

VMWARE TANZU + CONFLUENT

Set Data in Motion with Confluent and VMware Tanzu

A Confluent and VMware Tanzu Solution Brief



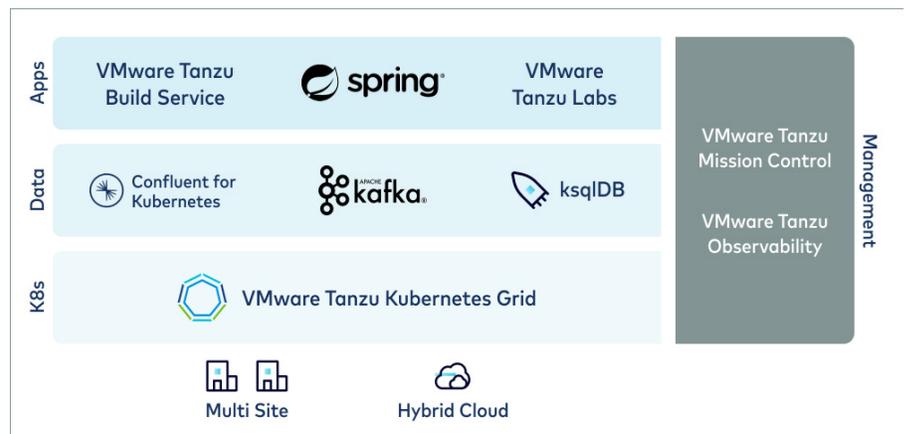
VMware Tanzu

Together, Confluent and VMware help you to:

- Unleash developers**
 Quickly and easily stand up multiple consistent dev environments to build applications that harness real-time streaming data
- Go global**
 Build a resilient central nervous system with stretched clusters and hub-and-spoke architectures
- Empower central IT**
 Provide platform-wide visibility and monitoring for your deployments through Tanzu Observability and Tanzu Mission Control

Confluent and VMware Tanzu offer a complete, cloud-native experience for application developers and platform operators

In order to deliver rich, digital customer experiences, companies need a platform for data in motion that supports building apps that process, react, and respond to all their data in real-time. With Confluent for Kubernetes' complete, declarative API for operating Confluent as a cloud-native system and VMware Tanzu's enterprise-ready Kubernetes runtime, you can enable developers to build real-time streaming apps on a secure, resilient, scalable, accessible, and cost-effective multicloud infrastructure. Together, Confluent and VMware Tanzu deliver a simplified operational environment that enables developer velocity, agility, and innovation.



VMware Tanzu enables you to modernize your applications and infrastructure

VMware Tanzu enables you to build, run and manage modern apps on any cloud—and continuously deliver value to your customers. With VMware Tanzu, you can simplify multicloud operations and free developers to move faster with easy access to the right resources. VMware Tanzu enables development and operations teams to work together in new ways that deliver transformative business results.

Confluent for Kubernetes allows you to build your own private cloud event driven platform

Confluent for Kubernetes introduces a declarative API-driven control plane to deploy and manage Confluent. It provides the same cloud-native attributes of Confluent Cloud as a complete, self-managed platform for your private infrastructure. Cloud-native attributes like elasticity, ease of operations, resiliency, and more are key to running modern data platforms and are now available wherever an organization's applications and data reside, making it easier and faster to harness the full value of data in motion.

Confluent for Kubernetes and VMware Tanzu enables real time application development and deployment

Confluent and VMware Tanzu have jointly validated Confluent for Kubernetes atop VMware Tanzu Kubernetes Grid, ensuring that the intelligent automation that's built into Confluent for Kubernetes runs effectively and reliably wherever VMware Tanzu is deployed. This combination creates a platform for real-time application development, with numerous benefits. First, by utilizing Confluent's suite of over 120 connectors, developers can access data from multiple on-prem data sources to advance the development of real-time apps. Second, developers can use the Spring framework to easily build real-time apps and run them alongside Confluent for Kubernetes on a common Tanzu Kubernetes Grid runtime for maximum efficiency. Third, it gives developers the freedom to run their real time apps on any cloud without modification and build a resilient architecture leveraging the Tanzu Service Mesh and Cluster API. Finally, platform operators can deploy Confluent to multiple Kubernetes clusters and leverage Tanzu Mission Control to manage their clusters at scale and Tanzu Observability to gain platform-level visibility across their deployments.

Confluent for Kubernetes and VMware Tanzu can leverage the cloud

Confluent for Kubernetes introduces a declarative API-driven control plane to deploy and manage Confluent. It provides the same cloud-native attributes of Confluent Cloud as a complete, self-managed platform for your private infrastructure. Cloud-native attributes like elasticity, ease of operations, resiliency, and more are key to running modern data platforms and are now available wherever an organization's applications and data reside, making it easier and faster to harness the full value of data in motion.

About VMware

VMware is a leading provider of multicloud services for all apps, enabling digital innovation with enterprise control. As a trusted foundation to accelerate innovation, VMware software gives businesses the flexibility and choice they need to build the future. Headquartered in Palo Alto, California, VMware is committed to building a better future through the company's 2030 Agenda. Learn more at www.vmware.com/company.

About Confluent

Confluent is pioneering a fundamentally new category of data infrastructure focused on data in motion. Confluent's cloud-native offering is the foundational platform for data in motion—designed to be the intelligent connective tissue enabling real-time data, from multiple sources, to constantly stream across the organization. To learn more, please visit www.confluent.io. Download at www.confluent.io/download.