



OMI Ecosystem

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Phases of Adoption



Flash Memory Summit

Software



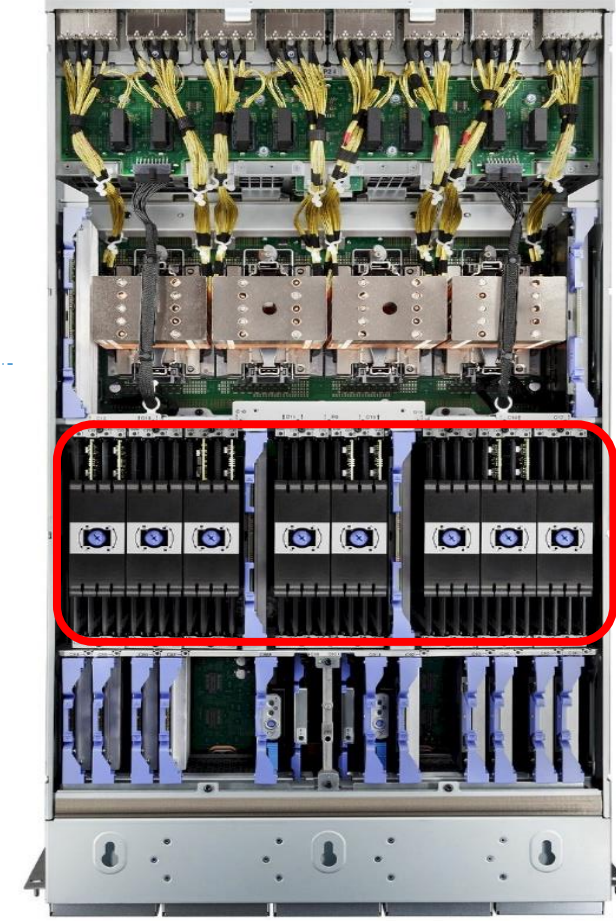
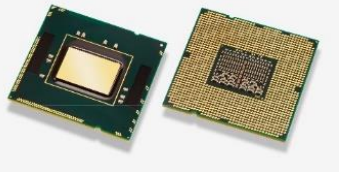
SAP HANA



MemVerge
Applications



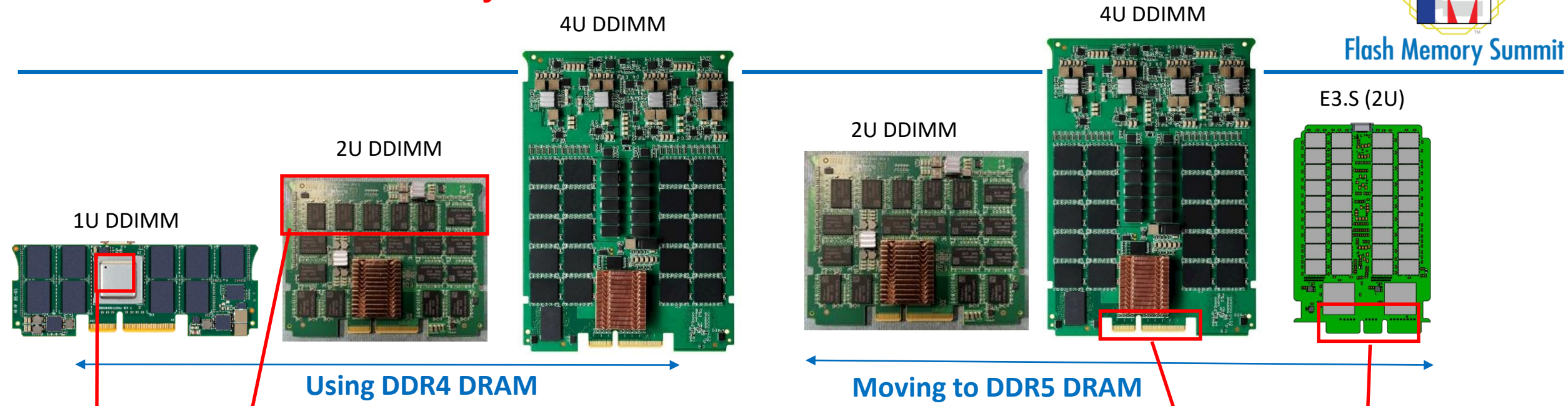
Hardware



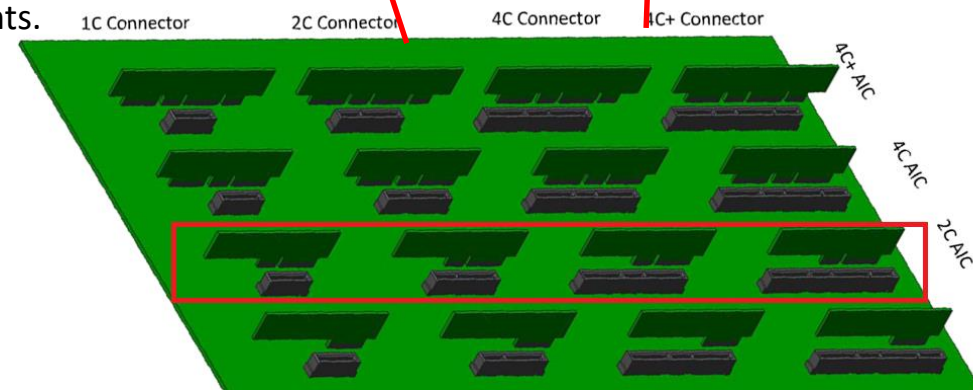
OMI Hardware Ecosystem



Flash Memory Summit



- On board power circuit like DDR5, simplified Host power design
- JEDEC standardized Differential DIMM (DDIMM), available in 1U, 2U and 4U variants.
- Standard SFF-TA-1002 connector. Mechanically compatible with NVMe SSDs.



OMI Memory Modules

Vendor	Orderable Part Number	Form Factor	Memory
Samsung Electronics	M353A2K40DB0	1U	16 GB DDR4
Samsung Electronics	M354A4K40DB0	2U	32 GB DDR4
Samsung Electronics	M353A8G40AB0	2U	64 GB DDR4
Samsung Electronics	M353AAG40M30	2U	128 GB DDR4
SMART Modular	SR2047DD420425HC	1U	16 GB DDR4
SMART Modular	SR4097DD440425HA	1U	32 GB DDR4
SMART Modular	SR4097DE420425HC	2U	32 GB DDR4
SMART Modular	SR8197DE440425HA	2U	64 GB DDR4
Micron	MTA36AHF4G72NZ-3G2E1B5	2U	32 GB DDR4
Micron	MTA36AHF8G72NZ-3G2E1B5	2U	64 GB DDR4
Micron	MTA36AHF16G72NZ-3G2E1B5	2U	128 GB DDR4

Reference <https://openmemoryinterface.org/omi-products/>