

SOLUTION BRIEF

CUSTOMER BENEFITS

- Streamline deployment of cloud technologies including microservices, Kubernetes, and containers.
- Accelerate time-to-market by reducing custom code required for data-intensive apps.
- Improve app performance and orchestration with messaging and queuing services.
- Overcome the scarcity of expertise and pertinent skills in the adoption of data streaming services.
- Support rapid development, testing, and continuous delivery across clouds.
- Enable AI/ML models and real-time processing.

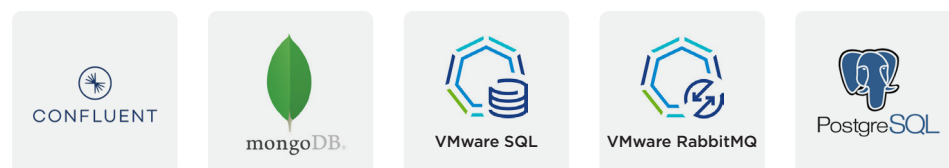
PARTNER BENEFITS

- Offer full-stack data services by extending your VMware Cloud Director multi-tenant safe cloud consumption surface to VMware Data Solutions.
- Capture data workloads with support for messaging, efficient database services, and event streaming services.
- Generate new revenue by delivering data-as-a-service, messaging-as-a-service, analytics-as-a-service, and infrastructure-as-code across private and sovereign clouds.

VMware Cloud Director extension for VMware Data Solutions

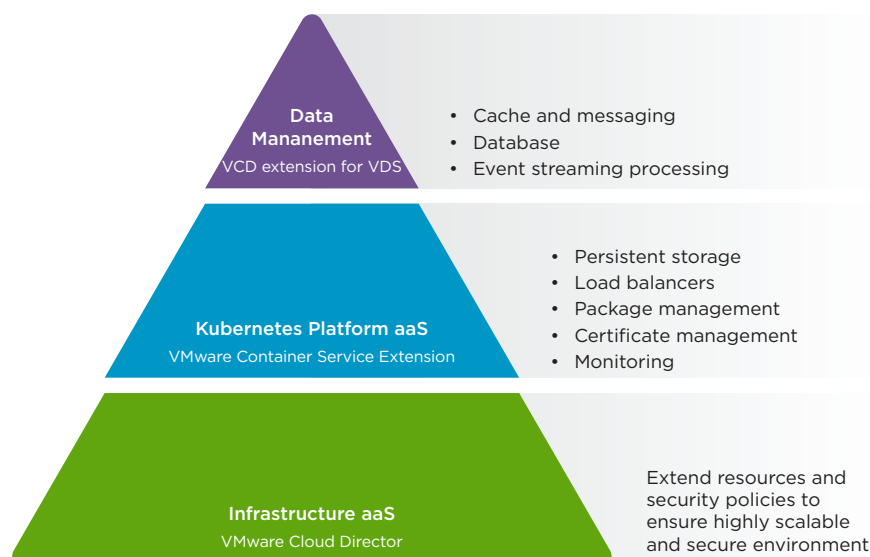
Data management has become an indispensable aspect of every business. As the pace of modernization and the adoption of cloud technologies for data management surge, service providers are presented with a substantial opportunity.

VMware Cloud Director® extension for VMware Data Solutions™ is a plugin that enables a portfolio of on-demand caching, messaging, database software, and streaming data services. It enriches VMware Cloud Director with enterprise-ready VMware Tanzu Data Services, delivering a modern way to store, manage, and process data. In turn, you can empower developers and DevOps to work with data assets at massive scale in real time to simplify the building and running of data-intensive applications that are supported on Kubernetes, virtualized platforms, and in multi-cloud deployments. Data services include support for:



Pair Data Services with Infrastructure Resources

VMware Cloud Director, VMware Data Solutions, and VMware Container Service Extension all work in concert to allow service providers to deliver important, secure infrastructure and data services at scale.



REQUIREMENTS

VMware Cloud Director Container Service Extension is needed for VMware Data Solutions so you can provision messaging and data services to Tanzu Kubernetes clusters. See [product documentation](#) for details.

RESOURCES

- [Solution web page](#)
- [Product documentation and release notes](#)
- [Announcement blog](#)
- [FAQ](#)
- [Reference design guide](#)

What's New with Version 1.3

The latest VMware Data Solutions delivers support for Confluent based on Apache Kafka, a popular open-source distributed streaming system used for stream processing, real-time data pipelines, and data integration at scale. The addition of Confluent allows service providers to extend data services to this popular platform used by over 80% of Fortune 100 across virtually every industry.¹ With VMware Data Solutions for Confluent:

Service providers can:

- Manage templates and publish the Confluent Platform for Kubernetes to tenant organizations
- Set or remove a Confluent Platform license
- Upgrade Confluent Platform package versions

Tenants can:

- Create and manage Confluent Platform instances
- Deploy the Confluent Platform with additional components
- Choose between the licensed and non-licensed
- Update a license on an individual instance basis

Sources:

1. www.confluent.io/what-is-apache-kafka/