micron

Everywhere there's AI, there's Micron

Higher performance

- **Near memory** → High-bandwidth memory — Micron HBM3E, GDDR
- **Main memory** → Balanced main memory — Micron MRDIMM, DDR, high-cap DIMM, LPDDR, SOCAMM
- **Expansion memory** → Scalable memory — Micron CZ122 (CXL™)
- **Local SSD data cache** → Fast local storage — Micron 9550, 7500
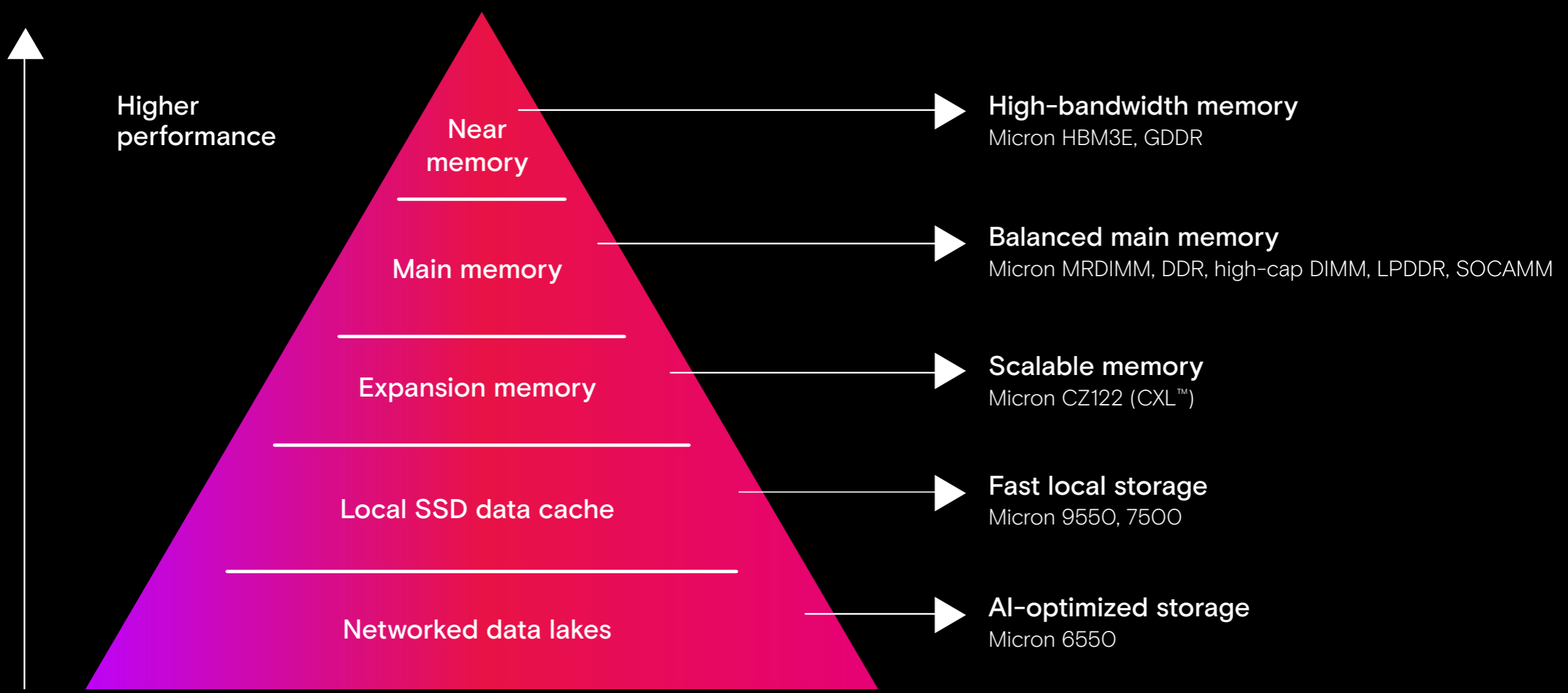- **Networked data lakes** → AI-optimized storage — Micron 6550

Micron product technology deployment advantages

High performance
For faster training and insights

DDR5	SSDs
8,800MT/s[1]	3.3M IOPS[2]

High capacity
For growing AI Large Language Models (LLMs)

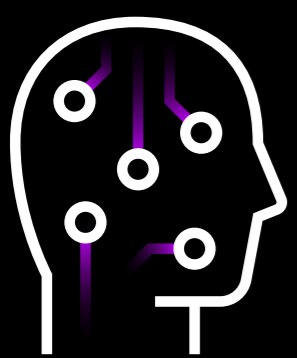| DDR5	SSDs
256GB[1]	61.44TB[3]

High efficiency
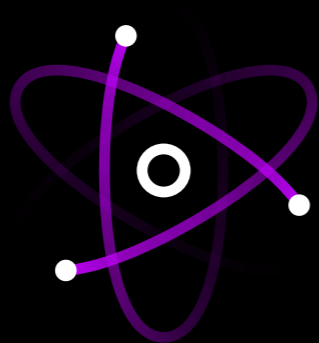With better performance per watt

Micron SSDs
Up to 29% less energy used by AI training systems[4]

AI applications accelerated with Micron memory and storage
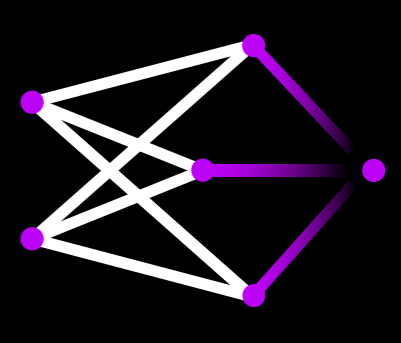
- Deep learning
- Language processing
- Computer vision
- Predictions & forecasting
- Generative AI

www.microncpg.com/AI-solutions

1 Based on JEDEC specifications
2 The Micron 9550 NVMe SSD offers up to 3.3M IOPS. More details are available here: Micron® 9550 NVMe™ SSD
3 The Micron 6550 NVMe SSD offers 61.44TB capacities. More details are available here: Micron® 6550 NVME™ ION SSD
4 More details about the power efficiency of Micron high-performance SSDs can be found here: Micron 9550 NVMe™ SSD and BaM Technical Brief

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