



DATASHEET

Vultr Managed Apache Kafka[®]

Kafka takes the headaches out of data stream processing –
Vultr takes the headaches out of managing Kafka.

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Vultr Managed Apache Kafka®

Deploy seamless, efficient and reliable data architectures without the headaches of manual Kafka configuration, setup, and maintenance, through a real-time data stream processing platform perfect for AI- and cloud-native global applications.

Introduction

Vultr Managed Apache Kafka® provides companies with a high-performance, highly available, and reliable real-time data stream processing platform as a managed service. Harnessing the popular and trusted open source Kafka platform, Vultr Managed Apache Kafka® provides the flexibility and capability of Kafka without requiring maintenance of infrastructure or software updates, all delivered with transparent, predictable pricing. Powered by Vultr's enterprise-grade global infrastructure, Vultr Managed Apache Kafka® is ideally equipped to be the backbone of data architectures for modern businesses.

Why it's important right now

As companies increasingly adopt cloud-native and microservices-based software architectures, they must rethink how their data is processed. The distributed nature of these modern architectures increases the number of required data flows and the need for an efficient and reliable way to transmit data between data producers and data consumers. Plus, the trend towards data collection and processing at the edge requires data to be rapidly and securely transmitted between repositories and global processing locations. The growing deployment of AI and machine learning models further contributes; companies need to make their data easily accessible for model deployment, and keep it continually updated to reflect the ever-changing nature of the business. All of this demands a data stream processing platform that can rapidly, securely and reliably handle large quantities of data.

Built for modern business

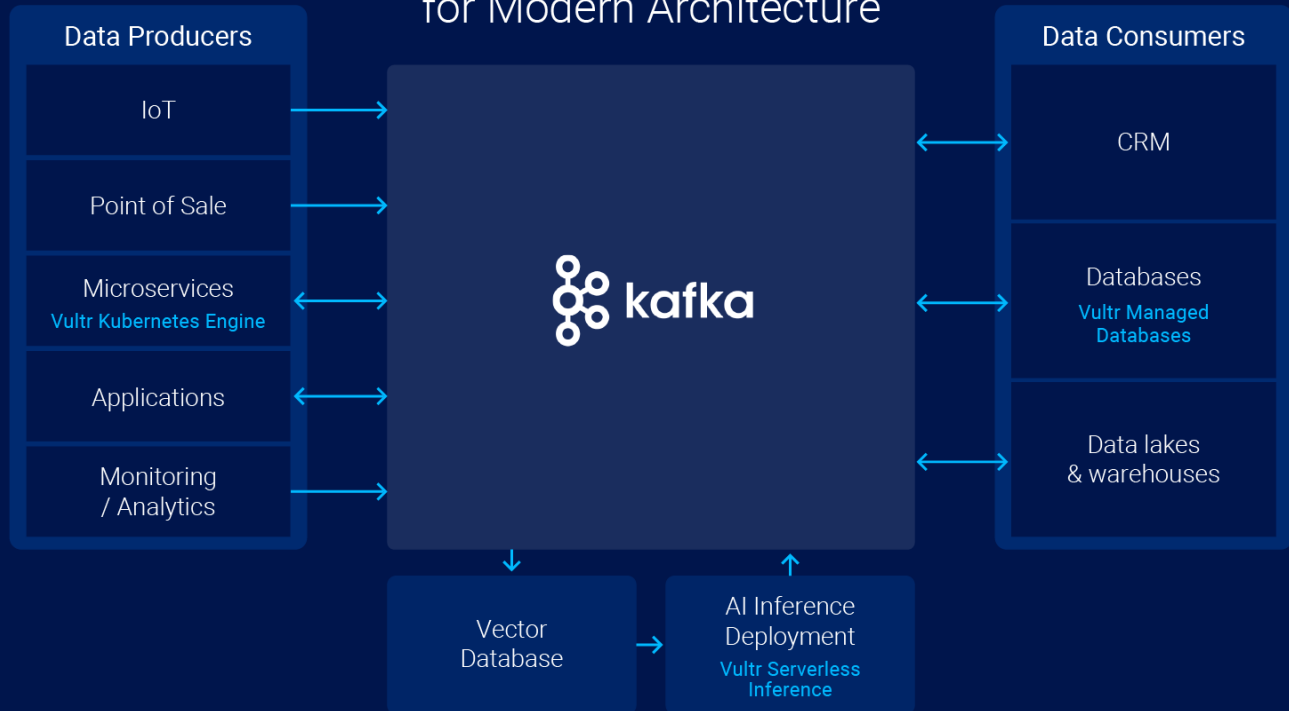
Real-time, reliable, and redundant

Designed with a cluster-based architecture, Kafka is built to handle large quantities of data processed in real-time. Vultr Managed Apache Kafka® clusters, called brokers, can be scaled up and down to meet requirements and respond to the fluctuating demand for data processing. These brokers are designed to be highly available, and processed data is replicated in transit, which means the failure of a broker node does not impact performance or result in loss of data. Instead, automatic failover ensures a replica broker is spun up and data processing continues unhindered. Persistent storage is included, meaning that data isn't lost even if processing becomes fully interrupted.

Flexible and open source

Vultr is committed to providing composable cloud infrastructure, where you can pick the cloud products best for you without fear of vendor lock-in. With Kafka's open-source nature, you are free to build your data architecture your way, with a variety of included Kafka Connect connectors to common data producers, consumers, and repositories, and the flexibility to easily create your own if what you need isn't already included.

Vultr Managed Apache Kafka® for Modern Architecture



Built on Vultr's high-performance global cloud infrastructure

A fully-managed platform

Vultr Managed Apache Kafka® provides Kafka as a fully-managed service, and includes automated infrastructure provisioning and software maintenance. Simply specify your node plan, storage requirements, and broker count, and Vultr will seamlessly create and handle your Kafka clusters on an ongoing basis.

Global reach for low latency

Vultr's 32 global cloud data center locations mean that it is easy to create Vultr Managed Apache Kafka® deployments globally to quickly send data wherever it is needed, regardless of where it is created or stored.

Unbeatable price-to-performance

Vultr stands out with its transparent, predictable pricing. Vultr Managed Apache Kafka® is no different, with clear, usage-based pricing. Deployments can be scaled to meet your specific needs, ensuring you only pay for the resources required.

Advanced security measures

Vultr is dedicated to meeting our customers' diverse global risk and compliance needs, including server availability, security, data protection, and privacy. Our commitment to compliance is demonstrated through our CSA Star Level I assessment (CAIQ), SOC 2 Type 2 attestation, and ongoing adherence to the SOC 2 framework.

Learn more about
Vultr Managed Apache Kafka®

Contact our sales team, visit vultr.com

