

Hybrid Cloud from Advizex and VMware

Consistent operations
and infrastructure for
business transformation



Hybrid cloud: A strategy for transformation

Innovate. Move fast. Scale out. Transform.

The demands are high for businesses evolving to meet the challenges that come with new business models and improved customer experiences.

A hybrid cloud strategy allows you to benefit from the advantages of private and public platforms and choose which cloud to use based on specific business needs.

Why hybrid cloud

- Control
- Speed
- Security
- Scalability
- Cost

85%
of enterprises rank
hybrid cloud computing
as the most beneficial
cloud approach for
their business model.¹

¹VansonBourne, Nutanix Enterprise Cloud Index 2019

Keys to hybrid cloud success

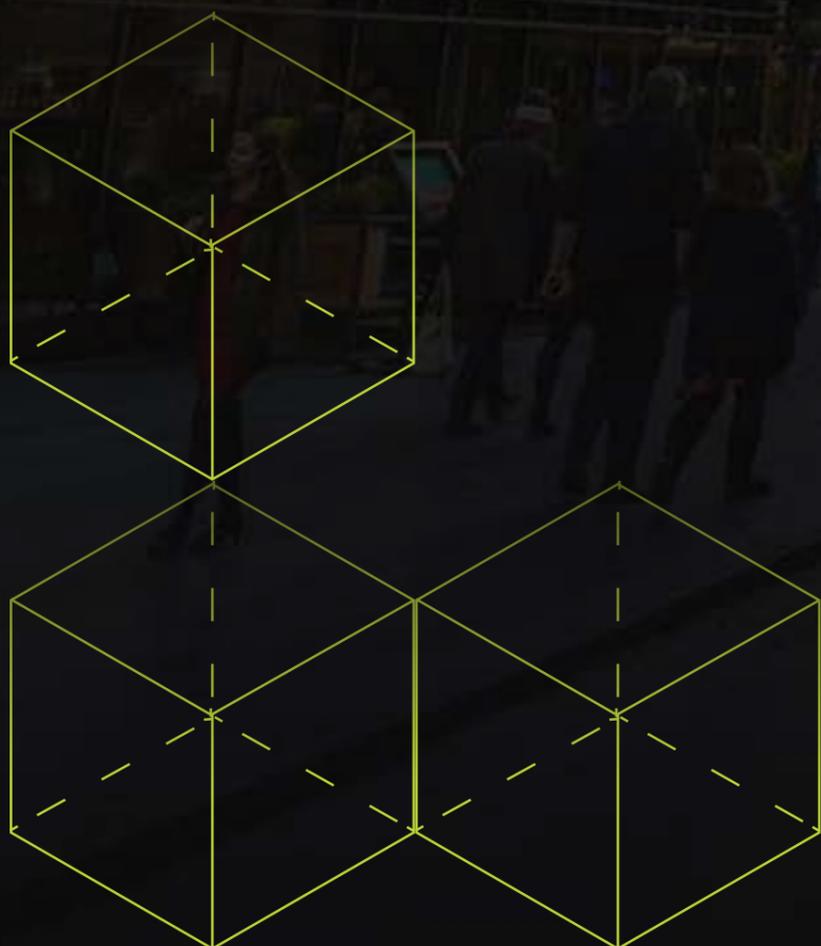
To build a true hybrid cloud with common infrastructure and a consistent operational model, you need to connect your on- and off-premises data center in a manner that is compatible, stretched, and distributed.

Management – Optimize performance, resilience, and availability by managing all data center environments using identical policies and management tools.

Performance – Meet workload resource requirements and SLAs.

Interoperability – Ensure the seamless flow of data and information across environments.

Security – Provide enterprise-level security when consolidating traditional VM and modern container workloads.



VMware Cloud Foundation

VMware Cloud Foundation dramatically simplifies the path to the hybrid cloud by delivering a common platform for private and public clouds, enabling a consistent operational experience that leverages existing tools, processes, and people.

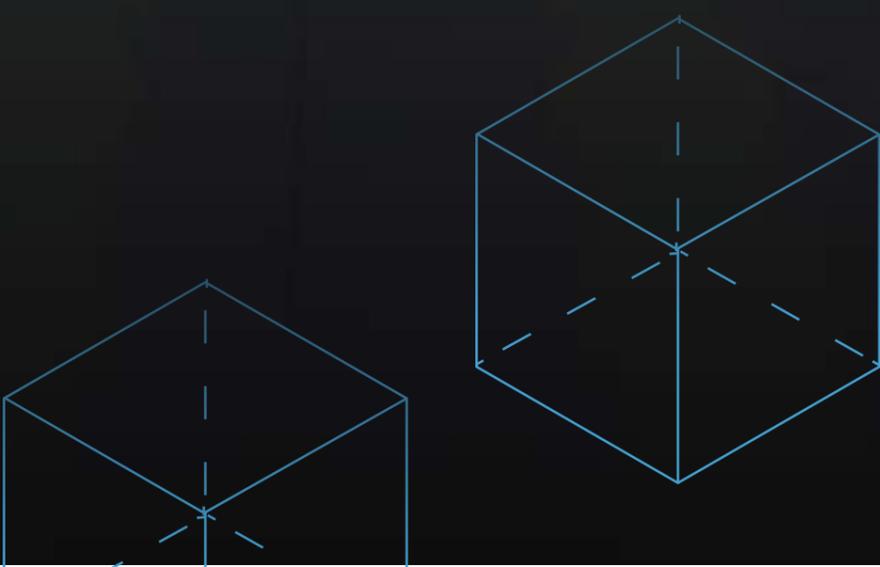
VMware Cloud Foundation delivers consistent infrastructure and operations to accelerate adoption of the cloud operating model via a standardized hyperconverged platform. It supports container-based applications natively and transforms infrastructure to cloud services by combining best-in-class compute, storage, networking, and management to deliver enterprise-scale performance and resiliency.

With VMware Cloud Foundation, you can manage VMware-based infrastructure across private cloud, public cloud, and edge environments.

Automate hybrid cloud infrastructure and workload tasks.

Optimize self-driving operations across private cloud, public cloud, and edge.

Secure both infrastructure and applications in every environment.



Case study: Large urban public school system scales VDI with Advizex and VMware

Challenge

- Expand existing 3000-seat VDI environment and stand up an additional 1500 computers for students.
- Continue the rapid pace rollout of new desktops for students.
- Provide a roadmap to support 10,000 concurrent users while simplifying ongoing lifecycle management tasks.

Approach

Building upon the design Advizex provided in 2016, Advizex continued to perform quarterly reviews of the customer's environment, using statistics and trends from vRealize Operations Manager to help plan future initiatives. After evaluating options, Advizex selected VMware Cloud Foundation because it provided automated lifecycle management and update capabilities for the hypervisor, SDS, and SDN to reduce management and operational complexity.

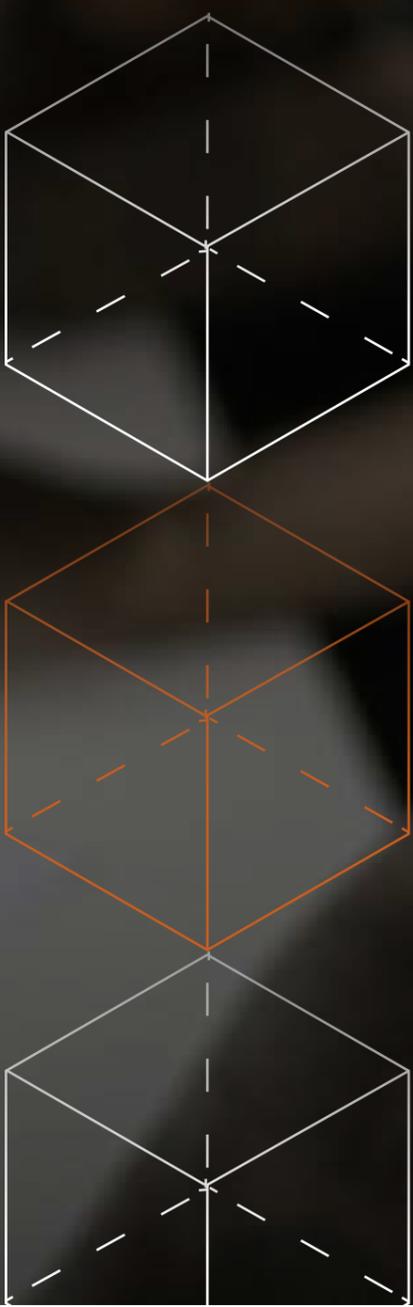
Business Outcomes

- 15% decrease in TCO for each student-provided desktop compared against the initial VDI purchase.
- Platform to quickly grow the VDI environment and scale to 10,000 sessions without concern for the purchase of a new storage array or SAN.
- Reduced risk and decreased update costs with “1-click upgrades” using VMware Cloud Foundation.

Advizex hybrid cloud solutions

An Advizex and VMware hybrid cloud can help transform your business if you need:

- Dynamic or frequently changing workloads.
- To separate critical workloads from less-sensitive workloads.
- To support big data processing.
- To move to the cloud incrementally, at your own pace.
- Temporary processing capacity needs.
- To gain flexibility for the future.
- To get the best of both worlds.



Advizex and VMware

Advizex accelerates digital transformation by enabling unprecedented freedom and flexibility in how businesses build and evolve IT environments with VMware technology. As a Premier VMware partner, our team possesses the highest levels of VMware sales and technical certifications to provide end-to-end solutions to our customers.

We are architects of modernization, engineers of automation, and agents of business transformation.

Let us help you leverage hybrid cloud to accelerate your business.

Connect with Advizex today

Advizex + **vmware**[®]