

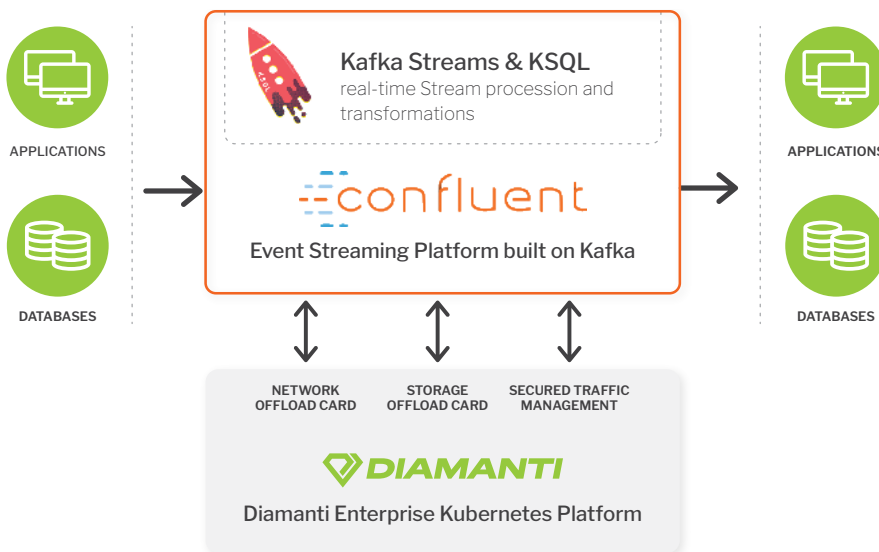
# Performance and Scalability for Confluent Platform using Diamanti Enterprise Kubernetes® Platform

## Bare-metal Container Infrastructure Helps Unveil the Full Potential of Apache Kafka®

Enterprises are facing an explosion of data from multiple sources. Scalability, performance, ease of use and management become very crucial in ingesting and processing all this data. In order to lower costs, increase scalability and use the latest technology, companies are turning to Kubernetes and containers to solve their complex and everincreasing needs. Event streaming performance is limited by the underlying infrastructure and storage. This is where the Diamanti Enterprise Kubernetes Platform comes in.

### Together, Diamanti and Confluent Help You:

- Achieve the highest performing event streams
- Reduce total cost of ownership through high infrastructure utilization
- Easily deploy with the plug and play hyperconverged Kubernetes infrastructure



Diamanti is  
Kubernetes certified

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# A Turnkey Solution for Deploying Containerized Confluent Platform

The Diamanti Enterprise Kubernetes Platform provides a turnkey solution for deploying containerized Kafka and Confluent Platform clusters and associated applications. With its bare-metal architecture, guaranteed QoS, and PCIe-level isolation for storage and networking, the Diamanti platform provides unprecedented performance for Kafka with low and deterministic latency.

## Confluent Platform and Diamanti Enterprise Kubernetes Platform

Confluent Platform is the only enterprise stream platform built entirely on Kafka that makes implementing and deploying an enterprise streaming platform with Kafka easy, reliable, secure and auditable. Running Confluent Platform on a Diamanti Enterprise Kubernetes cluster allows enterprises to rapidly deploy, reduce the total cost of ownership (TCO) and gain a performance boost; while providing elasticity and horizontal scaling for Confluent Platform clusters.

### ABOUT DIAMANTI

Diamanti delivers the industry's only purpose-built, fully integrated Kubernetes platform, spanning on-premises and public cloud environments. It gives infrastructure architects, IT operations, and application owners the performance, simplicity, security, and enterprise features they need to get cloud-native applications to market fast. Diamanti provides the lowest total cost of ownership to enterprise customers for their most demanding applications.

[www.diamanti.com](http://www.diamanti.com)

### ABOUT CONFLUENT

Confluent, founded by the original creators of Apache Kafka, pioneered the enterprise-ready event streaming platform. With Confluent, organizations benefit from the first event streaming platform built for the enterprise with the ease-of-use, scalability, security and flexibility required by the most discerning global companies to run their business in real time.

[www.confluent.io](http://www.confluent.io) Download at [www.confluent.io/download](http://www.confluent.io/download)

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