DELLTechnologies

Accelerate innovation with modern applications
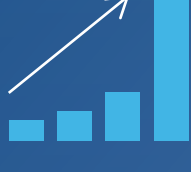
Capitalize on the next evolution in enterprise applications with Dell Technologies Cloud

Modern applications are hot

90%
of new enterprise applications will be developed using cloud-native approaches by 2022[1]

500M
Digital apps and services will be developed using cloud-native approaches by 2023[2]

70%
of enterprises will have unified VM, Kubernetes, and multi-cloud management processes, tools, and staff by 2022[1]

Key requirements for organizations adopting modern applications

Embrace both traditional and cloud-native applications

Run open source Kubernetes for container orchestration leveraging the same infrastructure and tools you already use. Your VMware administrator can now provision and manage Kubernetes clusters

Automate, automate, automate

A true cloud operating model reduces manual tasks by automating the stand-up and lifecycle management of virtualized and containerized infrastructure
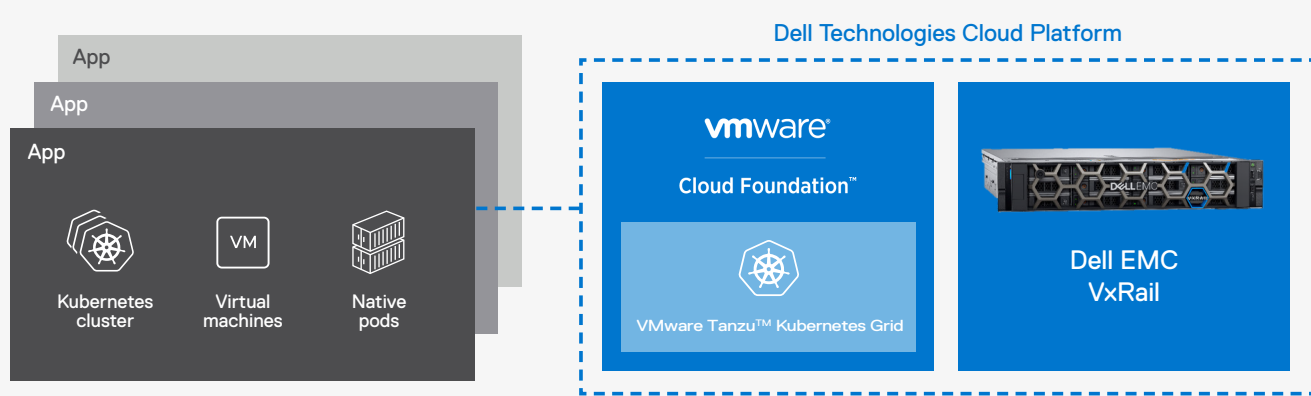
Public and private cloud need to work together

Application requirements should drive workload placement. You need to have consistent infrastructure and operations across private and public cloud so that the same VM or container can be deployed in the right cloud with a common set of tools
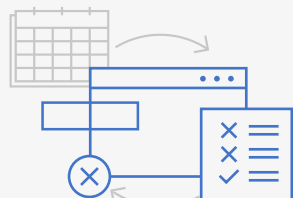
Add containers to your DevOps workflow quickly and easily with Kubernetes on Dell Technologies Cloud

Automate the deployment of modern application infrastructure with VMware Cloud Foundation to provide a production-ready Kubernetes environment. Develop and deploy modern applications quickly, leveraging existing skillsets.
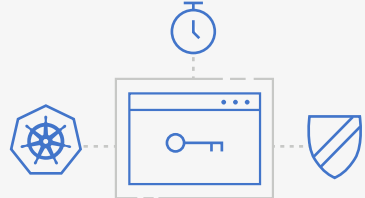

App
App
App

Kubernetes cluster | Virtual machines | Native pods

Dell Technologies Cloud Platform

vmware Cloud Foundation™

VMware Tanzu™ Kubernetes Grid

Dell EMC VxRail

Building modern applications

Don't try to reinvent the wheel

Slow and complex configuration
Spend months selecting components and stitching them together to meet your requirements

Without Dell Technologies Cloud

Fast stand-up of turnkey solutions
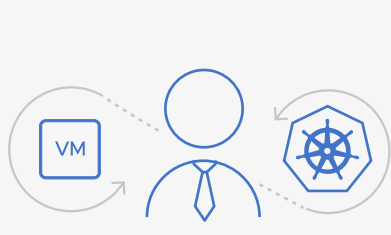Quickly build and scale on pre-integrated, secure, enterprise-grade Kubernetes

With Dell Technologies Cloud

Tech estate: Leverage existing investments

Skills gaps and increased costs
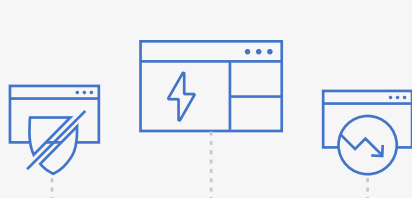Expensive, specialized staff and infrastructure are required

Without Dell Technologies Cloud

Add cloud-native capabilities incrementally now
Run traditional and cloud-native applications on the same familiar infrastructure

With Dell Technologies Cloud

Optimize day 2 operations

Risk of downtime and data loss
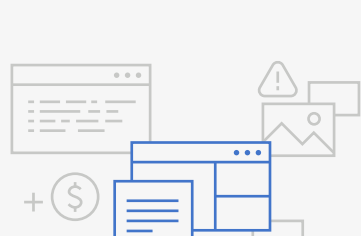Manual operations and point solutions are time consuming and less secure

Without Dell Technologies Cloud

Maintain and scale the right service levels
Automate management and provisioning, and persist and protect applications and data

With Dell Technologies Cloud
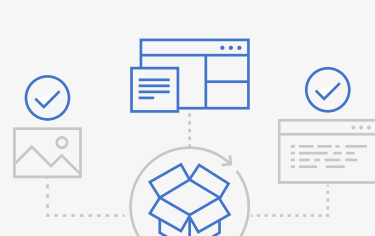
Architect for consistency

Inconsistent infrastructure and operations
Incompatibility between clouds limits flexibility and creates inefficient operational silos

Streamlined hybrid cloud consistency
Drag-and-drop workload mobility and unified policies across clouds

Read our eBook on modern applications and Dell Technologies Cloud

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