WHY MODERN INFRASTRUCTURE MATTERS

IT modernization starts with 2nd Gen Intel® Xeon® Scalable processor-based servers

WHAT IS IT MODERNIZATION?

In today's hyper-competitive, disrupt-or-be-disrupted world, the data center is transforming its role from a business-supporting cost center to an innovation driving, new-revenue-generating, operational-efficiency-producing profit center.

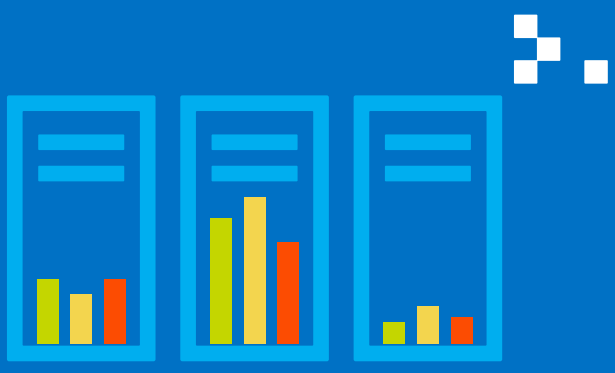
IT modernization essentially brings the power, scalability, automation and orchestration capabilities of the cloud to your data center. It's the foundation for your own on-premises cloud and hybrid cloud strategy.

Innovation | **New Revenue Generation** | **Operational Efficiency**

WHAT ARE THE CRITICAL DEMANDS PLACED ON MODERN INFRASTRUCTURE?

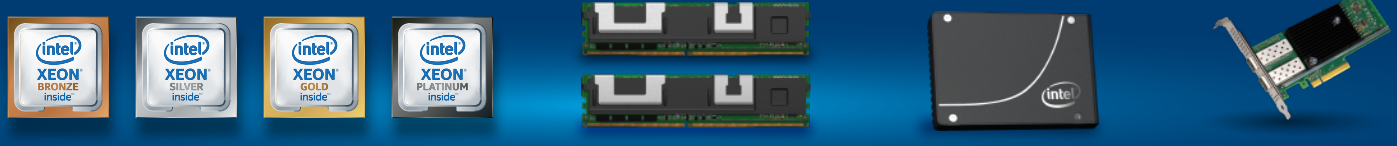
Servers in a modern infrastructure are no longer dedicated to a single workload. They must run a wide variety of workloads—simultaneously—with differing requirements. And they must run those many workloads more securely and isolated from each other.

Running many applications per server is more taxing on compute, memory, storage and networking resources, requiring more balanced, end-to-end performance and capacity across server platforms.



HOW DO INTEL® TECHNOLOGIES ENHANCE IT MODERNIZATION?

The latest Intel innovations start with the processor, but also extend beyond the processor to memory, storage and networking. As a result, 2nd Gen Intel® Xeon® Scalable processor-based servers deliver the end-to-end platform innovations required for a modern infrastructure.



2nd Gen Intel® Xeon® Scalable processors deliver outstanding performance across a wide array of workloads.

Intel® Optane™ persistent memory extends system memory capacity to maximize application density per server.

Intel® Optane™ SSDs deliver exceptional storage performance across workloads to help maximize processor utilization.

Intel® Ethernet solutions deliver high throughput and low latency to speed data across your infrastructure.

And Intel works with leading software vendors to optimize their code and accelerate their software, operating environments and frameworks on Intel® processor-based platforms.

Learn more:

www.intel.com/xeonscalable