

Solid State Storage: 3 Reasons to be Optimistic About the Future of Flash

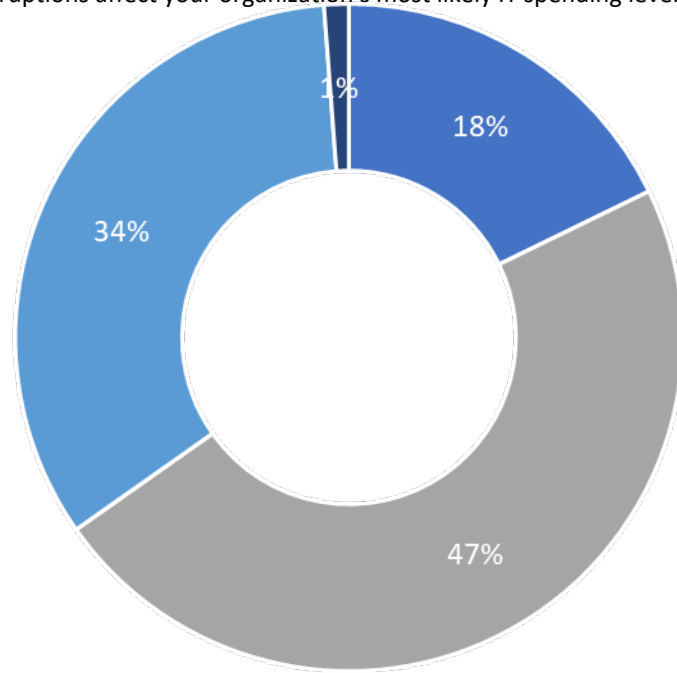
Presenter:
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Research Vice President - IDC

Macroeconomic and IT Market Overview

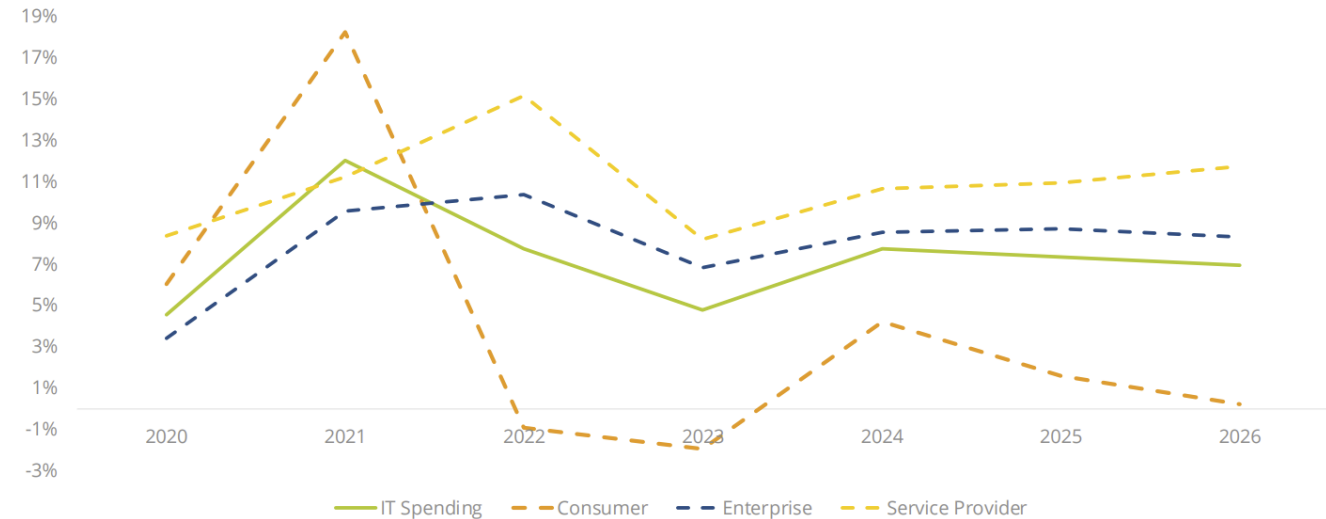
2023 IT Spending Levels Compared to 2022

Question: Compared to your organization's likely final IT spending levels for 2022, how will current disruptions affect your organization's most likely IT spending levels for 2023?

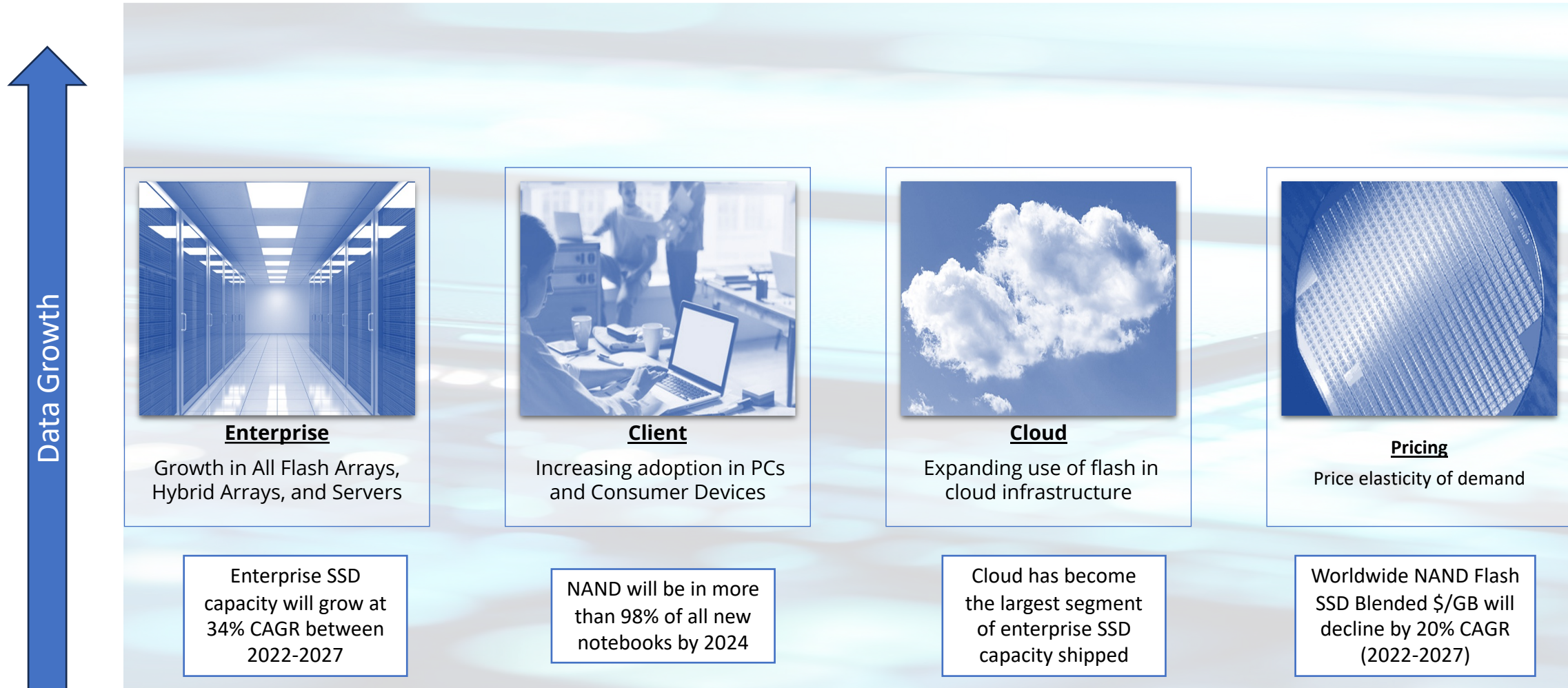


- IT spending in 2023 will be lower than 2022
- IT spending in 2023 will be the same as 2022
- IT spending in 2023 will be higher than 2022
- Don't Know

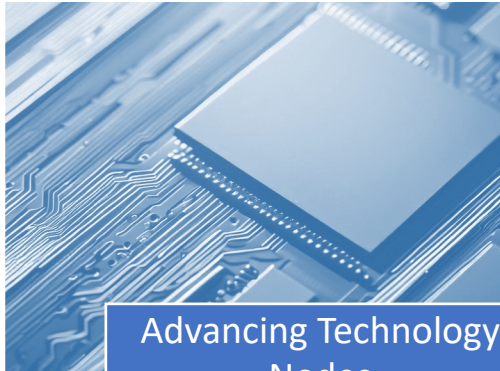
IT Spending by Customer Segment



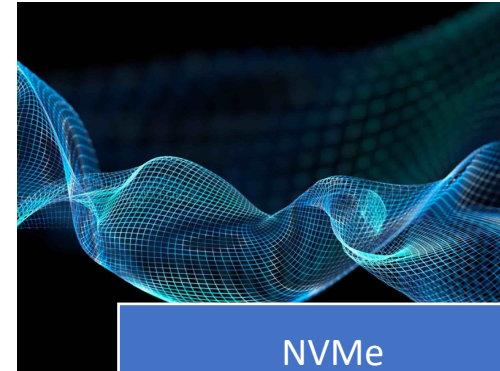
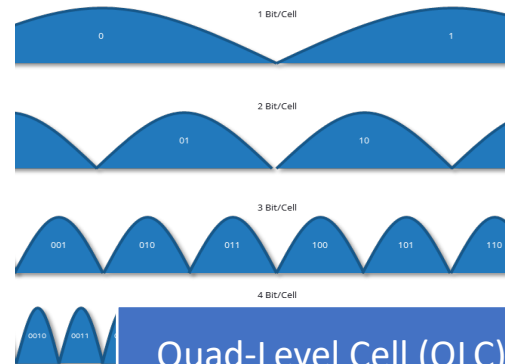
Secular Trends and Factors Driving SSD Growth



Innovation in Solid State Drive Technology



Advancing Technology
Nodes



NVMe



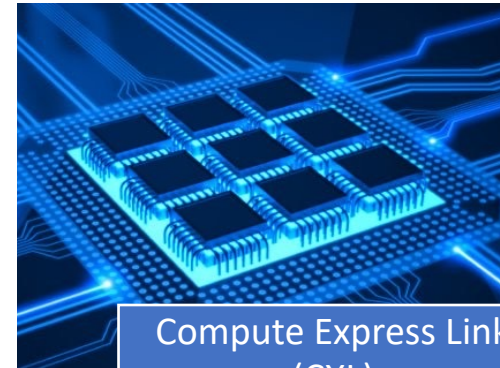
Zoned Storage and
Software defined flash



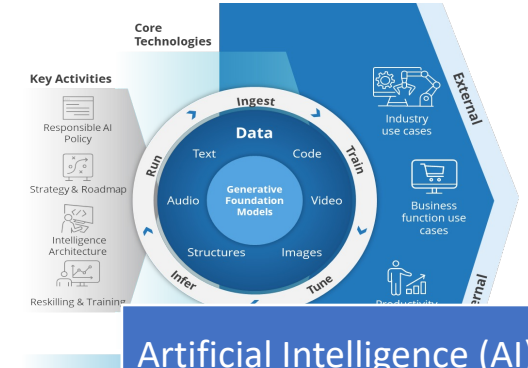
Computational Storage
(CS) & Ethernet SSDs



New Form Factors



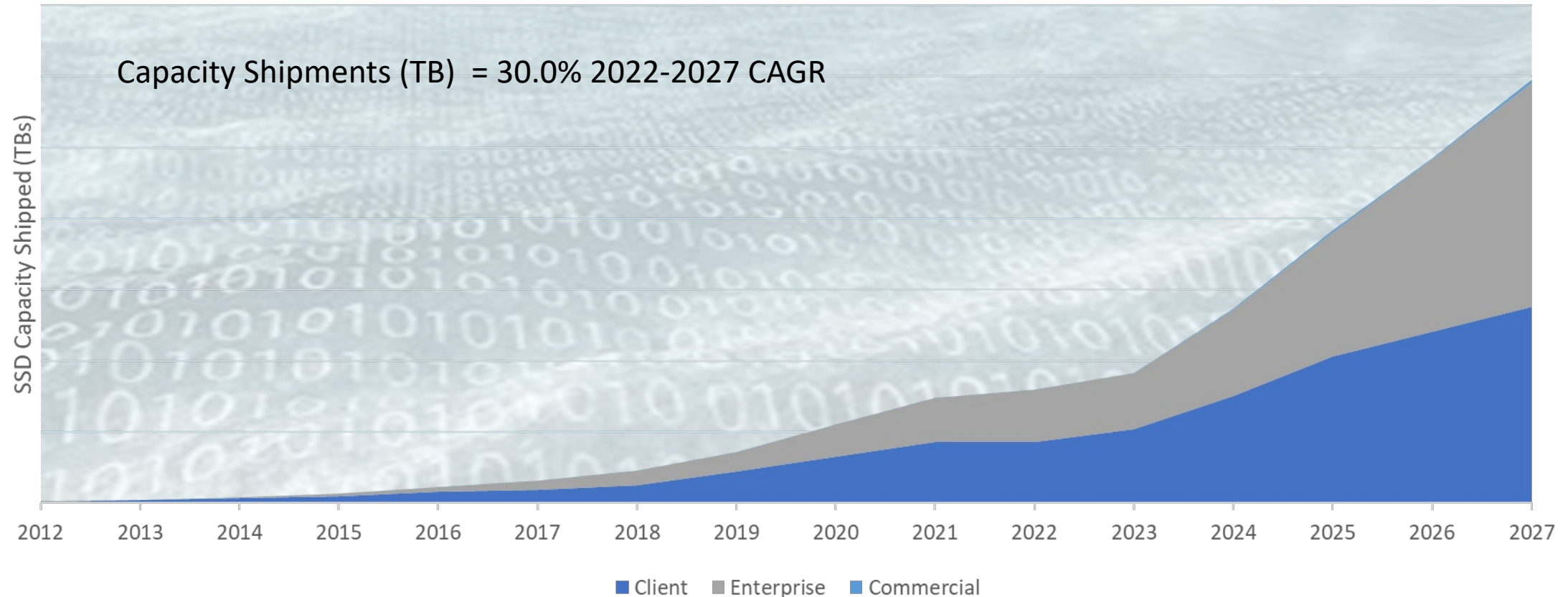
Compute Express Link
(CXL)



Artificial Intelligence (AI)

SSDs Shipments Continues to expand in Client Devices and Enterprise Digital Infrastructure

SSD Capacity Shipped by Segment



Source: Worldwide Solid State Drive Forecast, 2023-2027 Doc # US49401623, Apr 2023



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