

# Managed OpenSearch

## Fully Hosted and Managed Service for OpenSearch

OpenSearch® is a powerful search and analytics suite that allows for data ingest, logging, search, aggregation, viewing, and analysis. These capabilities enable a wide range of valuable use cases such as logging and application search.

Instaclustr Managed OpenSearch is a 100% open source solution, which means you'll get the benefits of community innovation and vendor choice, while also benefiting from our easy-to-use automated platform and expert support. Incorporate our Managed OpenSearch solution into your current workflows in minutes and free up your valuable resources to focus on the rest of your application stack.

## Why Instaclustr?



**100 million node hours** of experience managing open source technologies including OpenSearch and the Open Distro for Elasticsearch



**Largest and most experienced team** of open source operators in the industry,



**100% open source** technologies, so you know we'll never charge you license fees or lock you in with complicated contracts



**Source-code-level expertise** in OpenSearch and adjacent technologies



**Zero-downtime migration** experience helping clients move from proprietary (e.g. Elastic Co.) or self-managed clusters



**Multi-tech data platform** that can extend beyond OpenSearch to also host and manage Apache Cassandra, Apache Kafka, Apache ZooKeeper, Redis, and PostgreSQL

## Features

- 100% open source OpenSearch
- Easy-to-use management console
- Core software bug fixes included
- Supported software bug fixes included
- Single-tenant clusters by default
- Dedicated master nodes
- OpenSearch security plugin
- Terraform-based provisioning
- Prometheus monitoring API
- Provisioning and Monitoring RESTful APIs

## SLAs

- Up to 99.999% availability SLA
- SLAs of up to 99% for read/write transactions to an Instacluster-maintained topic in the cluster within specified latency threshold

## Security and Compliance

- SOC 2 Certified
- PCI-DSS Compliance (available when hosting on AWS)

## Available Add-Ons

- Managed OpenSearch Dashboards
- Private Network Cluster (no publicly routable IPs for nodes)

## Flexible Hosting Options

- AWS
- Azure
- GCP
- DigitalOcean
- IBM Cloud
- On-Prem

## Support

- 24x7 expert coverage included
- Guaranteed 15min response time, 24x7 work to resolve critical issues

Instacluster helps organizations deliver applications at scale through its managed platform for open source technologies such as **Apache Cassandra®**, **Apache Kafka®**, **Apache Spark™**, **Redis™**, and **OpenSearch®**.

Instacluster combines a complete data infrastructure environment with hands-on technology expertise to ensure ongoing performance and optimization. By removing the infrastructure complexity, we enable companies to focus internal development and operational resources on building cutting edge customer-facing applications at lower cost. Instacluster customers include some of the largest and most innovative Fortune 500 companies.

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