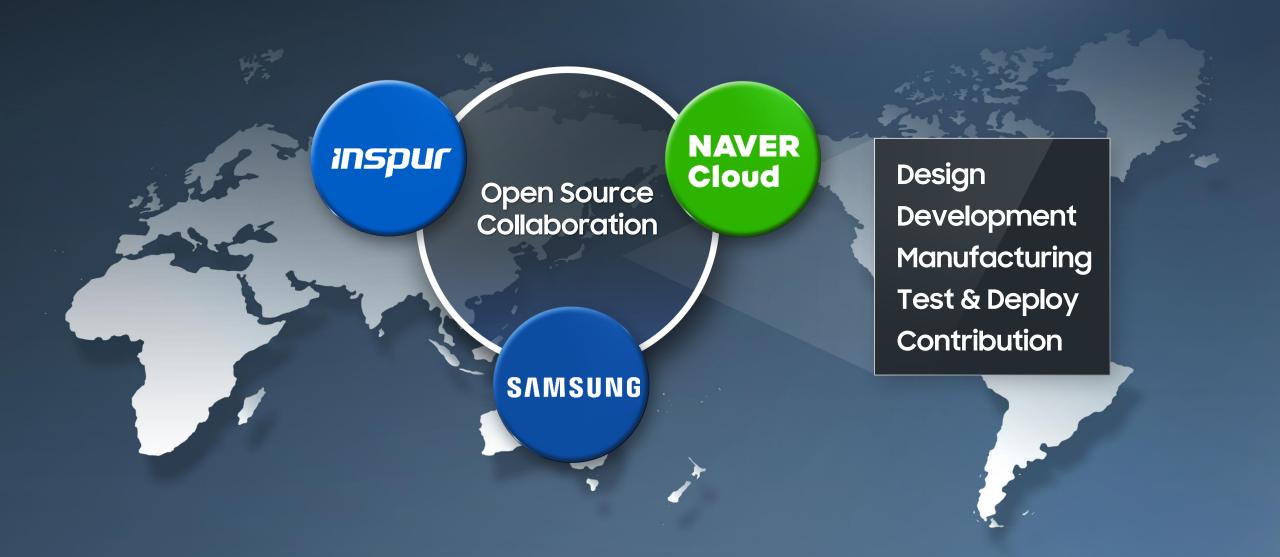


# Project Poseidon



# Project Poseidon



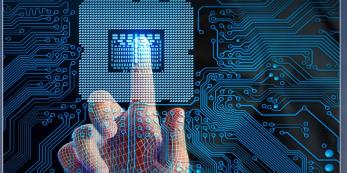
# Vital Virtues of Disaggregated Storage

# Ultimate Performance with Predictable Latency • High Bandwidth & Low Latency

• Stable QoS

#### User-oriented Manageability

- In-band / Out-of-band Management
- More Configuration for NAND Flash



# Cloud-friendly Features

- Volume Customizing
- Virtualization / Container API supported

# Poseidon Hardware



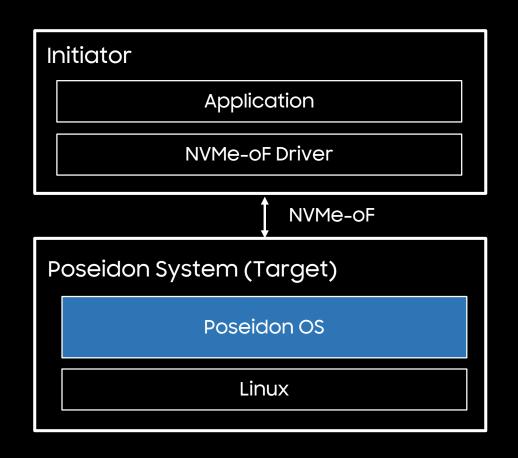
Chassis	EIA standard (19")
Form Factor	1U
Processor	Next Gen x86 Processor
# of Processors	2
Max # of Memory Slots	32
Memory Speed	3,200 MT/s
Network	RDMA / TCP
Network Speed	Up to 100 GbE * 6 port
PCIe Version	PCIe 4.0
Storage	E1.S SSD * 32ea

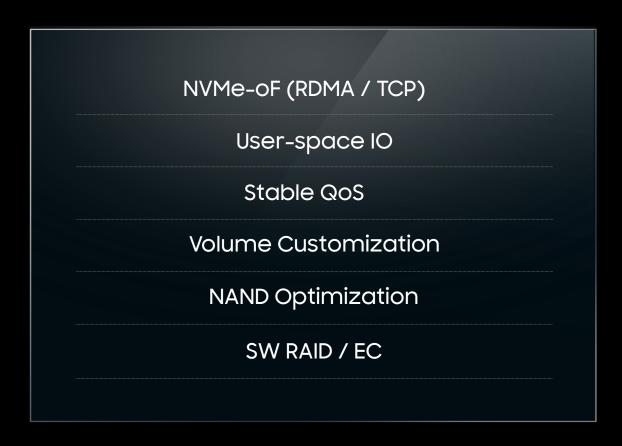


① PM9A3 E1.S SSD	32ea
② SSD Backplane	1ea
③ Power Supply Unit (PSU)	2ea
4 Front Panel & IO Module	lea
⑤ System Fan	8ea
© Motherboard	lea
⑦ OCP Mezzanine NIC	lea
® PCIe Slot (FHHL Card)	2ea

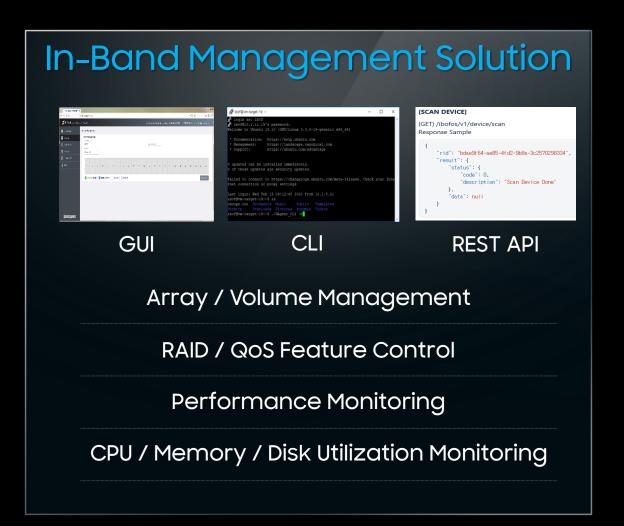
#### Poseidon OS

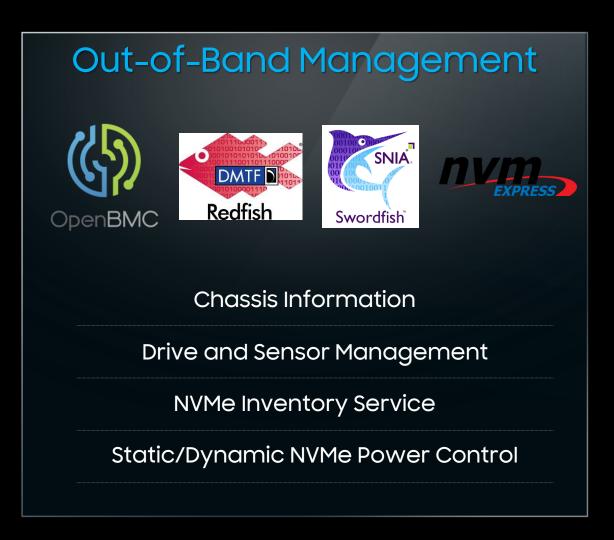
#### User-space Storage OS for Empowering NVMe-oF Interface





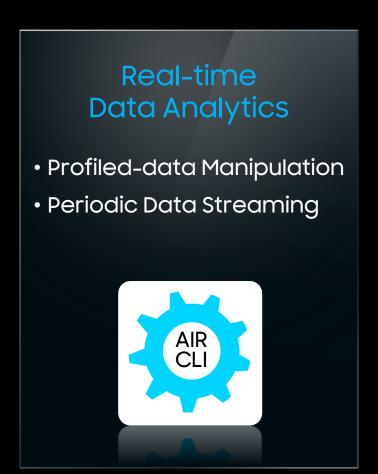
# Poseidon Management

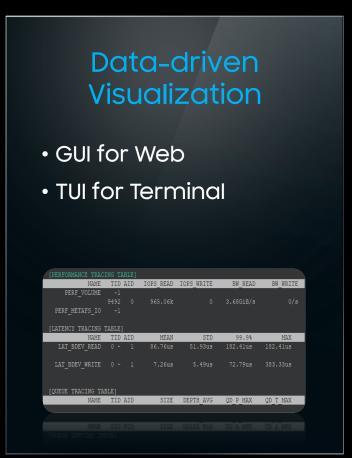




## AIR: Poseidon Performance Profiler (for Developers)

# Poseidon OS System Profiler General HW & SW Information Profiling Poseidon Specific API





\* AIR: Analysis in Real-time

#### Legal Disclaimer

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