instaclustr

Managed Solutions
Apache Cassandra®

Apache Cassandra® is the database of choice for applications requiring the highest levels of reliability, scalability, and performance. Cassandra is designed to provide rock solid foundation to global enterprises to manage their data, providing high availability with no single point of failure.

Managed Cassandra Offering

Low Latency

We have customized and optimized the configuration of Cassandra for every deployment, so you can efficiently achieve low latency and high throughput.

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.

Zero Downtime

Cassandra, by design, provides continuous availability. That's zero downtime, and we back this with our 100% uptime SLA where our customers have deployed effectively.

Monitoring & Alerting

We collect and monitor over 1000 different metrics from every node we manage, so we can proactively manage your cluster and have easy access to Cassandra metrics needed to manage your application.

Dynamic Scaling

Our system can scale the processing capacity of your cluster up to 10x up or down in less than half an hour to deal with burst loads and scaling down to save cost.

Automated Health Checks

Our system monitors your schema and Cassandra usage, and reports findings on a health check page to help you apply best practice usage of Cassandra.

Unparalleled Experience

With more than 70 million node hours and seven petabytes of data under management running Apache Cassandra®, we provide the most reliable way to run Cassandra in the cloud.

24x7 Expert Support

Our team of experienced Cassandra engineers are available 24x7—so we are always there if and when you need help.

Optimized Configurations

We select instances, types, and configurations that are well suited to running Cassandra, then develop tuned operating systems and Cassandra configurations to take advantage of the underlying infrastructure. This saves time on tuning and money on infrastructure costs.

Cassandra Add-On

Apache Lucene™ The Cassandra Lucene Index plugin expands Cassandra's native secondary index to perform comprehensive search functionality though Multivariable, Geospatial, and Bi-temporal Search capabilities. Cassandra Lucene Index resides right where your operational database resides, thus, no need for extracting, transforming, and loading into a new environment.

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.