Build, Run and Manage Modern Applications

Confluent and VMware Solution Brief

vmware®

Confluent and VMware Tanzu

Build modern applications on-prem or in any cloud and leverage your data, regardless of where it exists. Deploying Confluent Platform on VMware Tanzu gives you the freedom to run your applications on any cloud — private or public– without modification and delivering freedom of choice.

Apache Kafka® is providing developers a critically important component as they build and modernize applications to cloud-native architecture.

Confluent on VMware Tanzu Enables Modern App Development

VMware Tanzu, a set of solutions for developing, deploying, monitoring, and managing any app in any cloud, combined with Confluent Platform, the enterprise data in motion platform based on Apache Kafka® deliver the premier environment for microservices and event driven applications. Together, we deliver a simplified operational environment that enables developer velocity, agility, and innovation.

VMware and Confluent provide:

- **Event Driven Microservices Development Velocity**
  The Spring projects make it easy to develop production-ready applications and microservices using Confluent as the data in motion platform

- **Multi-cloud flexibility**
  Build modern applications on prem or in any cloud and leverage your data, regardless of where it exists. Deploying Confluent Platform on VMware Tanzu gives you the freedom to run your apps on any cloud – private or public -without modification and delivering freedom of choice.

- **Robust Management of Apps and Kafka At Scale**
  Automate provisioning of Confluent Platform on VMware Tanzu in minutes and scale as necessary with Confluent Operator or bind your PAS and Kubernetes apps directly to Confluent on a Tanzu VM.

- **Confluent and Pivotal Integration**
  Confluent and Pivotal deliver the premier modern environment for microservices and contextual event driven apps.

Run a Cloud-Native Confluent Event Streaming Platform on VMware Tanzu Kubernetes Grid

Address your growing need for a faster, more agile approach to application development with VMware Tanzu and Confluent

- Enable development and IT teams to work and innovate faster and independently
- Reduce cost and complexity of managing infrastructure
- Eliminate dependencies in developing new app features and functionality
- Scale new services with smaller, agile teams that can be evolved at faster pace

About VMware

VMware software powers the world's complex digital infrastructure. The company's cloud, networking and security, and digital workspace offerings provide a dynamic and efficient digital foundation to customers globally, aided by an extensive ecosystem of partners. Headquartered in Palo Alto, California, VMware is committed to being a force for good, from its breakthrough innovations to its global impact. For more information, please visit https://www.vmware.com/company.html.

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. With Confluent, organizations can meet the new business imperative of delivering rich, digital front-end customer experiences and transitioning to sophisticated, real-time, software-driven backend operations. To learn more, please visit www.confluent.io.