



MANAGED SOLUTIONS Apache Kafka®

Apache Kafka® is a leading streaming and queuing technology for large-scale, always-on applications. It comes with built-in features of horizontal scalability, high-throughput and low-latency. Instaclustr hosted and fully managed Apache Kafka is SOC 2 Certified and is available on AWS, Microsoft Azure and Google Cloud Platform.

With us, you can provision a production ready and fully supported Apache Kafka cluster in minutes. You can also readily integrate with other data layer open source technologies such as Apache Spark™ & Apache Cassandra®.

Features



Simple Provisioning

You don't have to think about any of the tricky configuration of the cluster, we have done all the hard work so that you spin up a production ready cluster within minutes.



SOC 2

Our Managed Apache Kafka is SOC 2 certified, ensuring that your data integrity is always protected according to strict industry recognized standards.



Monitoring Built-in

Our management console provides immediate access to the monitoring statistics you need to understand your real-time data stream.



Run in your provider account or ours

We support both Run-in-your-own-account and Run-in-our-account.



24/7 Expert Support

Our team of expert Kafka engineers are available 24/7 to support you whenever you need.



High Throughput and High Availability

Apache Kafka achieves high throughput and high availability using a distributed cluster of servers. The technology architecture and implementation make it highly reliable & highly available, enabling stream processing applications to utilise geographically distributed data streams.



High Reliability

Apache Kafka is highly reliable due to the built in replications that replicates data, support multiple subscribers and automatically balances consumer in case of failure.



Zero

Apache Kafka uses load balancing and data replication to allow failure or planned maintenance of individual nodes with no downtime.



Intuitive and Flexible API

Apache Kafka has distributed technology and Java codebase similar to Apache Cassandra®.



Integrations

Apache Kafka can integrate with external stream processing layers such as Spark Streaming.



Rich Ecosystem

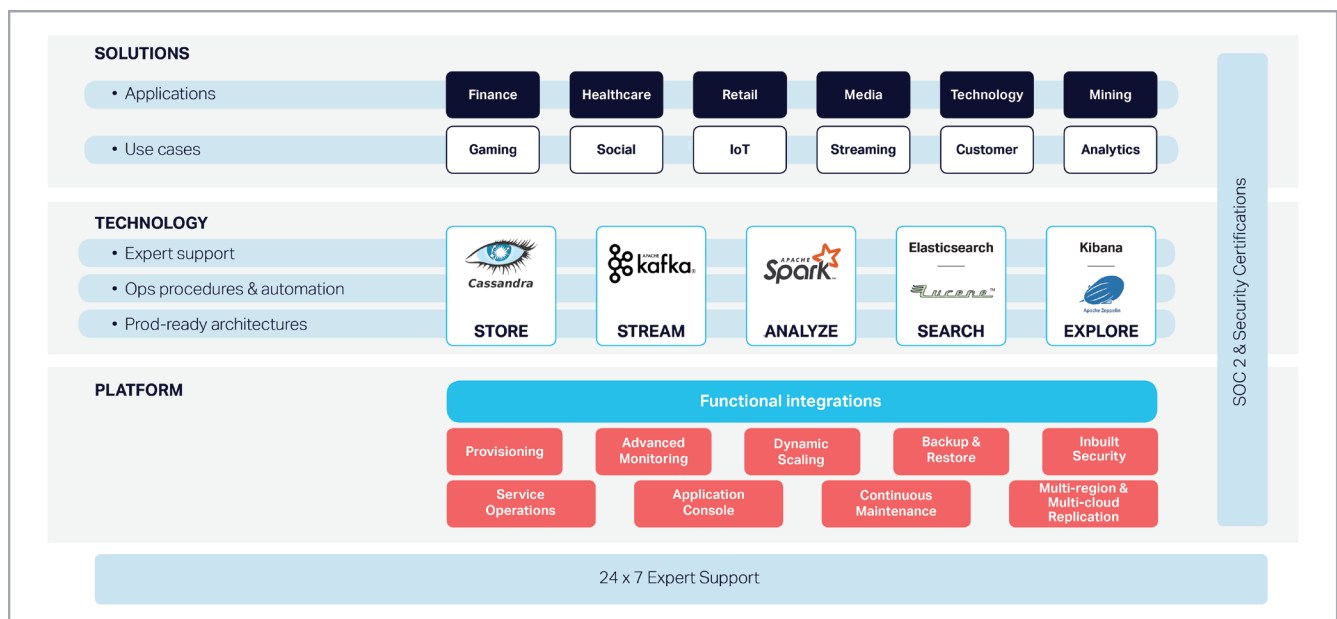
Apache Kafka is the open source project and enjoys the support of open source community and has a rich ecosystem around it including connectors.

About Instaclustr

Instaclustr delivers reliability at scale through our integrated data platform of open source technologies such as [Apache Cassandra®](#), [Apache Kafka®](#), [Apache Spark™](#) and [Elasticsearch](#).

Our expertise stems from delivering more than 25+ million node hours under management, allowing us to run the world's most powerful data technologies effortlessly.

We provide a range of managed, consulting and support services to help our customers develop and deploy solutions around open source technologies. Our integrated data platform, built on open source technologies, powers mission critical, highly available applications for our customers and help them achieve scalability, reliability and performance for their applications.



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