

ADVANCED COMPUTING IN THE AZURE CLOUD



With Cray in the Microsoft Azure cloud, it's easy for enterprises to harness the power of supercomputing. Biotech scientists driving precision medicine discovery can perform whole genome sequencing, shortening the time from computation to cure. Automotive engineers can conduct whole-vehicle airflow modeling and more precise product development. And data scientists can speed up training for deep learning models.

Eliminate Datacenter Constraints

Cray will customize and fully manage Cray® XC™ series, Cray® CS™ series and ClusterStor™ systems in the Azure cloud with integrated high-speed, low-latency connectivity to the Azure datacenter network for a fully optimized, highly scalable compute experience without datacenter constraints.

Scale Beyond the Limits of the Cloud

Cray supercomputers are designed to handle the most challenging modeling and simulation, analytics and AI workloads. Cray in Azure helps you move beyond the traditional limits of the cloud to achieve uncompromising performance and scalability.

Improve Price/Performance

Compute-intensive workloads require sustained performance. By collocating Cray supercomputers in Azure, customers can consolidate their infrastructure and lower total cost of ownership.

Accelerate Time to Market

Time means money. By collocating a Cray system in Azure, enterprises can couple the performance and capabilities of a supercomputer with the robust Azure services, all within the Azure network, speeding time to discovery so you can win the race to market.

“By working with Cray to provide dedicated supercomputers in Azure, we are offering customers uncompromising performance and scalability that enables a host of new previously unimaginable scenarios in the public cloud.”

—Jason Zander, corporate VP,
 Microsoft Azure