



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. Instacluster hosted and fully managed Apache Kafka is SOC 2 Certified and is available on AWS, Microsoft Azure, and Google Cloud Platform.

Managed Kafka Offering



Simple Provisioning

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



SOC 2 and PCI-DSS Certified

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

Currently PCI-DSS certification is offered when running in AWS.



24x7 Expert Support

Our team of expert Kafka engineers are available 24x7 to support you whenever you need.



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 (RIYOA) and Run In Instacluster's Account (RIIA).

Kafka Features



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 utilize geographically distributed data streams.



High Reliability

Apache Kafka is highly reliable due to the built-in replications that replicate data, support multiple subscribers, and automatically balance consumers in case of failure.



Intuitive and Flexible API

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



Zero Downtime

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



Integrations

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

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

About Instaclustr

Instaclustr is the open source-as-a-service company delivering reliability at scale through our integrated data platform for technologies such as [Apache Cassandra®](#), [Apache Kafka®](#), [Apache Spark™](#), [Elasticsearch](#) and [Redis](#).

Our expertise stems from delivering more than 70 million node hours under management. We provide a range of consulting, enablement, and integration, and support services relating to 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.

	Gaming	Social	IoT	Streaming	Customer	Analytics
	STORE	STREAM	ANALYZE	SEARCH		
	 cassandra Redis	 kafka®	 APACHE spark™	Elasticsearch Lucene		
TECHNOLOGY		Expert Support	Ops Procedures and Automation	Prod-Ready Architectures		
PLATFORM Functional Integrations		Provisioning	Scaling	Backup and Restore		
		Monitoring	Security	Service Operations		
		Application Console	Continuous Maintenance	Multi-Region and Multi-Cloud Replication		
CLOUD PROVIDERS	 aws	 Azure	 Google Cloud Platform	 HEROKU	 IBM Cloud	 On-Premises
	24x7 Expert Support			PCI-DSS and SOC 2 Security Certifications		

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