

A photograph of two IT professionals, a man and a woman, in a server room. The man is on the left, wearing glasses and a dark shirt, looking at a tablet held by the woman. The woman is on the right, with long brown hair, wearing a patterned top, pointing towards a server rack. The server racks are filled with equipment and have some lights on. The background is dark with some blue lighting from the server racks.

# How to Maximize Your IT Budget

Get more performance and increase your IT ROI with memory and storage upgrades.

## Budget Stretching Matters

With the exponential increase in storage needs, IT budgets struggle to keep up. IT managers need to save money, but also must continue to build out their infrastructures. Instead of buying new, you can easily upgrade existing systems to help increase performance while cutting costs.

Bottomline: You don't need new systems to run new software— you just need better memory and storage.

## Why Upgrade Server Memory and Storage?

Speed up applications and get more out of your IT budget with Micron Enterprise solutions. Maximizing installed memory and storage capacity with Micron Enterprise products is one of the easiest and most affordable ways to make your deployments faster and more efficient.

At a fraction of the cost of new servers, simply upgrading DRAM and SSDs allows you to extend the life and performance of your existing infrastructure and get more out of the systems you already have.

Even if you need to replace existing servers, you can still save by buying new servers with the least amount of pre-installed memory and storage, then upgrade to the maximum capacities with Micron solutions.

## Configuration Resources at your Fingertips

Full system configurations can be difficult, so Micron works closely with our partners to make sure they are ready to help you configure, install, and deploy your systems.

For Server DRAM specifically, you can easily self-install with our [online resources](#).



### Micron 9300 NVMe™ SSD

Ideal for:

- OLTP
- AI / ML / DL training & caching
- Block & object stores



### Micron 7300 NVMe SSD

Ideal for:

- Block & object stores
- OLTP
- Virtualization & VDI



### Micron 5300 SATA SSD

Ideal for:

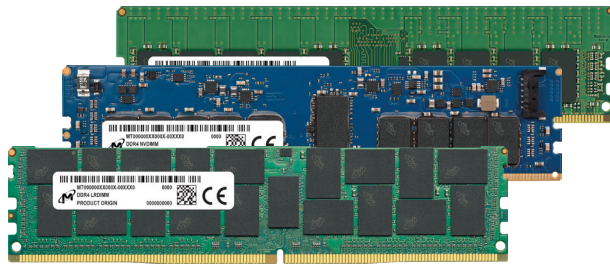
- OLTP
- Large object
- Big data, vSAN cache capacity tier



### Micron 5210 and 5200 SATA SSD Series

Ideal for:

- High-performance environments
- Cloud storage
- Big data



### Micron Server Memory

Ideal for:

- Virtualized environments
- Cloud storage
- Big data, hyperscale computing