

Storage Trends for 2023 and Beyond



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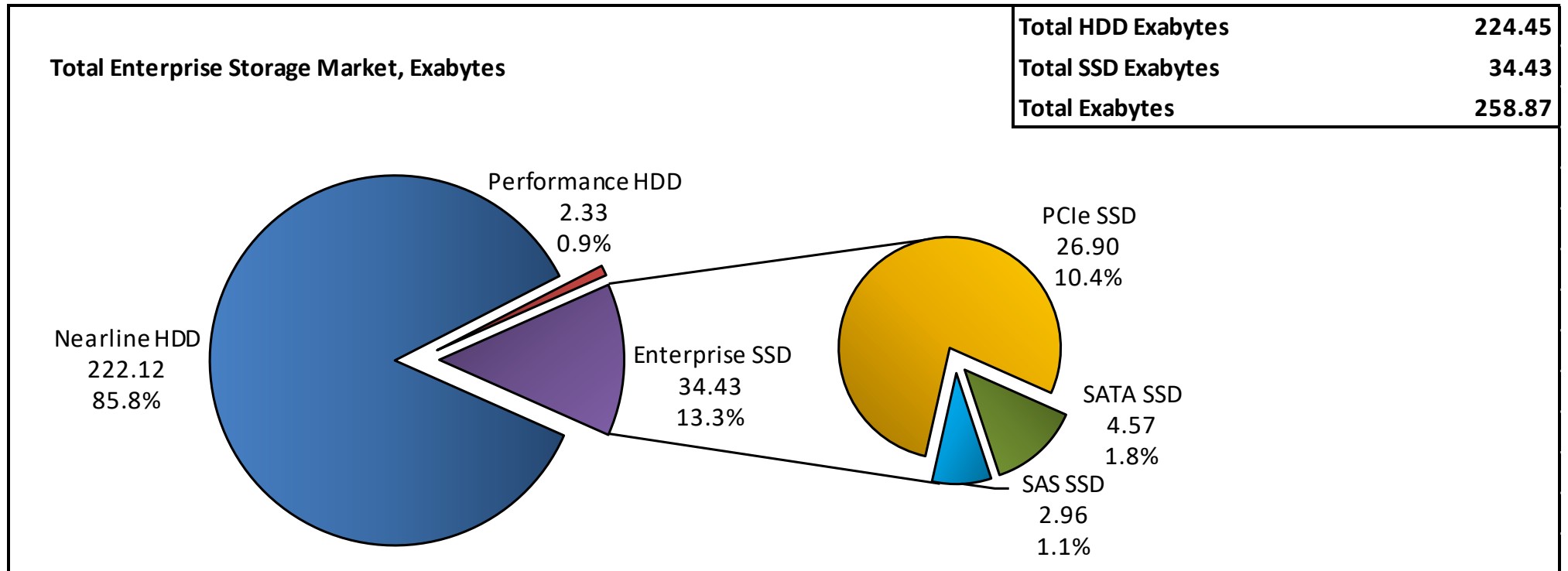
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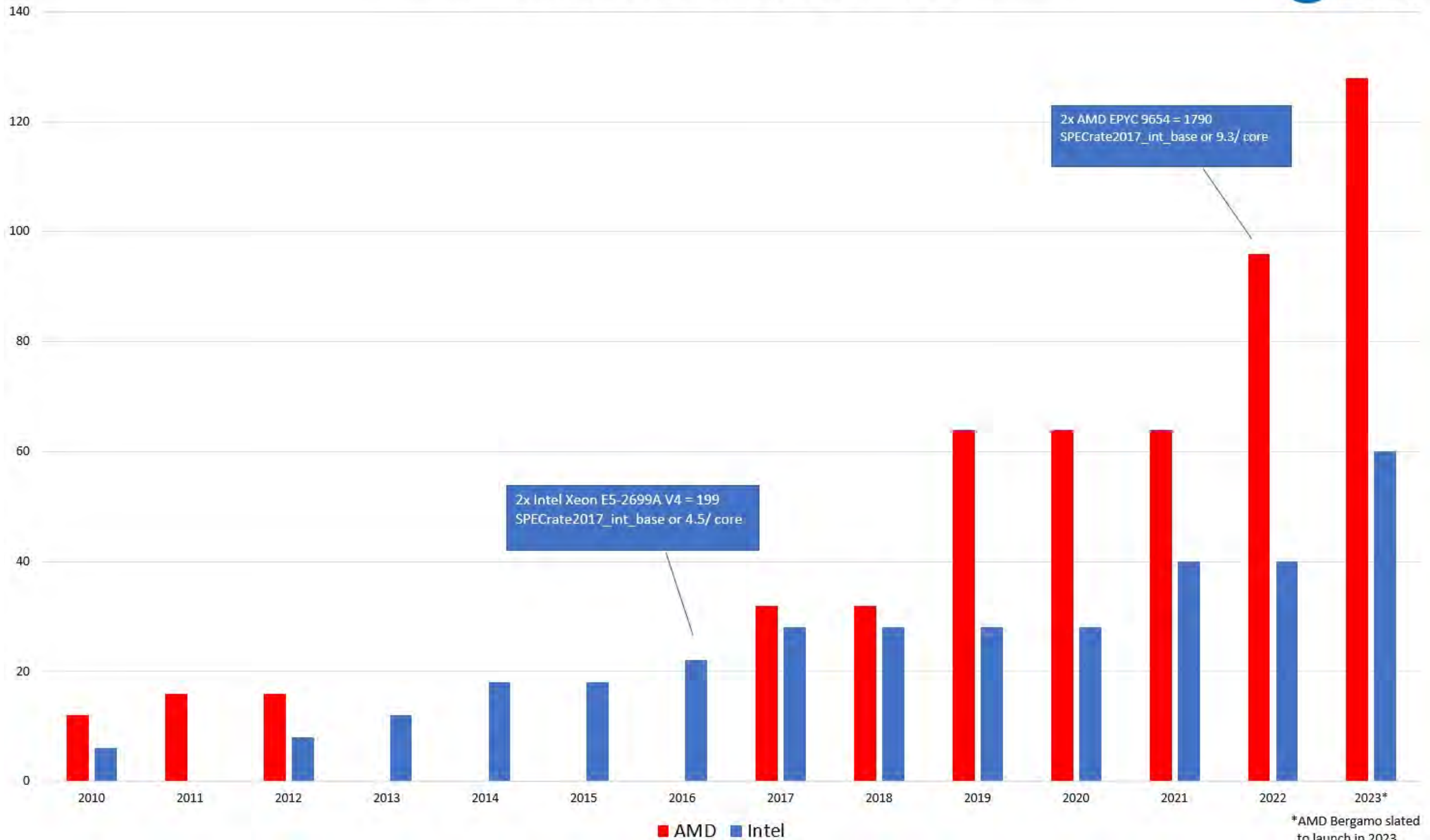
CQ3 '22 Total Enterprise Storage Market

Exabytes



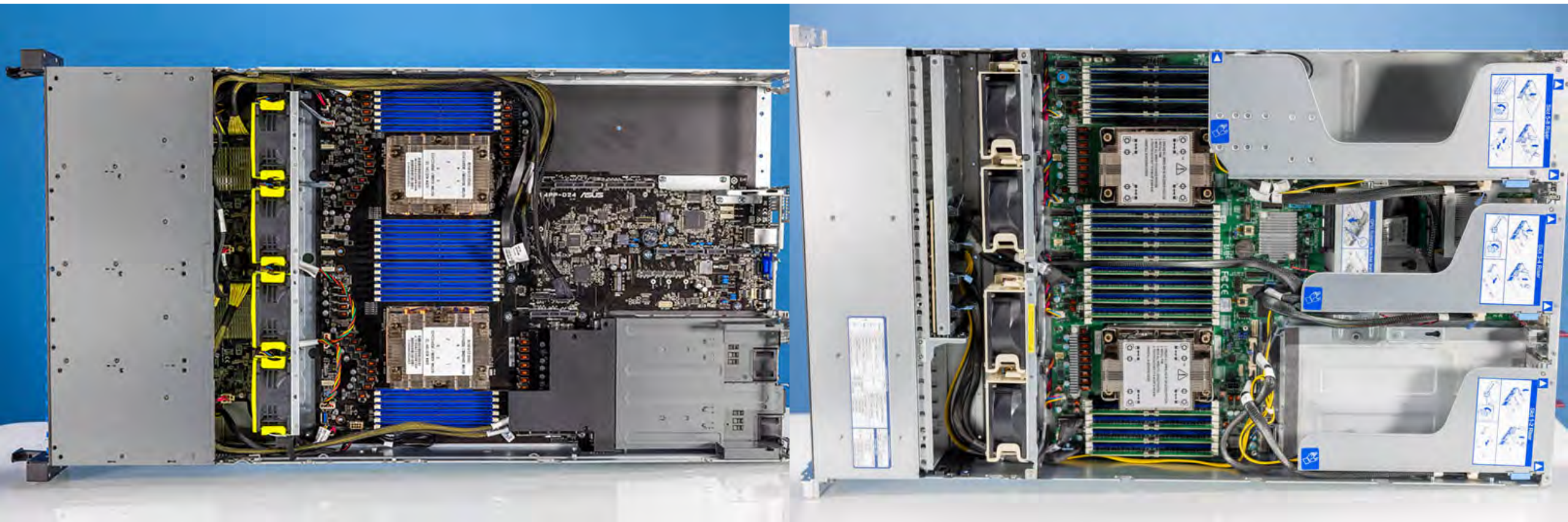
Intel and AMD Core Growth 2010-2023 Plus "Bergamo" (Estimated)

Maximum Core Count in Mainstream 2-Socket Server CPU by Year



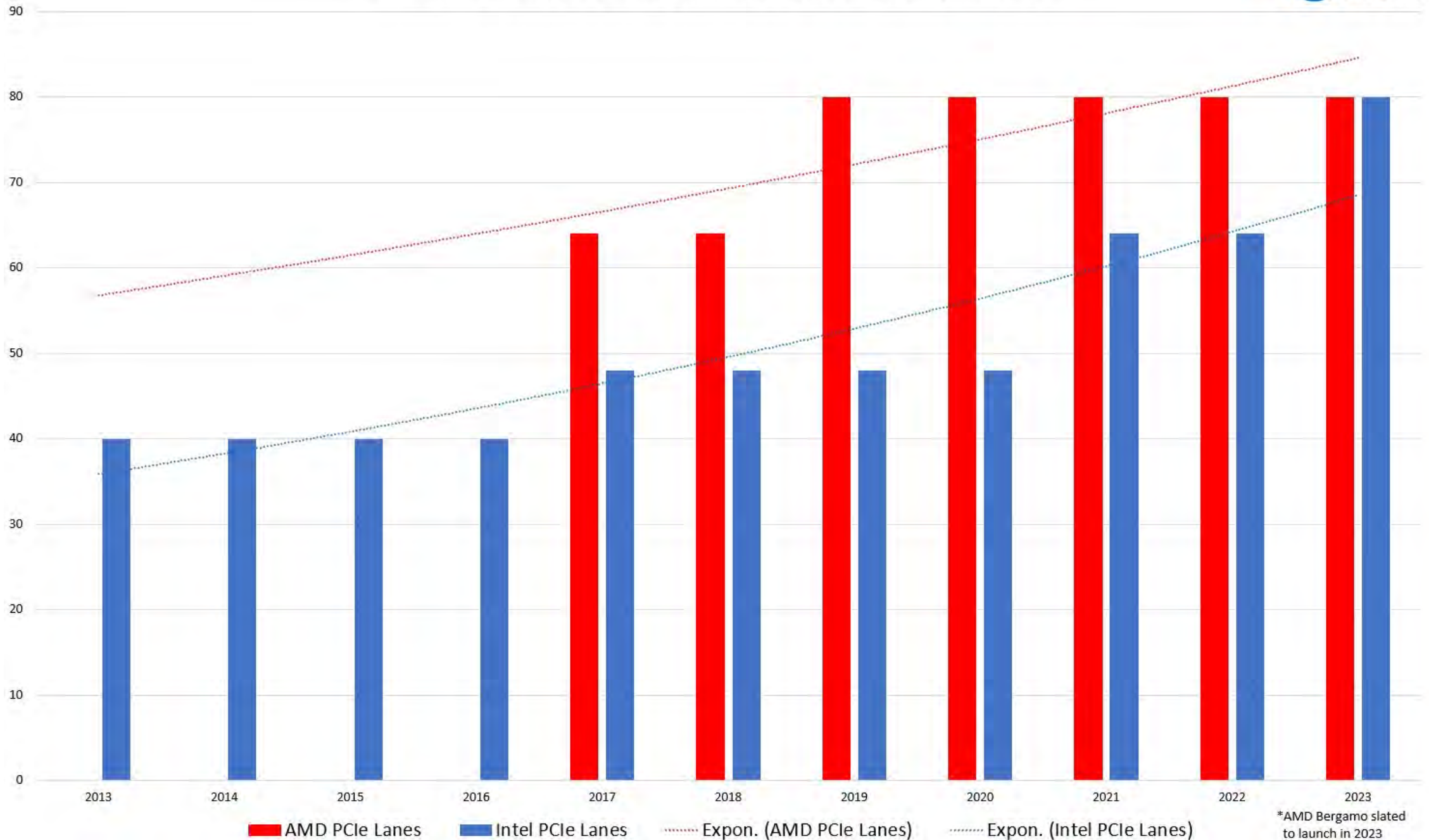
*AMD Bergamo slated to launch in 2023

AMD EPYC 9004 “Genoa” and Future “Bergamo” Platform 4th Gen Intel Xeon Scalable Sapphire Rapids Platform



Intel and AMD Theoretical Per Socket PCIe Lane Growth 2013-2023

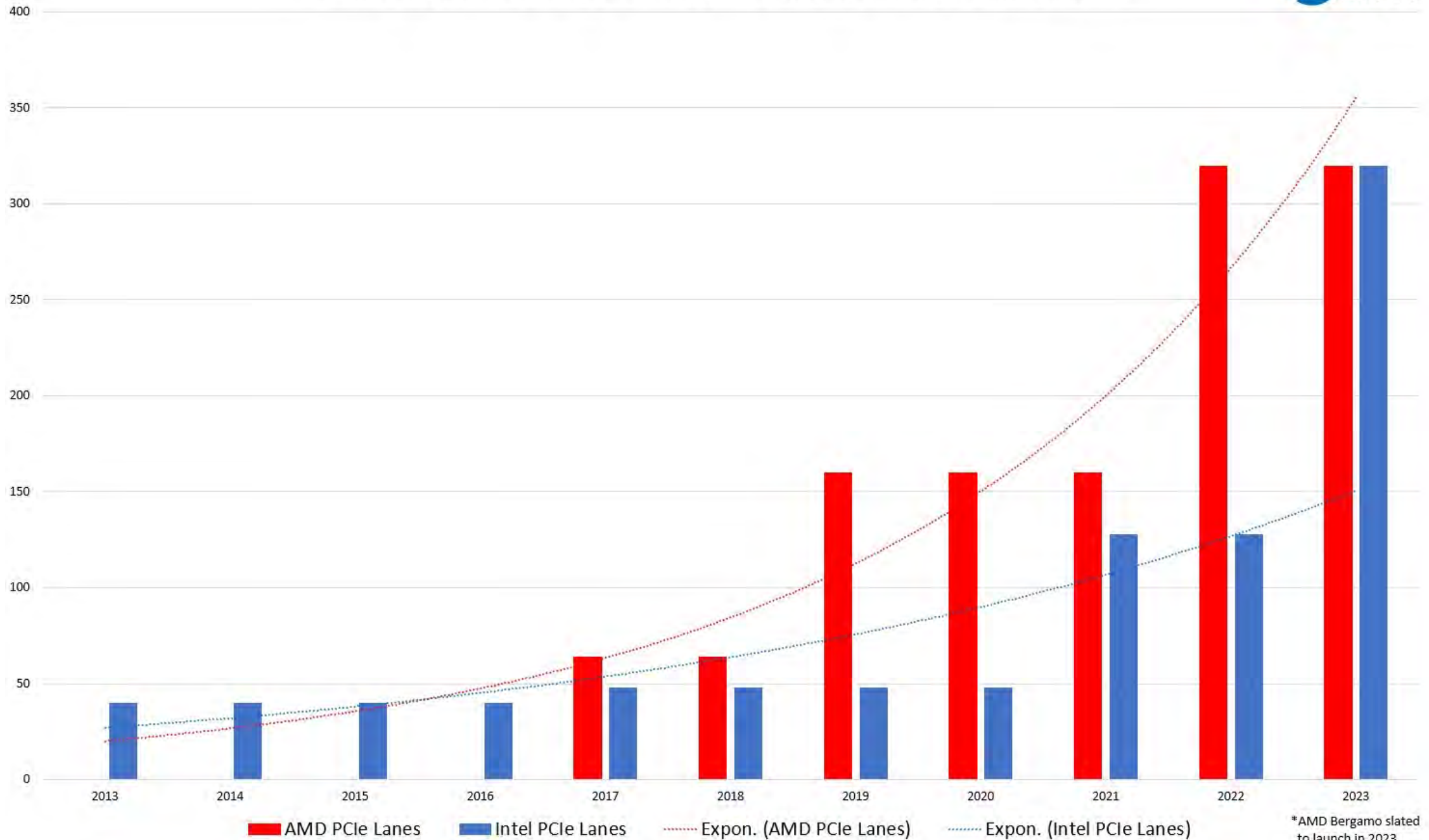
Maximum PCIe Lane Count Available in Mainstream 2-Socket Servers CPU by Release Year



*AMD Bergamo slated to launch in 2023

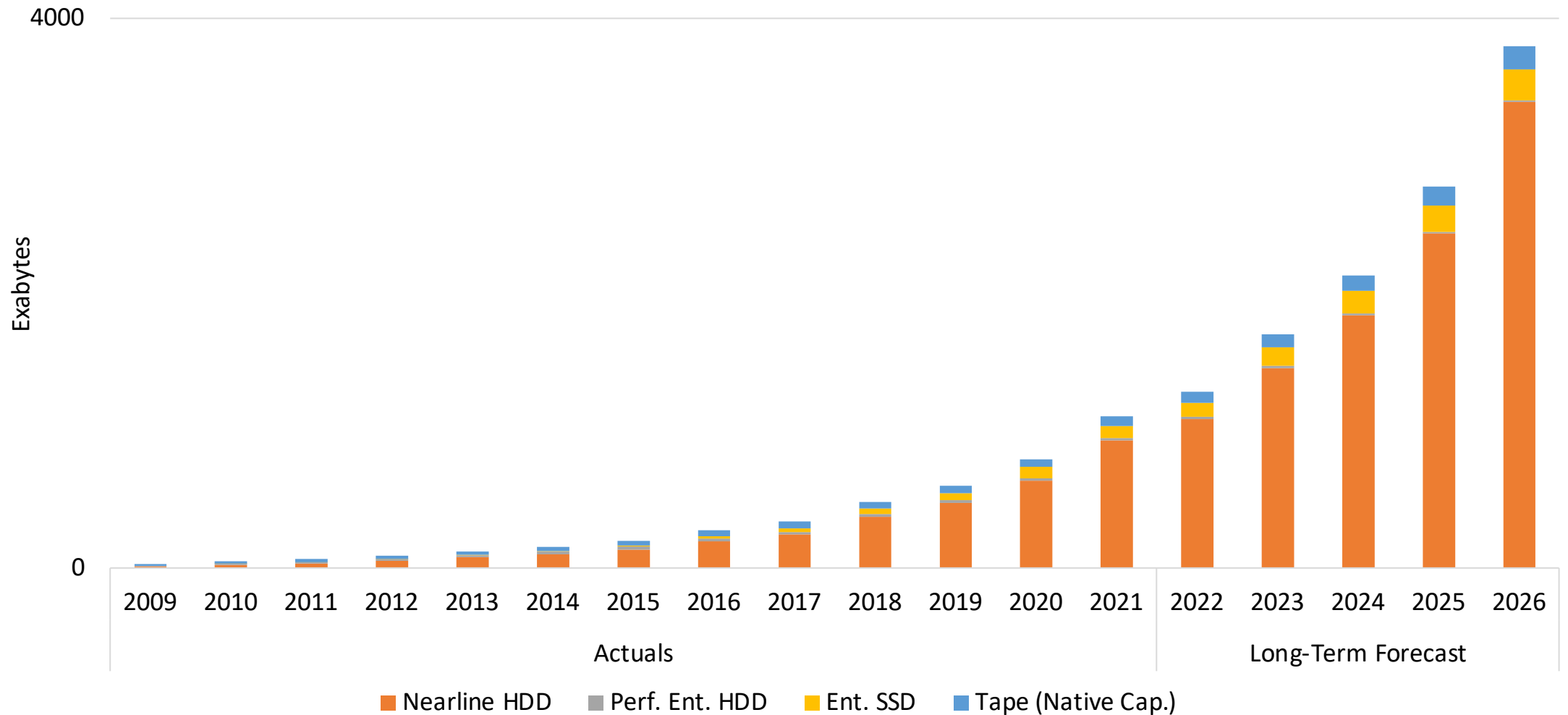
Intel and AMD Per Socket Relative PCIe Bandwidth Growth 2013-2023

Per-socket PCIe Bandwidth Available in Mainstream 2-Socket Servers CPU Normalized to PCIe Gen3 Bandwidth



*AMD Bergamo slated to launch in 2023

Enterprise Storage Capacity by Technology, Exabytes

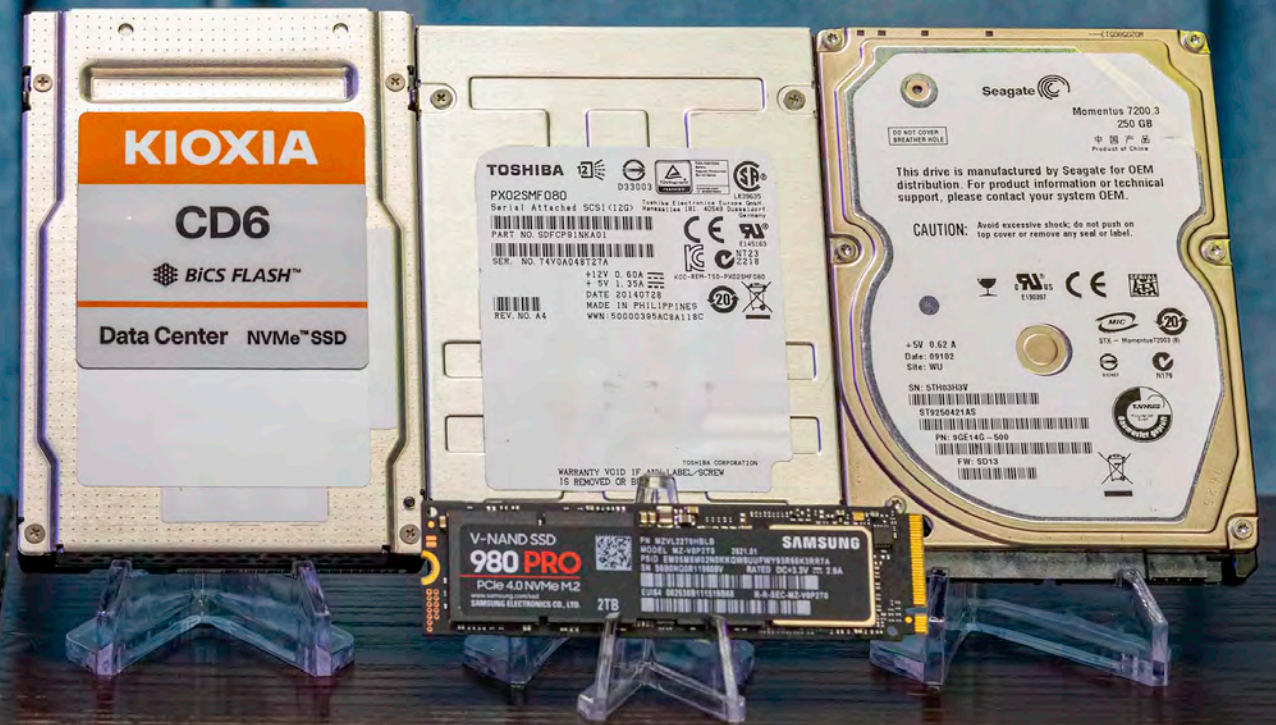


EDSFF Taking Over the Data Center

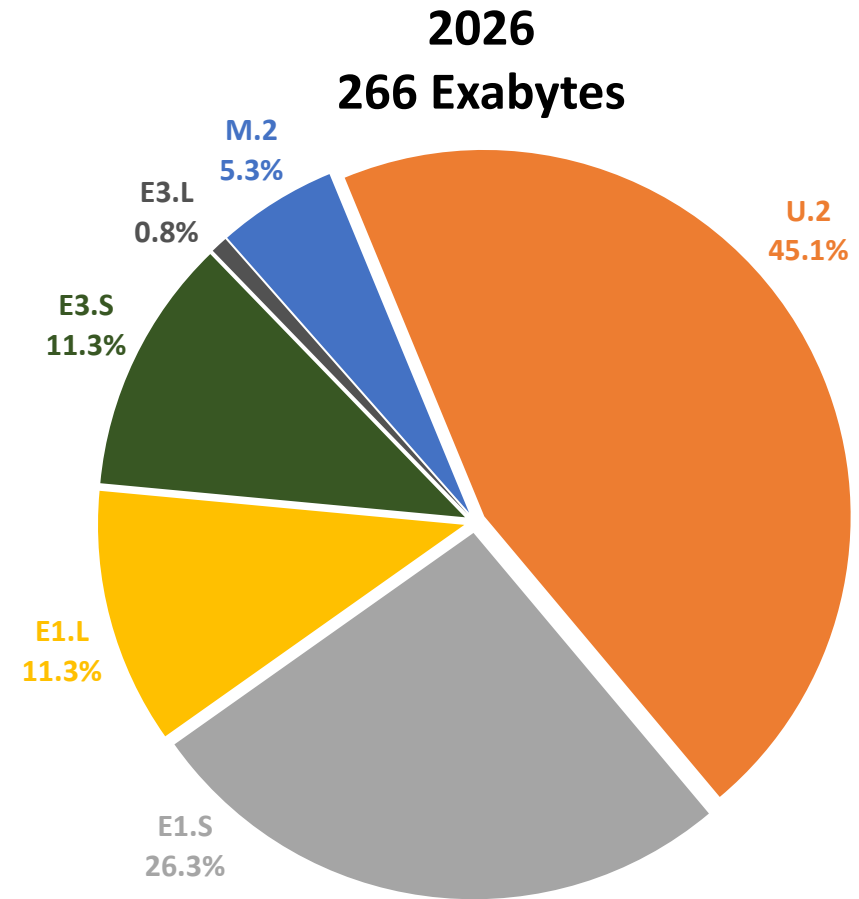
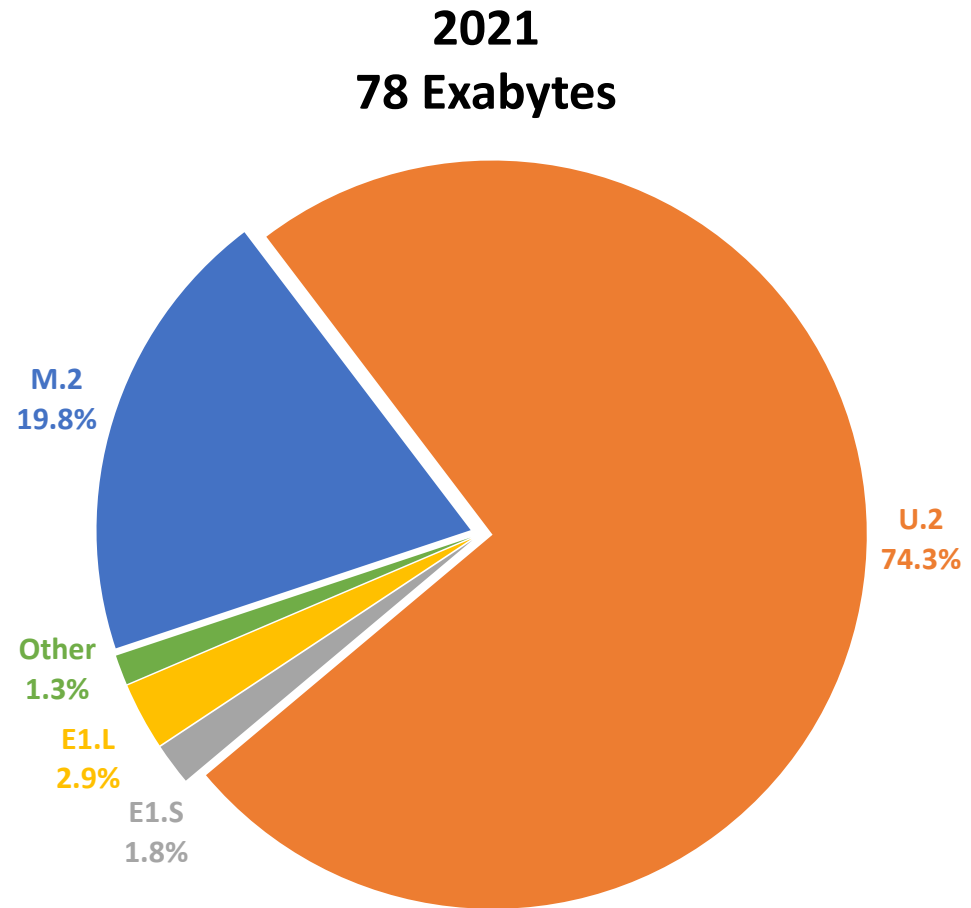
**NEW
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OLD FASHIONED



PCIe Exabytes by Form Factor



Thank You!

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