



OPEN
Compute Project



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NVMe SSD Proliferation in OCP Servers

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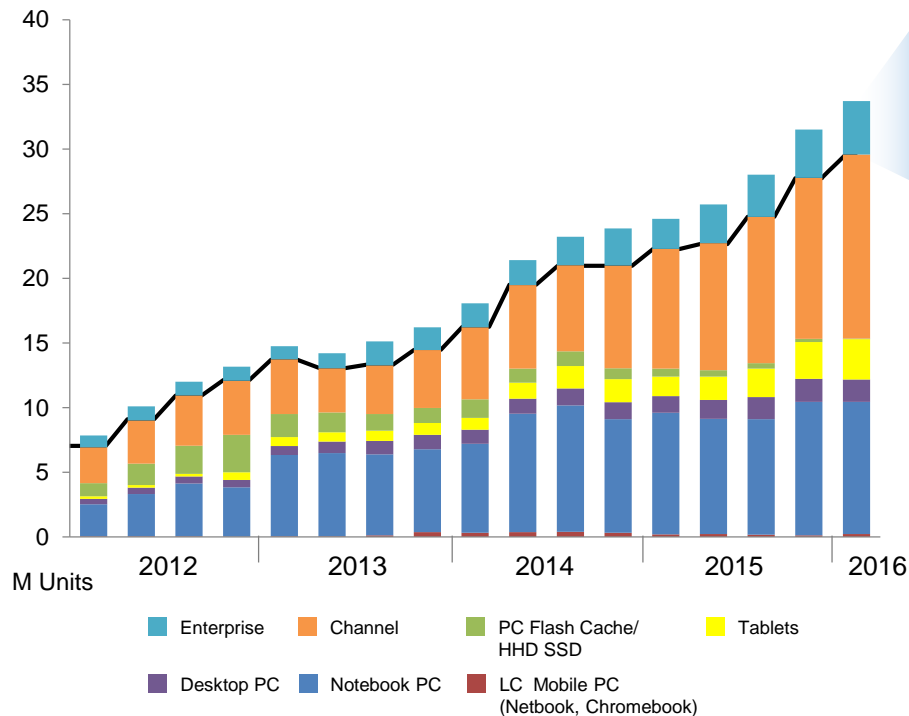
Seagate Technology

OPEN HARDWARE. OPEN SOFTWARE. OPEN FUTURE.

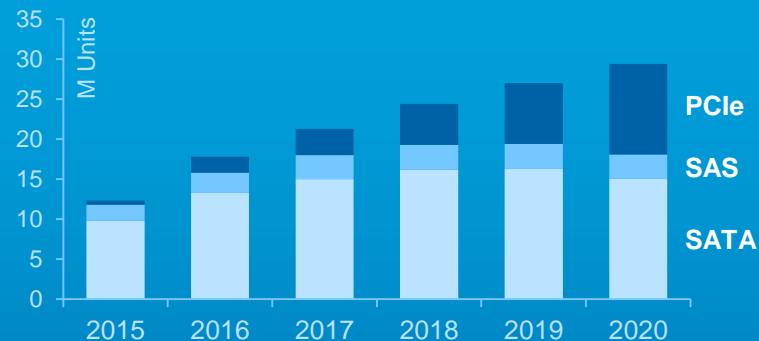


SSD Market Survey

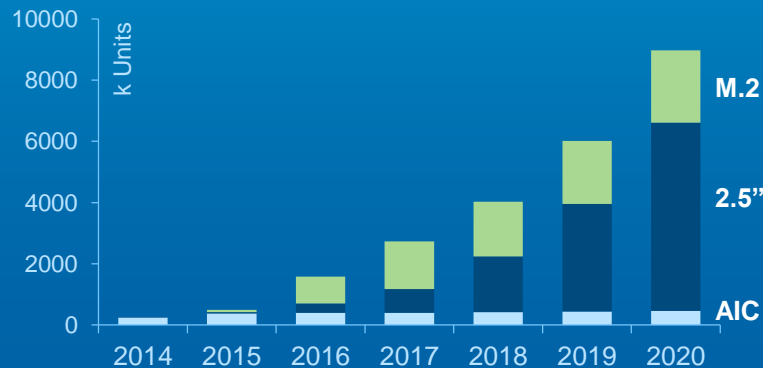
TOTAL SSD SHIPMENTS BY SEGMENT



ENTERPRISE SSD UNITS BY INTERFACE



PCIe SSD UNITS



Why NVMe?

Advantages of NVMe SSDs in Enterprise



PERFORMANCE



COST



INNOVATIONS

Flexible NVMe Form Factors

Simplifying Deployments

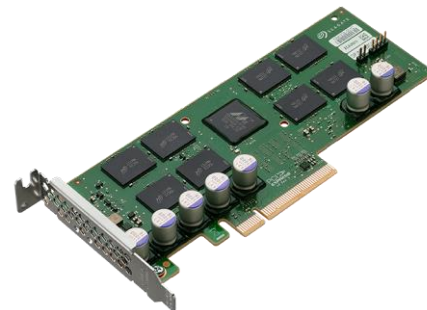
2.5" U.2



M.2



Add-In Card



Flexible NVMe Form Factors

Simplifying Deployments

Storage Servers



Treys & JBOF

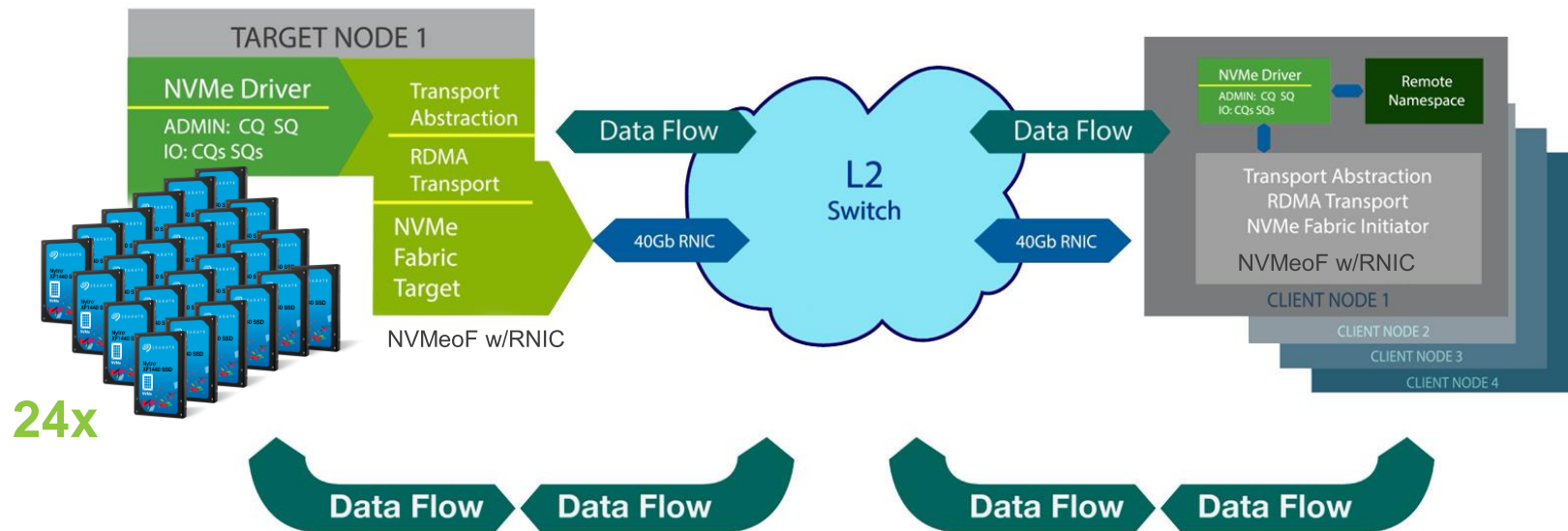


Carrier Cards



NVMe over Fabrics

Higher Performance at Lower Cost



Data Flow bypassing target CPU

- Lower latency
- Better scalability
- Fewer requirements on CPU
- Lower power consumption

Questions?

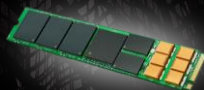


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The architects of data storage
are breaking new ground.

It starts at Booth B7.





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