

What Makes VMware Cloud Foundation and Pure Better Together?



Designing your IT infrastructure with hybrid cloud in mind is a huge part of the enterprise journey to digital transformation. By 2021, over 90% of enterprises worldwide will rely on a mix of on-premises/dedicated private clouds, several public clouds, and legacy platforms to meet their infrastructure needs¹. For years, VMware and Pure Storage® have partnered to offer best-in-class infrastructure solutions to help you accelerate innovation. VMware Cloud Foundation (VCF) on Pure provides scalable, effortless, and cost-optimized infrastructure for your hybrid cloud environment.

To get a quick peek into how VCF and Pure can help you meet your business transformation goals, check out this session with experts from the VMware and Pure teams.

So what makes VMware Cloud Foundation and Pure better together? Here's a super-quick summary.

With VCF deployed on Pure Storage FlashArray™ or FlashStack™, you can simplify management all the way down to the data layer, modernize applications effortlessly, and eliminate workload-based silos so you can deliver a truly modern data experience wherever your data lives.

1) Simplify Management Across the Entire Stack

Empower IT teams to spend less time managing storage and more time innovating with storage that's always on, with no RAID or storage pools to configure and cloud-delivered updates. Also, you can save hours—or even days—using the Pure1® app through FlashArray Workload Domain to perform ESXi software updates and non-disruptive storage updates.

2) Optimize Data Center Resources and Reduce TCO

Workload-based hardware silos can drive costs up. A disaggregated architecture helps eliminate silos by providing dynamic, resizable software-defined storage pools to support mixed workloads. By leveraging hardware sharing using FlashStack and Pure's industry-leading data-efficiency ratios, you can significantly reduce your data center costs.

3) Get the Highest Levels of Data Protection

VMware Site Recovery Manager integration with FlashArray helps extend disaster-recovery protection across your private or hybrid cloud environment. Get the highest level of business continuity with ActiveCluster™ technology built into the FlashArray, which provides zero RPO/RT0 for metro-distance protection. Plus, with ActiveDR™ Pure, you can now achieve continuous replication with near-zero RPO for disaster recovery across data centers that are farther apart.

4) Deploy VCF on Any Fabric

Get investment protection with the flexibility to deploy VCF on the fabric of your choice. VCF deploys easily

on a Fibre Channel or Ethernet fabric.

5) Modernize Applications Seamlessly

Simplify persistent storage delivery for containers with the Pure Service Orchestrator abstraction layer, which is supported on vSphere6.7 and higher, and is validated with VMware Enterprise PKS. FlashArray also supports VMware Tanzu Kubernetes Grid and Project Pacific with native VMFS and vVols.

Pure's deep integrations with VMware offer a host of capabilities, delivering solutions that are effortless, efficient, and evergreen to help you build a modern data experience.

Learn more about how you can leverage [VMware and Pure](#) for your IT transformation.

Check out all the sessions from [Pure//Accelerate® Digital 2020](#).

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1. Source: IDC FutureScape: Worldwide Cloud 2020 Predictions