

# Give DevOps teams self-service resource pools within your private infrastructure with Dell Technologies APEX cloud and storage solutions



In a modern applications environment DevOps and ITOps often have two competing resource-related goals:



DevOps wants to be able to quickly provision resources themselves

ITOps wants to ensure the organization provisions only resources that stay within planned limits

Our testing showed how a team can achieve both goals with Dell Technologies APEX Private Cloud, APEX Data Storage Services, and VMware® vSphere® with Tanzu.



## Storage policies

Enabled us to leverage different storage classes and assign storage tiers

DevOps can provision preferred storage service levels

ITOps can focus on critical issues instead of resource approval



## Namespace self-service

Enabled us to define user groups that can create namespaces from the Kubectl CLI in both test and production environments

DevOps can provision resources within their namespace's established limits

ITOps can set overall resource quotas on developer resources



## Self-service for Kubernetes clusters and VMs

Enabled us to provision Kubernetes clusters and VMs as well as manage them within our customized namespaces.

Create independence for DevOps and ITOps by enabling each to focus on projects rather than devoting time to resource requests and management

With these tools, organizations can streamline their development pipelines to support agile development and modernized app infrastructure. This could reduce management complexity, as organizations would be able to maintain a unified resource pool and consistent governance framework.



Learn more at <https://facts.pt/MO2uvKh>