



## MANAGED SOLUTIONS Elasticsearch

### Real-time Search and Analytics made possible.

*Instaclustr's Elasticsearch Offering is currently in an Early Access Program. The following is based on expected functions of a General Availability release. Actual specifications may change for final release.*

Instaclustr Fully Managed Elasticsearch is SOC 2 Certified and comes with 24/7 expert support making it easy to deploy, secure, manage, operate and scale Elasticsearch to search, analyse and visualize your data. Built on Apache Lucene and based on Java, Elasticsearch is one of the most popular open source search and analytics engine. It provides a scalable search solution and can be used extensively to search all kinds of documents. Elasticsearch uses Lucene Standard Analyzer for indexing for automatic type guessing and high precision.

We have built Managed Elasticsearch on our related experience from Elassandra, the Elasticsearch-Cassandra integrated solution. We migrated our internal Elassandra cluster (central logging solution) to Elasticsearch and running 24/7 for log analysis from >2000 servers. Our team of seasoned Elasticsearch expert also have operational disciplines with Cassandra and Kafka.

## Instaclustr Managed Elasticsearch Advantages



**Critical Application  
Level Support and  
SLAs**

Our heritage is running and supporting Apache Cassandra® - a technology used for the most demanding of applications - we bring the high quality, fast response support and SLAs we provide to Cassandra to our Managed Elasticsearch.



**Run in our cloud  
provider account  
or yours**

Instaclustr fully managed Elasticsearch lets you run in our cloud provider account, we call this Run In Our Account (RIOA) or your own account, Run In Your Own Account (RIYOA).



**Open source  
(Apache licensed)  
Elasticsearch**

Automatically provisioned in AWS, GCP and Azure. With over 30 million node hours and over two petabytes of data under management, we provide the most reliable way to provision and run Elasticsearch in the cloud.



**Managed  
Kibana**

Instaclustr Managed service also includes open source Kibana, that lets you visualize Elasticsearch data and navigate the Elastic Stack giving you freedom to select the way you want to present the data including - histograms, pie chart, line graphs. Kibana can also help you visualize in variety of formats including geospatial, graph exploration, time series and more.



### **SOC 2 compliant**

Our Managed Elasticsearch is SOC 2 certified, ensuring that your data integrity is always protected and meets the highest possible industry standards



### **Automated clone from backup**

We schedule off node backups of all data on a regular basis and these are available for restoration in the event of a significant disaster in your cluster.



### **Instaclustr monitoring and provisioning API support**

Our fully managed Elasticsearch provide easy-to-use monitoring and provisioning APIs to power most commonly use case such as log analytics, full text search and security intelligence, business analytics and operational intelligence. We collect and monitor over one thousand different metrics from every node we manage. That lets us know exactly what the availability and performance of your cluster is at any time.



### **Integrated with open source technology and part of Instaclustr Managed Platform**

We deliver reliability at scale through our managed data platform of open source technologies such as Apache Cassandra®, Apache Kafka®, Apache Spark™ and Elasticsearch, making it easy to deploy and manage the most advanced open source data-related technologies. Together with the right infrastructure and cloud providers, advanced security and a highly experienced support team.

## 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 30+ 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.

Apache Cassandra®, Apache Spark™, Apache Kafka®, Apache Lucene Core®, Apache Zeppelin™ are trademarks of the Apache Software Foundation in the United States and/or other countries. Elasticsearch and Kibana are trademarks for Elasticsearch BV, registered in U.S. and in other countries.