

# VMware Cloud on Dell EMC

THE SPEED AND FLEXIBILITY OF PUBLIC CLOUD WITH THE SECURITY AND CONTROL OF ON-PREMISES INFRASTRUCTURE DELIVERED AS A FULLY MANAGED DATA CENTER-AS-A-SERVICE SOLUTION

## VMware Cloud on Dell EMC

### At-a-Glance

VMware Cloud on Dell EMC is cloud infrastructure installed on-premises in your core and edge data centers and consumed as a cloud service.

### Advantages

- Cloud-like ease-of-use for on-premises workloads enables your IT Operations to focus on value-added services.
- Unparalleled consistency between on-premises and public cloud environments allows your IT Security and Developers to focus efforts on one common environment.
- Ultimate peace-of-mind with Dell Technologies as your proven and trusted enterprise solution provider.
- Familiar VMware Cloud tools on Dell EMC VxRail hyperconverged infrastructure delivers a best-of-breed enterprise solution.

Enterprise use of the public cloud is burgeoning, and for good reason—the speed, agility and simplicity of public cloud are undeniable. Still, many organizations continue to invest in their on-premises infrastructure to better manage workloads with regulatory requirements, low latency needs or critical functions. Until now, investing in multiple clouds was the only way to attain public cloud benefits while also satisfying key on-premises workload requirements. However, this approach has also introduced considerable organizational complexities that slowed business innovation.

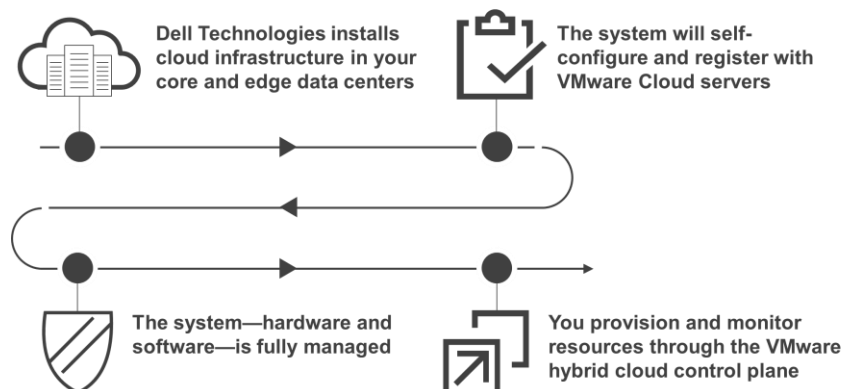
### Operational simplicity that empowers your organization to focus on business innovation and differentiation

**VMware Cloud on Dell EMC—Dell Technologies Cloud’s first Data Center-as-a-Service offering**—removes organizational complexities in two key ways. Specifically, it:

- **Delivers cloud-like ease-of-use** to your on-premises workloads; and
- **Provides unparalleled consistency** between your on-premises and public cloud environments.

This new construct removes the friction of day-to-day tasks and frees your entire organization to focus on driving business value.

The simplicity of VMware Cloud on Dell EMC is evident from the moment you place your online order. This is, at least in part, because the infrastructure is delivered, installed, maintained and supported by Dell Technologies. Additionally, VMware’s familiar hybrid cloud control plane enables you to provision and monitor resources as you already do with your public cloud workloads. In short, the service feels just like other cloud services you use.



Furthermore, the consistency VMware Cloud on Dell EMC creates between your public cloud and on-premises infrastructure reduces overhead for IT Operations, IT Security, Developers and CIOs/CTOs, enabling these roles to instead focus on accelerating the business.



**IT Operations** can focus on strategic initiatives rather than routine maintenance services.



**IT Security** can apply security policies uniformly, instead of tracking workloads across multiple environments.



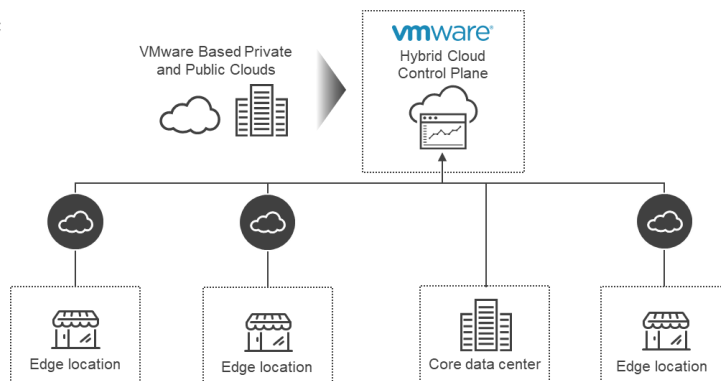
**Developers** can accelerate application development by building for just one environment.



**CIOs and CTOs** can reduce complexities of managing operations on different cloud environments.

### Bring public cloud benefits to workloads in both your core data center and edge locations

VMware Cloud on Dell EMC seamlessly extends public cloud benefits to workloads in your core data center and edge locations alike. This is significant because requirements for integrating security, networking and policy management at the edge are just as stringent as those in your data center—if not more so. Yet, VMware’s hybrid cloud control plane makes it as easy to configure and monitor edge workloads at scale as it is with data center workloads.



This offers distinct advantages not only for industries like Banking, Healthcare, and Oil & Gas, but other industries will benefit as well, including Retail, Grocery and Manufacturing, to name just a few. The fact is **VMware Cloud on Dell EMC delivers value to any edge location where business is transacted and there is a need for compute, storage or networking capabilities.**

### Dell Technologies offers unmatched peace-of-mind as a proven and trusted enterprise solution provider

What makes VMware Cloud on Dell EMC truly unique is Dell EMC’s **trusted experience in building heterogeneous data centers for thousands of customers**, taking thousands of variables into account and making these environments work perfectly. This is amplified by the **proven enterprise level support at scale** that both Dell EMC and VMware have delivered for decades. Collectively, Dell EMC and VMware can reliably provide a fully integrated and functional Day 1 experience as well as a highly responsive, dependable support for Day 2 and beyond.

Foundational to this peace-of-mind is that **VMware Cloud on Dell EMC is built on VxRail**—VMware’s industry standard compute, storage, and networking software integrated with Dell EMC’s enterprise-grade HCI infrastructure. **As a result, VMware Cloud on Dell EMC provides resilient architecture with enterprise-grade security built-in.** For instance, VMware Cloud on Dell EMC comes with VMware NSX, bringing networking and security capabilities to endpoints in different locations and micro-segmentation capabilities to provide granular control over traffic between application workloads.



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