# Nutanix Solution for SingleStore

**A cloud native database bulit for speed and scale on Nutanix**

## KEY BENEFITS

Nutanix delivers easy to use SingleStore database infrastructure.

**Excellent performance at scale** - Supports terabytes of ingest daily with linear scale-out performance.

**Faster time to value** - Deploy from pilot to production up to 8x faster.

**Easy management** - Predictable, linear scaling and capacity planning analytics for simplified lifecycle management. You can add new storage in minutes vs days or weeks with 1-Click deployment and management.

It can be a struggle to keep up with the constantly changing big data landscape. To keep up, you have to find a way to deploy the right amount of infrastructure to support resource-heavy analytics and keep administration costs manageable once it is up and running. SingleStore is cloud-native and Nutanix is your on-prem, edge and public cloud infrastructure, together they allow you to adapt quickly and stay on budget.

We know that up to 80% of an IT department's budget is used to simply "keep the lights on"[1]. Let Nutanix modernize your data center with a new, sustainable approach to big data giving you the flexibility to put your energy into improving your business. With Nutanix you will have time to innovate and move forward with new initiatives because we can cut your IT infrastructure management time by as much as 60% compared to traditional infrastructure.

### NUTANIX HCI BENEFITS

• 61% more efficient to deploy, manage, and support

• 97% fewer unplanned outages

• 60% lower TCO

Nutanix pioneered invisible infrastructure because we believe that "IT business as usual" hinders your ability to keep pace with the increasing velocity of data, stifles innovation, and prevents you from realizing modern architecture benefits. Nutanix lets you choose your hardware, your hypervisor and now even your public cloud. Run your workload where it makes the most sense on a private cloud, edge cloud or public cloud.

### SINGLESTORE IS CLOUD NATIVE

SingleStore is cloud-native with maximum database performance for demanding applications with scalable ingestion and query performance using familiar, standard SQL. Nutanix unifies operations across your on-premise cloud and public cloud allowing you to run your SingleStore databases where they make the most sense. SingleStore efficiently manages diverse workloads and data types

[1] Source: https://www.ventanaresearch.com/white-paper/operations_and_supply_chain/beyond-keeping-the-lights-on/thank-you

# NUTANIX

through an innovative transactional and analytical processing engine and Nutanix flexibility gives you the choice to put the right workload on the right infrastructure. Nutanix one-click approach to invisible infrastructure aligns well with SingleStore. One-click simplicity means you can quickly deploy or expand in minutes instead of days. Together, Nutanix and SingleStore are the perfect blend of enterprise-class invisible infrastructure and cloud native analytics. And Nutanix makes moving your SingleStore operational and analytical database workloads to the cloud easier than ever.

## DEDICATED TO CUSTOMER SUCCESS

We know that your success requires both technology solutions that are easy to use, and a technology partner that is fully invested in customer success. Nutanix consistently earns a Net Promoter Score of 90 or greater (NPS 92 as of Jan 2020). This unwavering commitment to customer success has once again driven Nutanix to be named a leader in the 2019 Gartner Magic Quadrant for Hyperconverged Infrastructure for the third time in a row, and positioned highest for ability to execute.

## ENTERPRISE-CLASS STORAGE

Nutanix can support business critical SingleStore services while eliminating the need for separate SAN and NAS products through a rich set of software-defined services, including a range of storage protocols, snapshots, compression, high availability, and disaster recovery. SingleStore SingleStore and the new system of record capabilities, make SingleStore the ideal choice for both new applications and to move legacy operational databases to the cloud.

## ONE-CLICK SIMPLE

Your applications and solutions powered by SingleStore can benefit from industry-leading hyperconverged infrastructure (HCI). Nutanix pioneered on-premises invisible infrastructure, which means you no longer need to worry about maintenance operations like software or firmware upgrades or expansion, they are on-click simple.

## ABOUT SINGLESTORE

SingleStore is The Database of NowTM, powering modern applications and analytical systems with a cloud-native, massively scalable architecture for maximum ingest and query performance at the highest concurrency. SingleStore envisions a world where every business can make decisions in real time and every experience is optimized through data. Global enterprises use the SingleStore distributed database to easily ingest, process, analyze, and act on data in order to thrive in today's insight-driven economy. SingleStore is optimized to run on any public cloud or on premises with commodity hardware. Visit www.singlestore .com or follow us @singlestore.

## GET STARTED WITH SINGLESTORE ON NUTANIX

Visit www.nutanix.com/solutions/big-data for more information. Take a Test Drive to experience the Nutanix difference at: https://www.nutanix.com/test-drive-hyperconverged-infrastructure

[2] Source: https://customer.guru/net-promoter-score/nutanix

**NUTANIX**™
**YOUR ENTERPRISE CLOUD**