

## Top reasons to choose Dell APEX High Performance Computing

# 5

Dell APEX High Performance Computing is sold as a subscription with workload-optimized configurations managed as-a-Service

### 1 Focus your IT resources on HPC workloads, not on infrastructure management

Dell manages your High Performance Computing (HPC) solution with everything you need to run your workloads, including NVIDIA Bright Cluster Manager, Apptainer/Singularity container orchestration, and a SLURM® job scheduler.

### 2 The power to run massive, compute-intensive, HPC workloads

Our solutions are based on Dell Validated Designs with state-of-the-art hardware optimized for Life Sciences and Digital Manufacturing workloads.

### 3 Minimize data latency and keep it secure

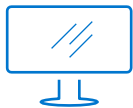
Keep your data close with a single tenant platform deployed in your datacenter. The service includes regular updates of system and HPC management software codes to ensure the most recent security patches are in place.

### 4 Easy to order and convenient subscription

Choose between three system sizes with options for processor speed, memory, GPUs, networking and containers. Avoid upfront capital expenses with a 1-, 3- or 5-year subscription that can be applied as an operating expense.

### 5 Scale resources to meet periods of peak demand

A compute and storage capacity buffer is available beyond your committed capacity to cover spikes in demand.



[Learn more](#) about Dell APEX High Performance Computing



[Contact a](#) Dell Technologies expert



[View more](#) Dell APEX High Performance Computing Service Overview



Join the conversation with [#DellAPEX](#)