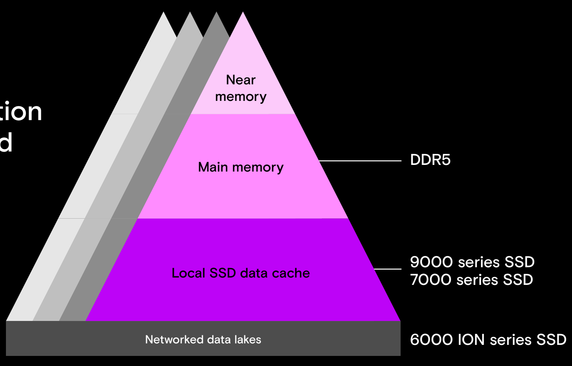
Memory and storage provide the foundation for AI

Enabling the AI revolution through innovation and leading process technology

- 1β DRAM
- 232-Layer NAND



Memory and storage hierarchy for data center AI workloads

Micron product technology deployment advantages

High performance

For faster training and insights

DDR5	SSDs
8,800MT/s[2]	1.6M IOPS[3]

High capacity

For growing AI Large Language Models (LLMs)

DDR5 RDIMMs	NVMe™ SSDs
128GB	30.72TB[3]

High efficiency

With better performance per watt

Micron SSDs

Up to 5,000x

higher performance/watt vs. legacy storage[4]

AI applications accelerated with Micron memory and storage

Deep learning | Language processing | Computer vision | Predictions & forecasting | Generative AI

1 Data rate testing estimates based on shmoo plot of pin speed performed in manufacturing test environment
2 Based on defined JEDEC specification
3 See 9400_nvme_ssd_product_brief (micron.com) for reference
4 Power and performance estimates based on simulation results of workload use cases and comparison to publicly available data