

SCALABLE PERFORMANCE AND HIGHEST COMPUTING POWER

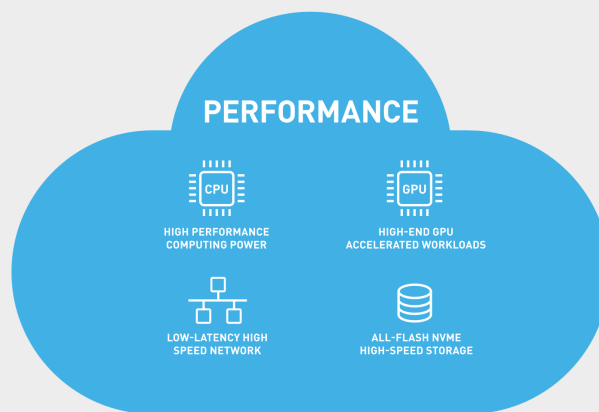
Scalability and speed are critical for high-performance computing. MTF's flexible and scalable offerings can help you accelerate the processing of workloads. Numerous customers rely on our cloud system for their high-performance needs.

YOUR ADVANTAGES

- ✓ ALWAYS OPTIMAL PERFORMANCE WITHOUT ADDITIONAL COSTS
- ✓ PRIVATE CLOUD AS AN APPROACH TO DEDICATED HIGH PERFORMANCE
- ✓ LATEST CPUS BASED ON INTEL AND AMD TECHNOLOGY
- ✓ PROACTIVE PERFORMANCE TEAM AVAILABLE AT ALL TIMES
- ✓ CAD, BIM OR AI-DRIVEN WORKLOAD BASED ON LATEST GPU TECHNOLOGY
- ✓ ALL-FLASH NVME STORAGE OFFERS LOW LATENCY WITH HIGH IOPS

SCALABILITY AND PERFORMANCE IN ONE

We offer first-class performance at all levels. Choose, together with our specialists, your high-performance variant with the latest Intel or AMD processors, NVIDIA GPUs, object and all-flash data storage as well as high-performance throughput in the network with low latency. If you wish, we will dedicate the hardware for you so that full computing power is available without compromise. In addition to planning, design and implementation, our performance team will help you in case of problems and identify causes of potential bottlenecks.



TECHNICAL INFORMATION

HIGH PERFORMANCE COMPUTING

Whether Intel or AMD, we offer the latest CPU technologies which are available either dedicated or shared. Allocation of resources can be freely selected 1:1 or with overprovisioning.

HIGH-END GPU WORKLOADS

Latest NVIDIA graphics GPUs provide the desired performance in CAD, BIM and AI domain. The GPU hardware type can be jointly determined and dedicated. Numerous satisfied customers also already rely on our private cloud in the graphics and video area.

LOW LATENCY NETWORK

Our Software Defined Network (SDN) is based on a high performance fiber network with throughputs on demand. Numerous customers with high performance CAD and BIM as well as VOIP providers rely on our cloud. We offer dedicated bandwidth on demand as well as custom hardware offloading.

HIGH-SPEED STORAGE

Whether block, object or file storage, in the performance area we offer ALL-FLASH NVMe storage for your applications. Ideal for large databases or data processing with high throughput. In our Cloud Ecosystem, many of our customers' database clusters run on the basis of Oracle, Microsoft SQL or OpenSource SQL.

HIGH-SPEED CONNECTIVITY

A guaranteed high-speed connection to the outside world can be made via an autonomous system to the Internet or via MPLS, SD-WAN, or a Cloud Connect, with selectable speed, to a public cloud.

HIGH PERFORMANCE RUNTIME

We run containers in our cloud, for example on the basis of Kubernetes or Ranger, on hardware that is specialized for containerization and optimized by us. If you wish, you can determine the processor type or clock frequency yourself.