



4 ways to improve data center infrastructure

Like many in your field, you've been tasked with unlocking AI, edge servers, or other next-gen technologies — all while maintaining a tight budget.

To meet or exceed your leadership team's expectations, you're going to need to improve your infrastructure to keep CPUs and GPUs running at optimal levels, reduce power consumption, and scale for the future.



Expert insights for your engineering teams

Micron's experts rigorously test workloads to find the ideal memory and storage solutions, optimize GPU and CPU utilization, and improve performance. We can work closely with you to streamline processes and reduce the load on your engineering teams



Proven DRAM for a wide range of workloads

Whether you need DDR5 for high-performance applications or DDR4 to extend the life of legacy servers, Micron will work with you to find the best balance of speed, bandwidth, and value for your server memory.



Superior storage solutions

Our experts can help you determine the best storage solutions to keep costly GPUs and CPUs running at optimal levels, provide fast access to critical data, and effectively manage massive data lakes.

Vertically integrated data center technology

There are two big reasons to choose vertically integrated solutions: consistently high quality and availability. Micron delivers with 45+ years of expertise in die selection, memory and PCB design, module assembly, and testing from start to finish.



Achieve data center success

Memory resources with high throughput enable better accuracy in AI inferencing. Performance-based CPUs are also required, but memory is essential to optimize efficiency.