ChistaDATA Inc., 1321 Upland Dr. PMB 19322,

Houston, TX, 77043, US Email: info@chistadata.com Phone: (844)395-5717

# ChistaDATA Cloud Database-as-a-Service(DBaaS) for ClickHouse

ChistaDATA Cloud Infrastructure for ClickHouse is a Columnar Database Service built for performance, scalability and reliability which is operationally simple and cost-efficient. Cloud Infrastructure for ClickHouse is fully compatible with Standard ClickHouse Server so you can migrate existing applications and tools to run without requiring any sort of modifications. ChistaDATA Cloud Services team will assist you in Capacity Planning and Sizing so you can scale compute, memory and storage (SSD only) resources enabling your ClickHouse deployment up or down. The entire compute scaling operations can be completed in a few minutes. ChistaDATA Advanced Performance Diagnostics Toolkit for ClickHouse Server is enabled by machine learning (ML) to assist you in troubleshooting ClickHouse performance more intuitively by automatically identifying the root cause of performance issues and getting evidence-based recommendations to address the issues without needing help from ClickHouse experts

## Why migrate to ChistaDATA Cloud Infrastructure for ClickHouse?

ChistaDATA Cloud Infrastructure for ClickHouse is fully compatible with standard ClickHouse addressing performance, scalability and database reliability engineering cost-efficiently. ChistaDATA Cloud Infrastructure combines the flexibility of open source ClickHouse with SLA of enterprise-grade ColumnStores:

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ClickHouse Installation and configuration
ClickHouse Bug Fixing and Patching
ClickHouse Infrastructure Capacity Planning and Sizing
ClickHouse Infrastructure Operations Performance Optimization and
Tuning
ClickHouse Clustering and Replication Solutions
Complimentary and 100% Free ClickHouse Migration Assistance
ClickHouse DR (Data SRE) – Zero Data Loss Guarantee*
ClickHouse Upgrades
Data Security
Monitoring (24*7) and Proactive Troubleshooting

#### Basic ClickHouse Server Nodes (Shared)

Node Plan	Node Specification
US \$15/Month	1 GB RAM / 1 Intel CPU / 25 GB NVMe SSDs / 1000 GB Transfer
US \$30/Month	2 GB RAM / 1 Intel CPU / 50 GB NVMe SSDs / 2 TB Transfer
US \$45/Month	2 GB RAM / 2 Intel CPU / 60 GB NVMe SSDs / 3 TB Transfer
US \$75/Month	4 GB RAM / 2 Intel CPU / 80 GB NVMe SSDs / 4 TB Transfe
US \$110/Month	8 GB RAM / 4 Intel CPU / 160 GB NVMe SSDs / 5 TB Transfer
US \$960/Month	16 GB RAM / 8 Intel CPU / 320 GB NVMe SSDs / 6 TB Transfer

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#### General Purpose ClickHouse Server Node Plans(Dedicated and Secured)

Node Plan	Node Specification
US \$130/Month	8 GB RAM / 2 CPUs / 25 GB SSDs / 4 TB Transfer
US \$250/Month	16 GB RAM / 4 CPUs / 50 GB SSDs / 5 TB Transfer
US \$480/Month	32 GB RAM / 8 CPUs / 100 GB SSDs / 6 TB Transfer
US \$960/Month	64 GB RAM / 16 CPUs / 200 GB SSDs / 7 TB Transfer
US \$2,000/Month	128 GB RAM / 32 CPUs / 400 GB SSDs / 8 TB Transfer
US \$3,000/Month	160 GB RAM / 40 CPUs / 500 GB SSDs / 9 TB Transfer

#### CPU Optimized ClickHouse Server Node Plans(Dedicated and Secured)

Node Plan	Node Specification
US \$90/Month	4 GB RAM / 2 CPUs / 25 GB SSDs / 4 TB Transfer
US \$160/Month	8 GB RAM / 4 CPUs / 50 GB SSDs / 5 TB Transfer
US \$350/Month	16 GB RAM / 8 CPUs / 100 GB SSDs / 6 TB Transfer
US \$700/Month	32 GB RAM / 16 CPUs / 200 GB SSDs / 7 TB Transfer
US \$1,500/Month	64 GB RAM / 32 CPUs / 400 GB SSDs / 9 TB Transfer

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#### Memory Optimised ClickHouse Server Node Plans(Dedicated and Secured)

Node Plan	Node Specification
US \$200/Month	16 GB RAM / 2 CPUs / 50 GB SSDs / 4 TB Transfer
US \$350/Month	32 GB RAM / 4 CPUs / 100 GB SSDs / 6 TB Transfer
US \$700/Month	64 GB RAM / 8 CPUs / 200 GB SSDs / 7 TB Transfer
US \$1,500/Month	128 GB RAM / 16 CPUs / 400 GB SSDs / 8 TB Transfer
US \$2,400/Month	192 GB RAM / 24 CPUs / 600 GB SSDs / 9 TB Transfer
US \$4,950/Month	256 GB RAM / 32 CPUs / 800 GB SSDs / 10 TB Transfer

#### Storage Optimised ClickHouse Server Node Plans(Dedicated and Secured)

Node Plan	Node Specification
US \$300/Month	16 GB RAM / 2 CPUs / 300 GB NVMe SSDs / 4 TB Transfer
US \$600/Month	32 GB RAM / 4 CPUs / 600 GB NVMe SSDs / 6 TB Transfer
US \$1,200/Month	64 GB RAM / 8 CPUs / 1.17 TB NVMe SSDs / 7 TB Transfer
US \$2,500/Month	128 GB RAM / 16 CPUs / 2.34 TB NVMe SSDs / 8 TB Transfer
US \$2,400/Month	192 GB RAM / 24 CPUs / 3.52 TB NVMe SSDs / 9 TB Transfer
US \$4,950/Month	256 GB RAM / 32 CPUs / 4.69 TB NVMe SSDs / 10 TB Transfer

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### **☞**How ChistaDATA Can Help you in building high performance ClickHouse applications?

ChistaDATA is committed to building optimal, scalable and highly reliable ClickHouse applications to maximize your Return on Investments (RoI) from your Database Infrastructure and Analytics Platforms. For more information on our ClickHouse Consultative Support and Managed Services, contact us at (844)395-5717 or <a href="mailto:info@chistadata.com">info@chistadata.com</a>

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