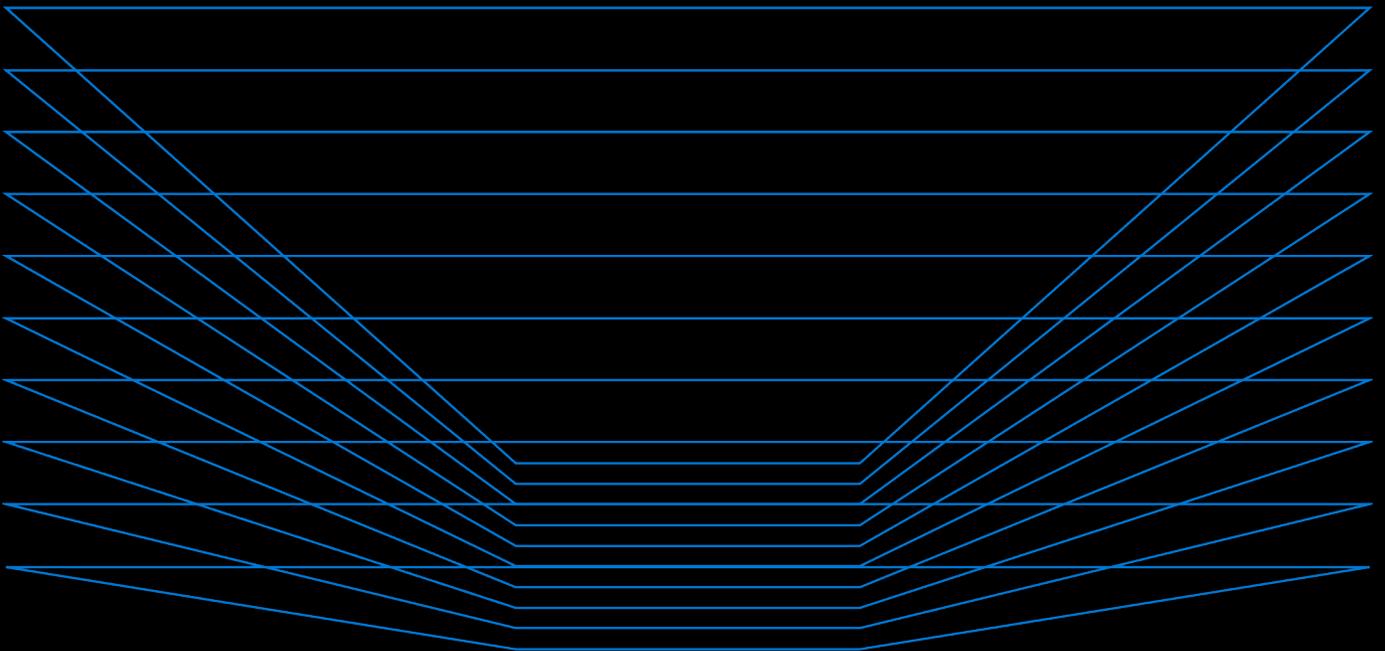




VMware Tanzu

Extend your datacenter with VMware Tanzu on Azure

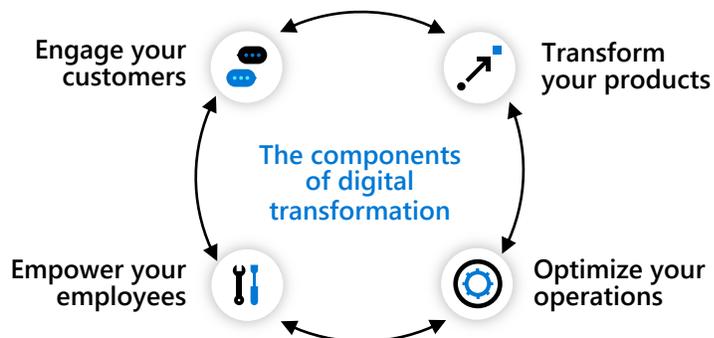
Solution guide



Technology is transforming business innovation

Technology shapes how businesses innovate and grow

Today, technology is crucial business strategy – from finding new ways to reach customers, to building new business models, to enhancing the productivity of your team and operations. **Digital transformation shapes how businesses navigate their futures.**

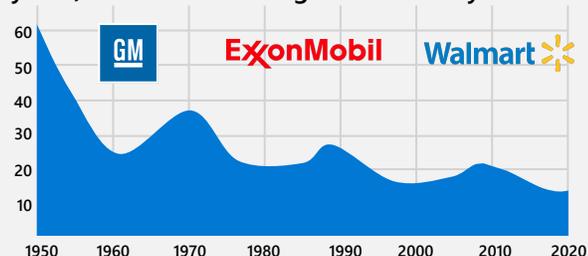


Technology is a business disruptor

Digital transformation encourages the disruption of markets, steadily decreasing the average lifespan of companies on the S&P 500 over time.

Companies that embrace digital transformation can manage increasing volatility regardless of their industry.

Average company lifespan on S&P 500 Index (in years) and select leading businesses by era



Digital transformation happens in the cloud

This disruption occurs because technology is changing faster than ever before. Breakthrough innovations in sensors, social media, apps and data are causing the volume of data to explode. Fortunately, the scale and economics of cloud computing make it possible to capture and harness data, creating new opportunities to innovate, grow faster, and achieve more than ever before.

Digital transformation and the cloud are intertwined. Studies show that companies that embrace the cloud grow faster than those who do not. It's no wonder that in the near future almost all workloads will be based in the cloud.



91% of business leaders see Digital Transformation as a way of sparking innovation and finding efficiencies¹

68% say Digital Transformation is increasing profits²

85% say they must offer digital services or become irrelevant³

64% say they have less than 4 years to complete a Digital Transformation or they may go out of business³

94%

of all workloads will be run in the cloud by 2021⁴

1. Research Report, ISACA, Information Systems Audit and Control Association, 2018
2. Survey, DXC Technology and the Economist Intelligence Unit, 2019

3. Survey, Couchbase, August 2018
4. Report, Cisco Global Cloud Index, 2018

Azure is a leading cloud destination

Azure is the cloud that helps your customers turn ideas into solutions.

Build, deploy, and manage applications in the cloud, on-premises, and at the edge with heterogenous environments (Linux and Windows workloads).



Unique partner ecosystem for accelerated growth

Azure has built a portfolio of partner-driven solutions to help customers achieve more.

By integrating popular partner tools and frameworks, the Azure platform enables customers to easily bring their existing workloads and tools to Azure and build the way that best serves their business.

Azure is the best cloud for Linux

Azure enables a seamless migration of Linux workloads through a platform of services.

Choose from a variety of Linux distributions, workloads, and fully managed open source databases on Azure. Compatibility with the latest open source extensions and tools helps streamline development.

Azure open source momentum

>50%

of VM cores are Linux

>60%

of Azure marketplace images are Linux-based

>47K

customers using Azure open source databases

>100K

Azure Data Studio instances with Azure open source database extensions

Leading global businesses run Azure on Linux



Azure and VMware Tanzu together

Azure offers leading infrastructure and open-source databases that are built for where you are today and where your modernization takes you.



Best-in-class Linux infrastructure and tools

Seamless migration to Linux and container offerings
Built-in-tools and support for existing software and hardware



Choice of open source databases

Fully managed databases services for MySQL, PostgreSQL & MariaDB
Linux infrastructure for SQL and open source databases



Hybrid anywhere

Innovation anywhere with Azure for your hybrid architecture
60+ Azure regions around the world and 700+ VM size options



VMware Tanzu

Hybrid cloud with VMware Tanzu on Azure

The VMware Tanzu portfolio of services simplifies hybrid and multi-cloud operations to deliver business results at scale.

82%

Increase in software to production

37%

Increase in developer productivity

78%

Increase in operational efficiency

93%

Increase in scaling the platform

92%

Less time to patch operating systems



Automated developer experience

Reliably run all your app at scale with a consistent dev and ops experience with [Tanzu Application Service](#).



Unified, global multi-cluster operations

Centrally manage and secure Kubernetes infrastructure and apps across teams with [Tanzu Mission Control](#).



Kubernetes that runs everywhere

Deploy Kubernetes to power apps across on-prem, public clouds, and edge with [Tanzu Kubernetes Grid](#).



Full-stack observability

Monitor and analyze hybrid and multi-cloud applications and infrastructure at scale with [Tanzu Observability](#).



Container build automation

Automate container creation, management and governance at enterprise scale with [Tanzu Build Service](#).

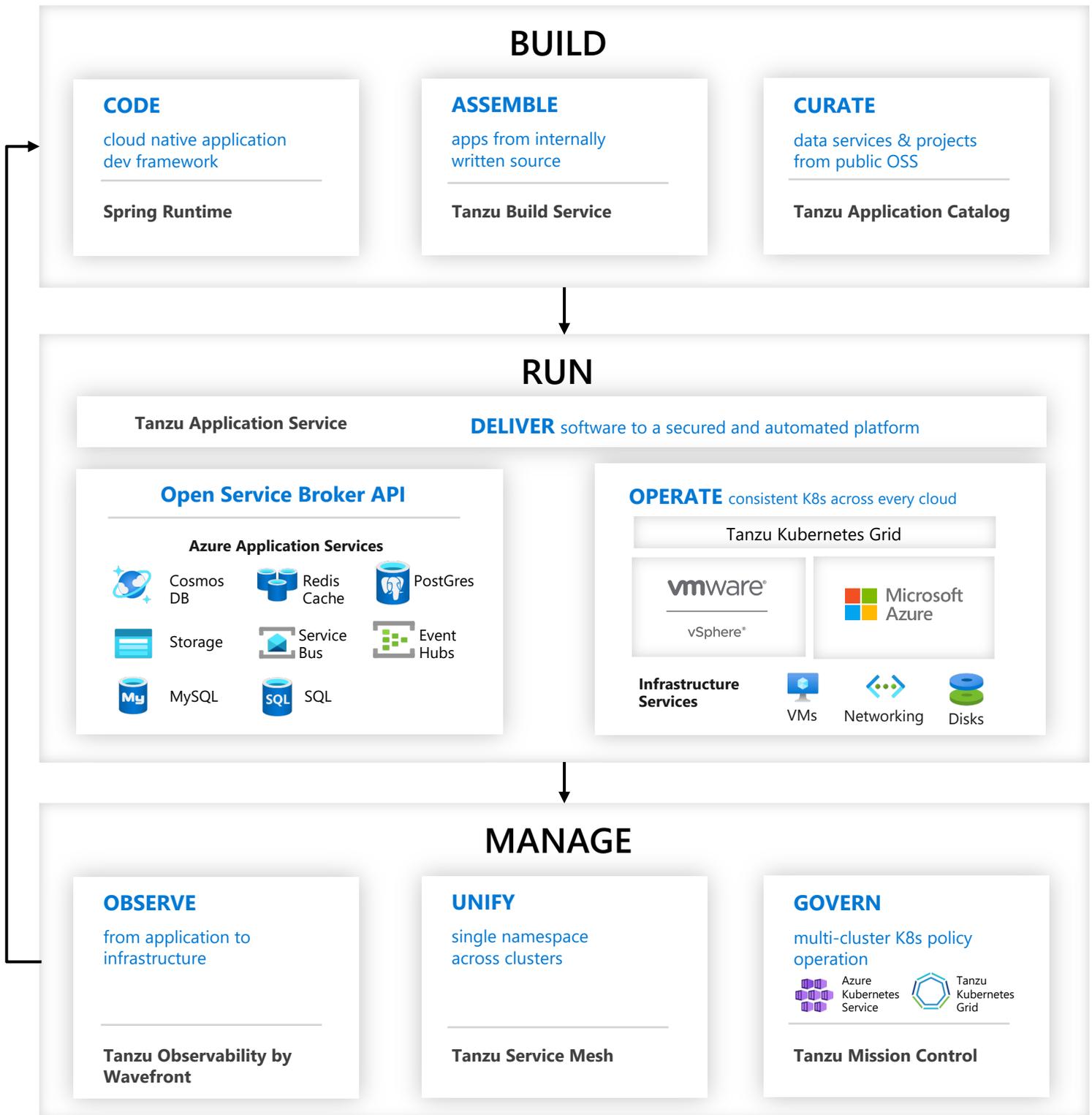


Microservices networking and control

Connect, protect and monitor your microservices across any runtime and any cloud with [Tanzu Service Mesh](#).

VMware Tanzu portfolio on Azure

The VMware Tanzu portfolio on Azure makes it easier to deliver, run, and scale apps in production. It simplifies hybrid cloud operations and improves developer productivity by providing a consistent user experience across all clouds, public or private.

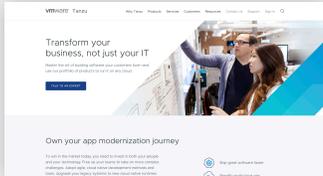


Let's get started

Ready to start?

Reach us at tanzu-azure@vmware.com

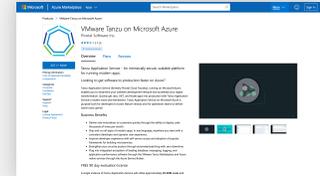
Useful resources



[Why Tanzu](#)



[VMware Tanzu on Azure](#)



[Azure Marketplace Listing](#)

Customer Success with VMware Tanzu on Azure



[Learn more](#)

Drive developer velocity and innovation

Problem: Disruption of retail from online competition

Outcomes:

30 min. to create a new production-grade environment

40% increase in developer productivity

Consistent operation across on-premises and public clouds



[Learn more](#)

Deliver for customers in a time of crisis

Problem: COVID-19 driving immediate demand for online ordering and delivery

Outcomes:

7x increase in online traffic and 450% increase in orders

38% YOY revenue growth

55,000 new employees onboarded

Linux on Azure resources

Learn more about [Linux on Azure](#)

Build skills with the [Linux on Azure learning path](#)

Work with your sales lead and ISV partners to develop a plan with [Azure Migration Program](#)





VMware Tanzu

Thank you.

