

How 3 Leading Organizations Deliver a Unified Cloud Experience

VMware Cloud Foundation makes it simple

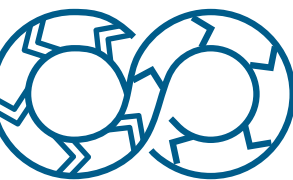
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Key components of a unified cloud experience



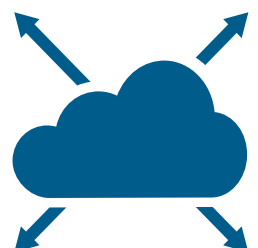
Self-service and on-demand resource provisioning
App teams should be able to quickly access infrastructure resources without manual IT intervention.



Integration of DevOps practices
The infrastructure should seamlessly integrate DevOps tools and GitOps practices.



Centralized operations
Teams should have access to centralized dashboards that provide real-time visibility into apps, infrastructure and services.



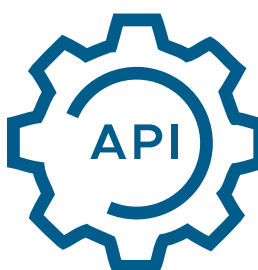
Scalability and flexibility
The infrastructure should be able to easily handle fluctuating workloads as business needs require.



Automation and orchestration capabilities
The environment should automate repetitive tasks and orchestrate complex app environments.



Support for modern app development
The infrastructure should enable app teams to build, run and manage Kubernetes and other modern workloads.



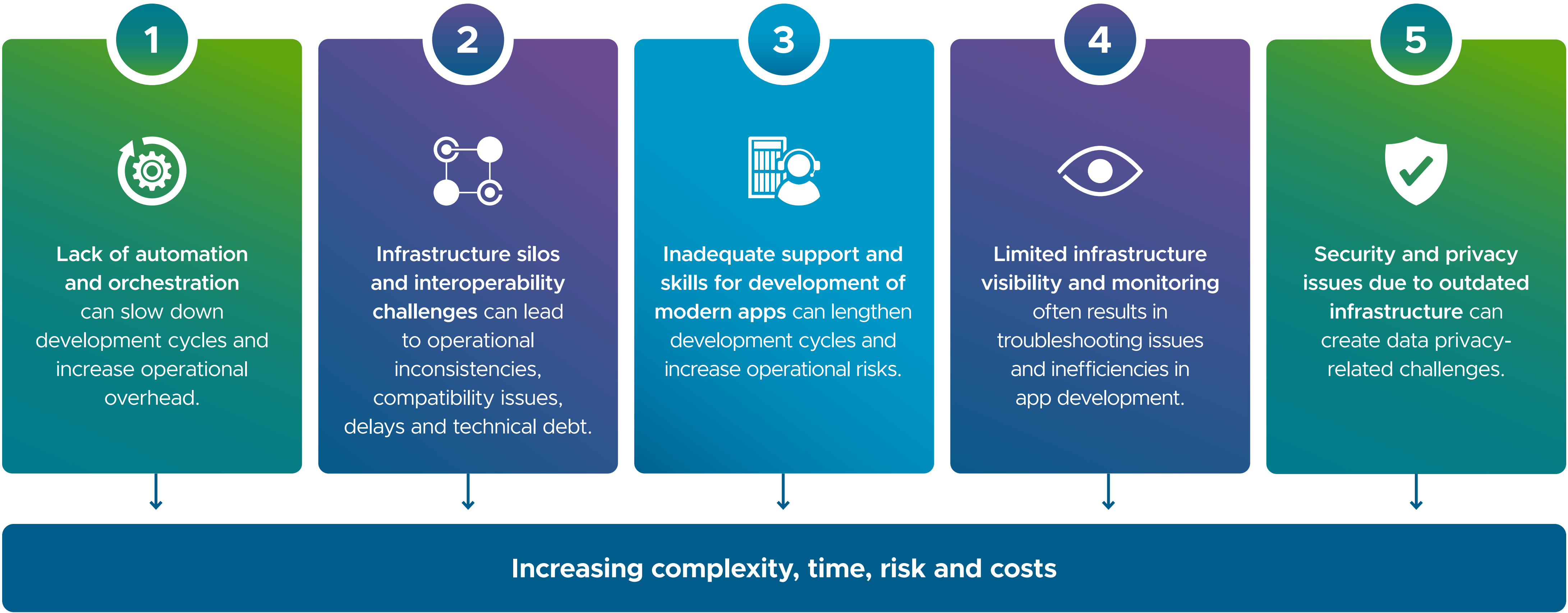
Unified user interface and APIs
The infrastructure should provide a centralized consumption experience via standardized APIs and a unified user interface.



Built-in security and compliance
Platform teams need a secure and resilient infrastructure that helps maintain compliance with industry regulations.

Pain points in delivering a unified cloud experience

Here are some of the challenges to consider:



A comprehensive platform for faster app development and delivery

Whether you need to build, run and manage traditional apps or modern apps like containers, AI/ML apps, and micro-services, VMware Cloud Foundation (VCF) can meet your needs.



Build, run and manage Kubernetes and other modern workloads

Boost developer productivity, improve operational efficiency, and speed time to market for modern apps.



Build, run and manage Private AI

Enhance data privacy and security, simplify GenAI deployment, and accelerate performance of GenAI models.



Run and manage traditional workloads

Reduce operational overhead and maximize value while running traditional workloads such as ERP systems, CRM systems, databases, and VDI workloads.



VCF benefits at a glance

- 1 **Maximized**
value and cost savings
- 2 **Faster**
time to market for
modern apps
- 3 **Improved**
data privacy and security
- 4 **Simplified**
GenAI deployment with
accelerated performance
- 5 **Future-ready**
infrastructure

CASE STUDY

Chitale Dairy



Who is Chitale Dairy?

A family-owned company founded in 1939, Chitale Dairy produces milk, ghee, butter, cheese, and other traditional milk products. Based in Bhilawadi, India, the company is one of the country's most respected brands.

Business needs

- Modernize full application stack.
- Digitize every aspect of company operations.
- Redesign how products are delivered to consumers during pandemic.

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Improved business agility and efficiency with modern apps built on VCF and VMware Tanzu Platform

- Developed a new supply chain system based on modern apps.
- Enhanced business agility by transitioning all software to modern, containerized apps.
- Improved efficiency and provided scale for future growth.
- Achieved “Do more with less” vision of the company.

“We are transitioning all our software to modern, containerized apps. With VMware, we have progressed quickly on that journey, and transforming our software has helped us become a more agile business moving in the direction consumers want.”

Vishwas Chitale
CEO & CTO, Chitale Dairy

CASE STUDY

U.S. Senate Federal Credit Union (USSFCU)



UNITED STATES
SENATE FEDERAL
CREDIT UNION

Who is USSFCU?

Founded in 1935 and based in Alexandria, VA, USSFCU is a financial institution that offers world-class financial stability, security, and service to the Senate and Capitol Hill communities.

Business needs

- Provide personalized, real-time financial solutions to members.
- Keep member data secure while delivering innovation.
- Streamline banking operations.

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Securely delivered innovative member experiences with VCF and VMware Private AI

- Built a secure private-cloud environment with VCF.
- Implemented Private AI technologies for knowledge-based chatbots, everyday transaction automation, loan processing applications, and more.
- Provided a simplified and personalized banking experience while enhancing the security of sensitive member data.
- Improved customer service and accelerated the delivery of innovative apps.

“From idea to impact, VMware Cloud Foundation provided a fully operational, secure infrastructure in days, granting us the speed and control needed to meet rapidly changing business demands.”

Mark Fournier
Chief Information Officer, USSFCU

CASE STUDY MB Bank



Who is MB Bank?

Established in 1994, MB is one of the largest and most reliable banks in Asia. With more than 15,000 employees and over \$1.5 billion in revenue in 2021, it offers a wide range of financial products and plays a vital role in the Vietnamese economy.

Business needs

- Provide fast, easy access to financial services.
- Attract more digital-native customers to become one of the top three banks in Vietnam.
- Adopt a flexible infrastructure to cater to quickly evolving customer demands.

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Deployed a flexible, automated foundation for growth with VCF

- Transformed on-premises infrastructure into an automated, self-service private cloud that can be managed using the same tools and skillsets the bank has used for last 10+ years.
- Enabled self-service provisioning of VMs, containers, storage and databases via Kubernetes and VCF Automation integration.
- Deployed virtual desktops to more than 3,000 employees for secure access to corporate resources from any device.
- Reduced time for service provisioning from days to hours.
- Eased burden on IT operations while improving cross-function collaboration.
- Improved support for continuous integration and delivery (CI/CD), doubling the number of requests IT handles to about 400 a year.

“The automation in VMware Cloud Foundation has enabled us to remove infrastructure hurdles and the human barrier, so that we can provide IT Infrastructure as a Service.”

Nguyen Minh Hiep

Deputy Director, Service Operation Center, Information Technology Division, MB Bank

Break through the barriers of delivering a unified cloud experience

VMware Cloud Foundation provides:

- A comprehensive private-cloud platform
- Support for both modern and traditional workloads
- Natively integrated Kubernetes runtime
- Self-service infrastructure provisioning with IaaS services
- Simple and secure GenAI deployment with VMware Private AI Foundation with NVIDIA

Check out these helpful resources to get started:

[VCF Website](#)

[Datasheet](#)

[Blogs](#)

[Private Cloud Modernization Program Solution Brief](#)

[VCF Total Cost of Ownership](#)

[White paper](#)

[Infographic](#)

[Hands-on Lab](#)

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