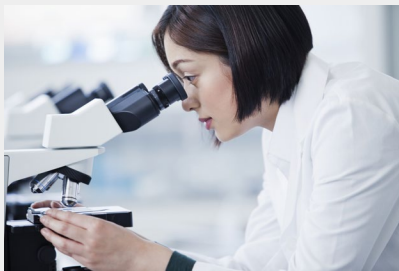


# Dell APEX High Performance Computing

## Accelerate time to innovation and discovery

### ESSENTIALS



#### Achieve additional outcomes

- Focus your scarce HPC talent on workloads, not infrastructure
- Streamline operations
- Achieve results faster
- Easily scale up and down
- Deliver a cloud experience where your HPC data resides

#### Business Challenges

High performance computing is driving growth, innovation and new insights in many industries, including manufacturing and life sciences.

The opportunities are vast, but organizations often lack the specialized skills and considerable, up-front capital expenditures required for resource-intensive, high performance computing (HPC) platforms.

Some organizations considering public cloud solutions have security concerns about placing their critical HPC data and workloads in public clouds, or they find it cumbersome to manage HPC data in both public clouds and their on-premises data centers.

#### Service Description

With Dell APEX High Performance Computing, you get up and running quickly with a fully integrated solution delivered as-a-Service. Your convenient subscription includes management across the lifecycle and availability either in your data center or at a Dell-managed colocation facility. We provide streamlined operations and systems optimized to achieve your development, design and research results faster.

Choose among solutions optimized for life sciences or digital manufacturing workloads, built on Dell Validated Designs, deployed close to your data and managed by Dell Technologies, a global leader in high performance computing.

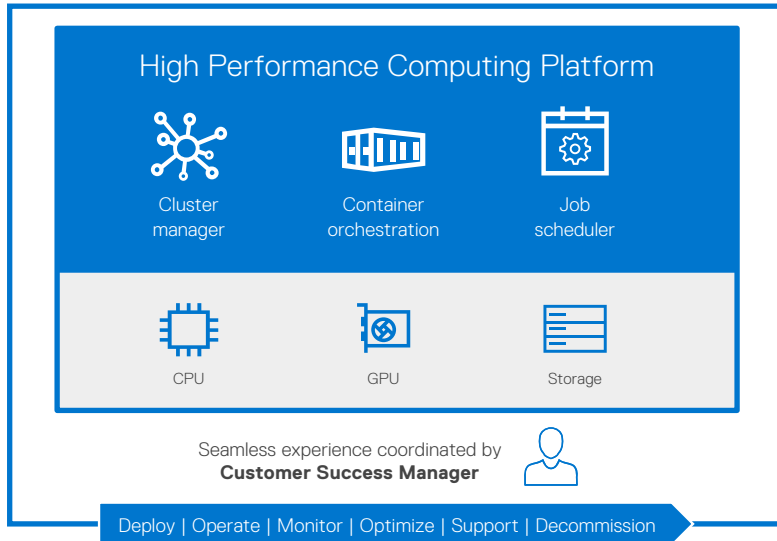
Your Dell APEX Customer Success Manager is your primary point of contact and trusted advisor across the lifecycle, helping with deployment, monitoring, operations, system optimization and technical support management.



Life Sciences



Digital Manufacturing



Dell provides fully managed, high performance computing validated designs for life sciences and digital manufacturing. The HPC solution includes all the hardware and HPC software you need including an HPC cluster manager, container orchestration and a job scheduler.

## Summary of Benefits

Dell APEX High Performance Computing is ideal for organizations who either want to adopt high performance computing quickly and easily or who are seeking to economically scale their current high performance computing capabilities.

### Simplicity

- Get massive, compute-intensive HPC workloads up and running quickly on platforms that are validated, tested and managed by Dell Technologies
- Maximize reliability and security for your critical HPC workloads with a solution that is managed across the lifecycle with the most current software and security updates

### Agility

- Minimize time and specialized skills required to procure, deploy and maintain HPC platforms and infrastructure
- Focus your scarce HPC resources on the outcome of your HPC projects and not on infrastructure management

### Control

- Keep your data secure and close by choosing between HPC solutions deployed in your data center or in a Dell-managed, single tenant, colocation facility
- Flexible capacity allows you to scale HPC resources in periods where demand exceeds a committed capacity level



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