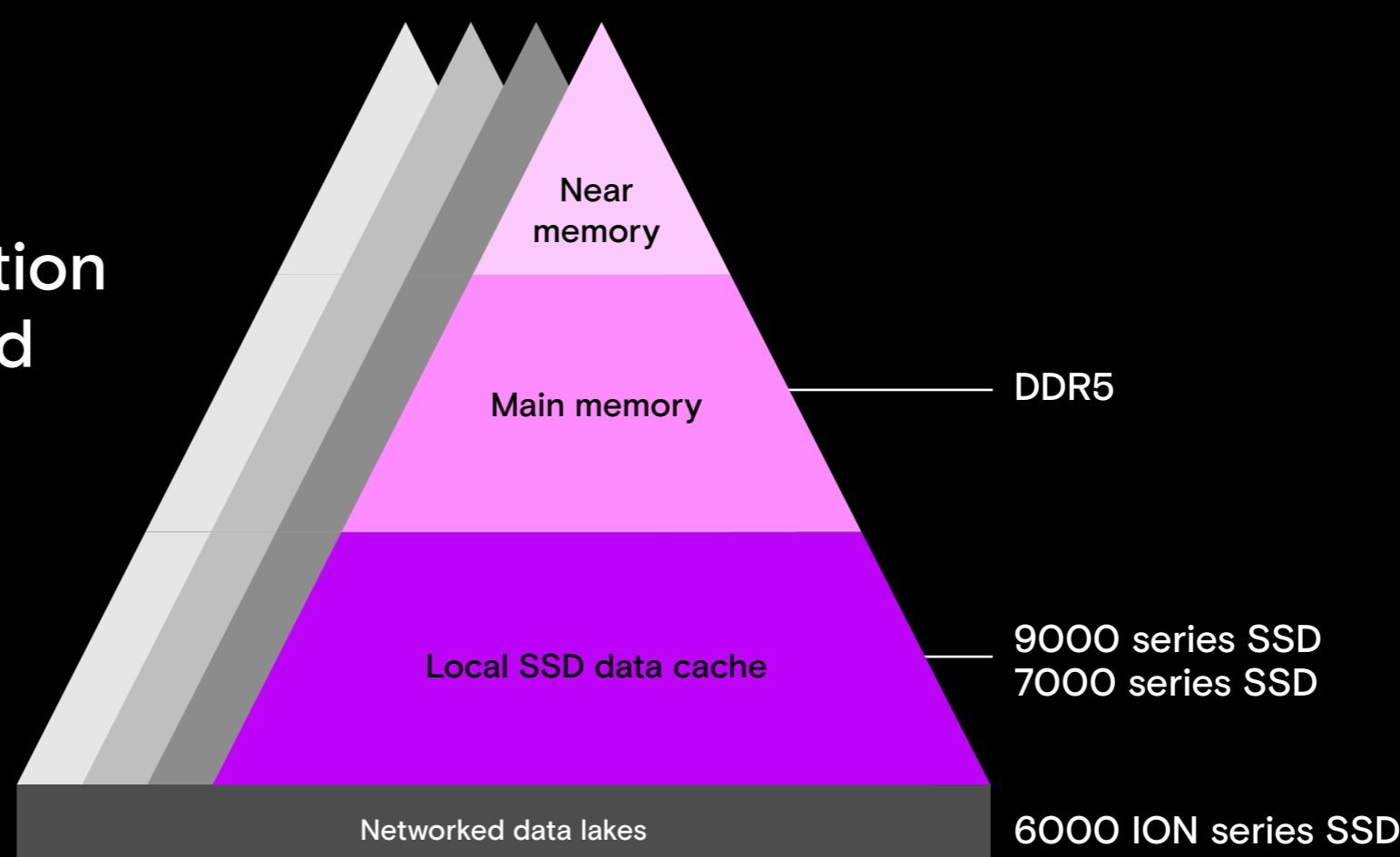




Memory and storage provide the foundation for AI

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

8,800MT/s²

SSDs

1.6M IOPS³

High capacity

For growing AI Large Language Models (LLMs)

DDR5 RDIMMs

128GB

NVMe[™] SSDs

30.72TB³

High efficiency

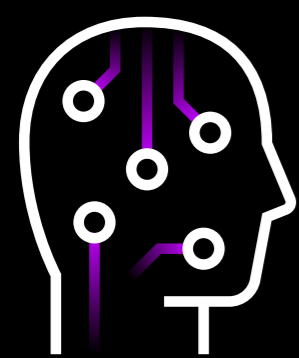
With better performance per watt

Micron SSDs

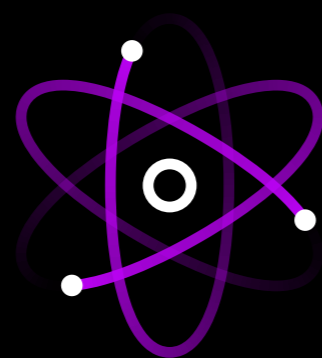
Up to 5,000x

higher performance/watt vs. legacy storage⁴

AI applications accelerated with Micron memory and storage



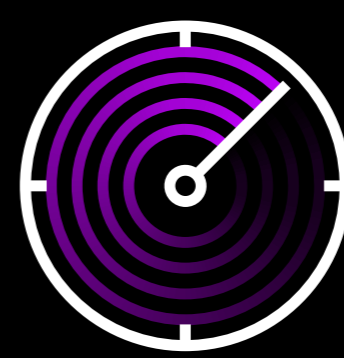
Deep learning



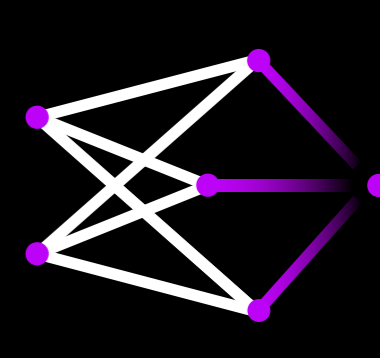
Language processing



Computer vision



Predictions & forecasting



Generative AI

www.microncpg.com/AI-solutions

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

