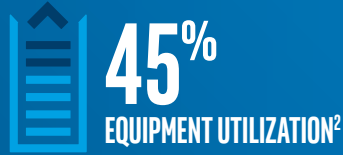
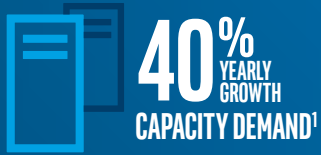


Standardizing the Hyperscale Data Center

Intel® Rack Scale Design is a reference architecture for composable, disaggregated infrastructure based on industry standards

Today's Data Center



Intel® Rack Scale Design

Disaggregated

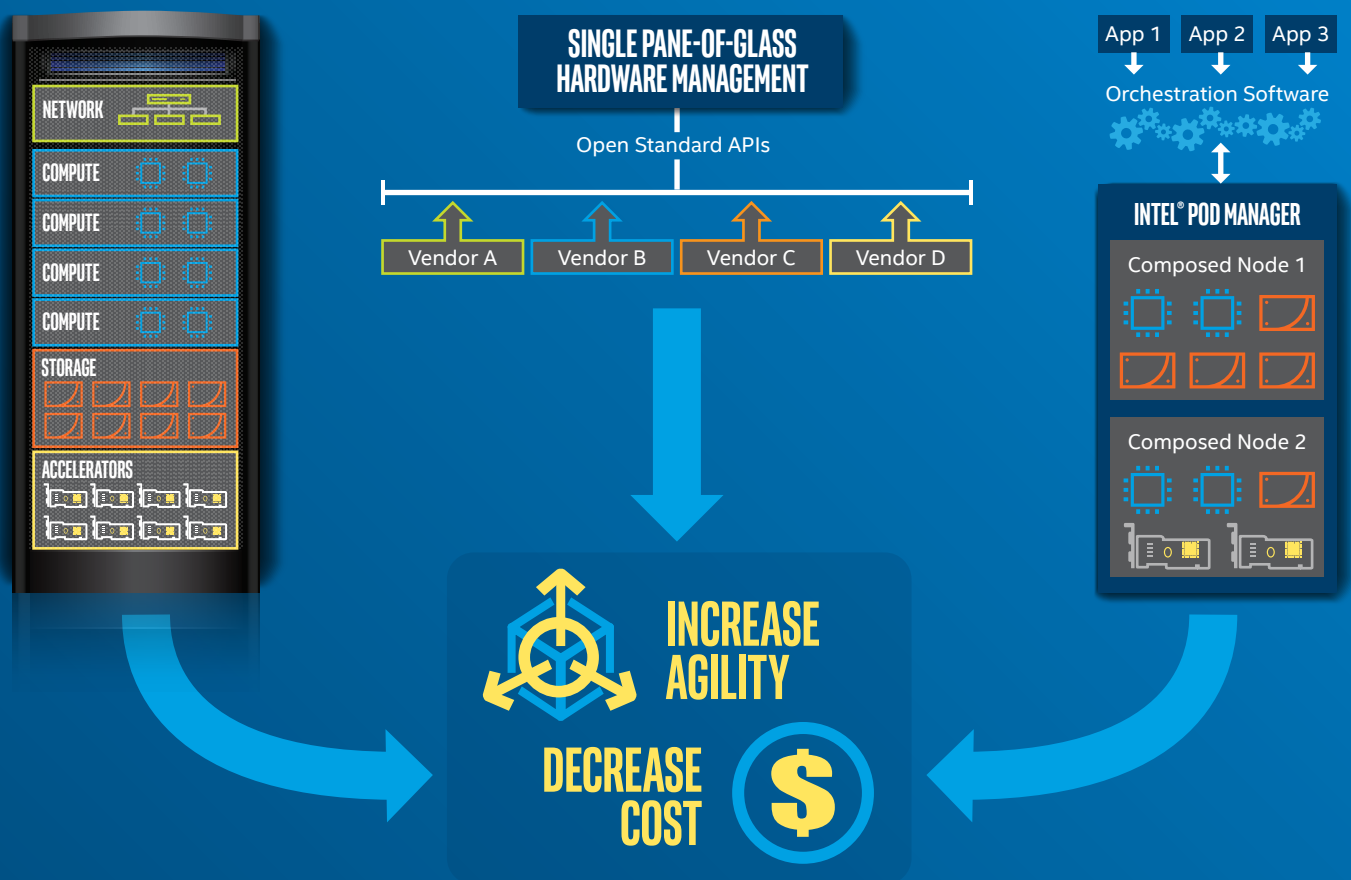
Buy only what you need, when you need it

Interoperable

Choose the best hardware without vendor lock-in

Composable

Compose on the fly for specific workloads



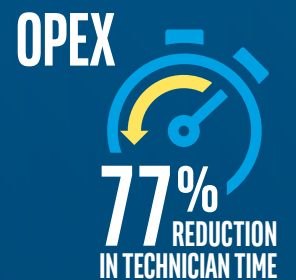
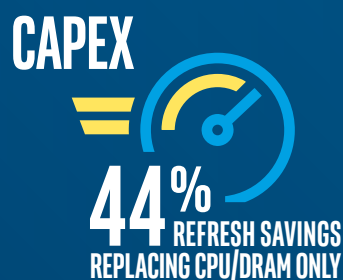
Buy Less Up Front

Potential resource savings from disaggregated vs. direct attach flash storage at the same throughput level³



Save Money Over Time

Potential refresh savings from better component lifecycle management made possible by disaggregation⁴



Contact your OEM or Intel representative today to evaluate Intel® Rack Scale Design.



¹ White paper, "Disaggregated Servers Drive Data Center Efficiency and Innovation", Shesha Krishnapura, Intel Fellow and Intel IT CTO, <http://intel.ly/2rJew4i>

² "Quantifying Datacenter Inefficiency: Making the Case for Composable Infrastructure," IDC, <http://www.hpe.com/us/en/resources/integrated-systems/composable-case.html>

³ Flash Storage Disaggregation study, Stanford University, Klimovic, Kozyrak, et al.

⁴ Internal Intel IT study of disaggregated rack design based on 3U chassis with 14 blades comparing out-of-cycle refresh of CPU and Memory vs. full hardware acquisition.

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