

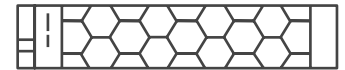
# Dell APEX Compute

## Subscribe to scalable and secure bare metal compute resources

Get on-premises bare metal compute supporting your choice of operating system or hypervisor for virtualized or container-based environments. Available through a predictable, monthly subscription with simple order configuration through the Dell APEX Console.

Deployed to your on-premises data center and edge locations, or to your preferred colocation partner in as few as 28 days<sup>1</sup>, you can quickly get compute resources for your demanding workloads such as Virtual Desktop Infrastructure (VDI), high-density virtualization, big data analytics, or Artificial Intelligence (AI)/Machine Learning (ML). Designed for OpEx treatment<sup>2</sup>, you can subscribe to only what you need and scale when your business requires it, removing the challenges of infrastructure ownership and up-front budgeting.

Deploy the operating system or hypervisor of your choice



Powered by Dell PowerEdge

**Achieve faster business outcomes**  
Accelerate workload deployment and scale as you grow

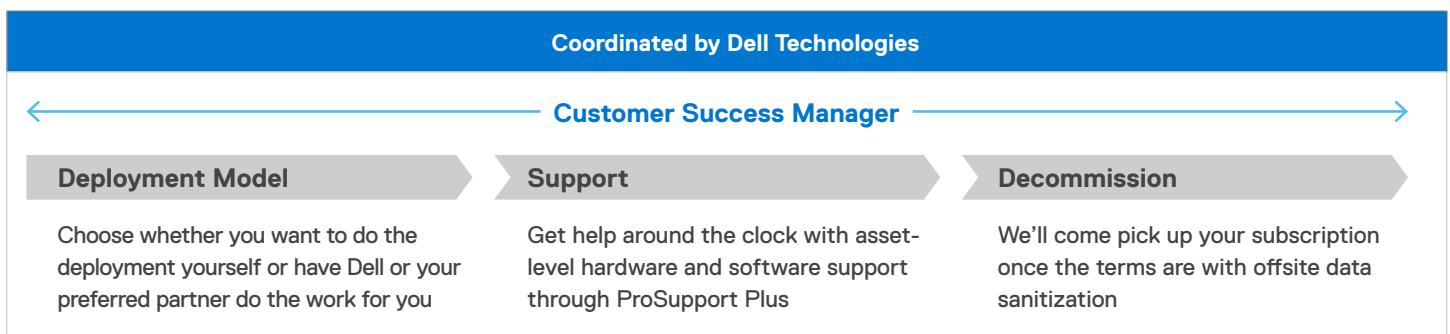
**Enhance cyber resiliency**  
Have peace of mind with embedded trust and built-in protection

**Right size your IT**  
Reach your sustainability goals by only using what you need

## Get a worry-free APEX experience with a trusted advisor

Dell APEX Compute is designed to empower you with ownership of tasks such as monitoring capacity utilization, infrastructure management, and resource optimization—giving you more control. Dell owns the infrastructure and is responsible for support and asset removal at the end of the subscription.

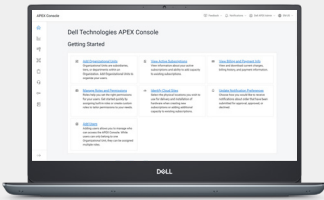
The Customer Success Manager is your trusted advisor and primary point of contact starting on day 1.



1. Deployment time is measured between order acceptance and deployment for Dell-deployed orders. For customer-deployed orders, deployment time is measured between order acceptance and order delivery. The 28-day deployment applies to select APEX Compute pre-configured solutions and does not include customizations to the standard configuration, partner deployment, or any add-on services that may require additional time beyond the Dell Basic, ProDeploy, or ProDeploy Plus deployment times.

Deployment is subject to credit approval, acceptance of APEX terms by required parties, deployment survey, availability of resources at the deployment facility, and project scope verification before order placement. Product availability, international holidays, and other factors can impact deployment. Time-to-value objectives and regional offer availability varies per region. Contact your sales representative for details.

2. OpEx treatment is subject to customer's accounting policies and practices



## Management is simple with the Dell APEX Console

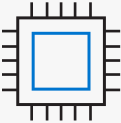
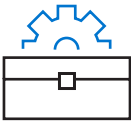
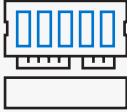
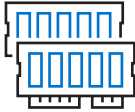
The APEX Console is your centralized platform for managing and orchestrating your multicloud journey.

- Choose service options based on the performance that best supports your desired outcomes
- Gain visibility over your cloud costs with proactive monitoring tools
- Empower your key stakeholders with role-based, personalized access

## Meet your workload needs with purpose-built node types

With APEX Compute, it's easy to make the right choice to achieve your business priorities. Nodes deliver standardized combinations of compute and memory resources, powered by Dell PowerEdge and optimized for your workload requirements. You can also select optional Graphics Processing Units (GPU) from NVIDIA™ for AI, ML, or Virtual Desktop Infrastructure (VDI) workloads.

### Node types and details

| <br><b>Compute optimized</b>                 | <br><b>General purpose</b>                             | <br><b>Memory optimized</b>  | <br><b>Large scale optimized</b>                                   |
|---|---|---|---|
| <b>4GB Memory-to-core ratio</b>   | <b>8GB Memory-to-core ratio</b>   | <b>16GB Memory-to-core ratio</b>  | <b>32GB Memory-to-core ratio</b>  |
| <b>Use cases</b> <ul style="list-style-type: none"> <li>• Mainstream web servers</li> <li>• Media encoding servers</li> </ul> | <b>Use cases</b> <ul style="list-style-type: none"> <li>• Low to medium traffic web server</li> <li>• CI/CD pipeline servers</li> </ul> | <b>Use cases</b> <ul style="list-style-type: none"> <li>• Midsize in-memory databases (SAP/HANA)</li> <li>• Smaller enterprise Java applications</li> </ul> | <b>Use cases</b> <ul style="list-style-type: none"> <li>• Data mining</li> <li>• High performance relational databases (Ex. Oracle, MySQL)</li> </ul> |

### Optional GPU types and details

|  |  |  |  |
|--|--|--|--|
| <b>Use cases</b> <ul style="list-style-type: none"> <li>• VDI density optimized</li> </ul> | <b>Use cases</b> <ul style="list-style-type: none"> <li>• General compute</li> <li>• AI inference optimized</li> </ul> | <b>Use cases</b> <ul style="list-style-type: none"> <li>• VDI performance optimized</li> <li>• Video encoding/decoding</li> <li>• AI training and inference</li> </ul> | <b>Use cases</b> <ul style="list-style-type: none"> <li>• High performance computing</li> <li>• Large AI training and inference</li> <li>• Big data analytics</li> </ul> |
| <b>Model</b><br>NVIDIA A16 (or similar)  | <b>Model</b><br>NVIDIA A30 (or similar)  | <b>Model</b><br>NVIDIA A40 (or similar)  | <b>Model</b><br>NVIDIA 100 (or similar)  |

## Accelerate your adoption of Zero Trust principles for peace of mind

- Get more control of your environment and data with on-premises deployment
- With APEX Compute, security is integrated into every phase of the lifecycle, including protected supply chain, factory-to-site cryptographic integrity assurance, and continuous monitoring
- Improve your security-focused strategy with protection against attacks on server hardware and firmware





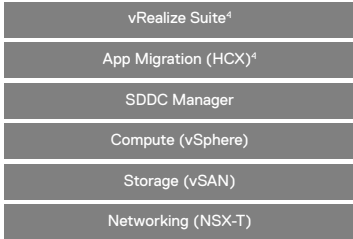
## APEX Compute helps lower your carbon footprint

- Engineering advancements have helped us reduce our Energy Intensity(EI) in Dell PowerEdge by 83% since 2013<sup>3</sup>
- Simplify meeting sustainability objectives, maximize energy efficiency, and reduce costs
- Subscribe to what you need, when you need it, and reduce capacity over-provisioning by scaling on demand
- Dell APEX responsibly recovers and recycles products and materials on your behalf



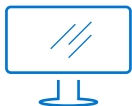
## Dell APEX supports your entire cloud journey

Delivering infrastructure designed to support you wherever you are in your cloud journey. Dell APEX offers multiple options that enable you to choose the best infrastructure aligning to your organization’s IT strategy. Easily start small and scale up in a phased approach that matches your application needs.

|                  | Dell APEX Compute   | Dell APEX Private Cloud  | Dell APEX Hybrid Cloud for VMware   |
|------------------|---|--|---|
| Management model | Customer managed; Dell owned infrastructure   |  |   |
| Dell provides    | Asset-level hardware and software support with 24/7 break-fix assistance and parts replacement  |  |   |
| APEX Compute/HCI | <p>Bare metal compute resources supporting your choice of operating system or hypervisor for virtualized or container-based environments</p> <p>Deploy the operating system or hypervisor of your choice</p>  <p><b>Dell PowerEdge</b></p> | <p>Start small and scale up with infrastructure for VMware workloads at your data center and edge locations</p>  <p><b>Dell VxRail</b></p> | <p>Delivering a consistent and secure cloud experience for VMware workloads across multicloud environments</p>  <p><b>Dell VxRail</b></p> |

3. Based on internal Dell analysis, August 2022

4. Included in VMware Cloud Foundation Enterprise only



Learn more about  
Dell APEX

[dell.com/apex](https://dell.com/apex)



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Technologies Expert

[dell.com/contact](https://dell.com/contact)



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