ClickHouse®
FULLY HOSTED AND MANAGED SERVICE

ClickHouse

ClickHouse is an open source columnar database management system designed for high-performance analytics and data processing. It is specifically optimized for handling large volumes of structured and semi-structured data and executing complex analytical queries with low latency, making it well-suited for use cases like real-time analytics, time series analysis, and data warehousing. Scalability, speed, and the ability to handle high-concurrency workloads make ClickHouse a popular choice for organizations dealing with data-intensive applications and analytics workloads.

NetApp® Instaclustr removes the burden of managing the operational aspects of ClickHouse, allowing organizations to focus on extracting valuable insights from their data. ClickHouse complements other technologies supported by the Instaclustr Managed Platform, such as Apache Kafka® and PostgreSQL®, which together can be used to build robust and scalable data processing pipelines. Instaclustr provides a powerful combination of automated features within the platform, 24x7 expert support, and enterprise grade processes that can handle the most demanding requirements. Offload managing ClickHouse to us so you can focus on innovation in the rest of your application stack.

WHY CHOOSE INSTACLUSTR FOR OPEN SOURCE?

Worldwide team
We have a team of ClickHouse engineers, with more than 30 years of experience with open source technologies across the globe

Expert support
Support for the latest ClickHouse features and versions on our managed platform

Experienced management
More than 400+ million node hours of experience managing open source technologies including ClickHouse

100% Open source
We'll never charge you license fees or lock you in with complicated contracts

Comprehensive data platform
Seamlessly host and manage ClickHouse, Apache Cassandra®, Apache Kafka®, Apache Spark®, ZooKeeper™, Valkey, OpenSearch®, PostgreSQL®, and Cadence®

Source code experts
Collaborative expertise for ClickHouse source code available 24x7

Seamless migration with zero downtime
From proprietary or self-managed ClickHouse to fully managed clusters on the Instaclustr platform

Features

- 100% Open source ClickHouse
- Easy-to-use management console
- Core software bug fixes included
- Supported software bug fixes included
- Repair coordination built-in
- Ongoing backups built-in
- Single-tenant clusters by default
- Multi-region clusters available
- Terraform-based provisioning
- Prometheus monitoring API
- Provisioning and monitoring RESTful APIs
- Dedicated ClickHouse Keeper nodes supported
- Tiered storage included

Security and compliance

- SOC 2 Certified
- PCI-DSS available *(Coming soon)*
- HIPAA available
- ISO 27001 and ISO 27018 Certified

Available add-ons

- Private network cluster
  (no publicly routable IPs for nodes)
- Network load balancer (ensure high availability and optimized resource utilization)

Flexible hosting options

- AWS
- Microsoft Azure *(Coming soon)*
- Google Cloud *(Coming soon)*
- On-prem*(Coming soon)*

SLAs

- Up to 99.99% availability

Support

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

NetApp® Instaclustr specializes in open source technologies for enterprises. Our managed platform streamlines data infrastructure management, backed by experts who ensure ongoing performance, scalability, and optimization. This enables companies to focus on building cutting edge applications at lower costs.