



# Constant Performance, Continuous Innovation

**Paula Clarke**  
**Senior Solution Architect, KX**



# Clients & Partners



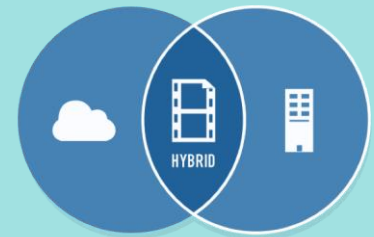
30 years running mission critical workloads on Wall Street



KX excels at the intersection of data velocity and data volume



Built for all: on-premise, private and public native





# STAC M3 Benchmark Partners



Google Cloud



# KX STAC M3 Benchmark Results

AWS Storage Blog

**AWS STAC-M3™ benchmark results: Low-latency tick analytics made easy**

**Kdb+ Features In Dell STAC-M3™ Benchmark Tests**

- KDB220410 <https://aws.amazon.com/blogs/storage/low-latency-tick-analytics-made-easy-with-aws/>
- KDB211210 <https://cloud.google.com/blog/topics/financial-services/optimizing-google-cloud-for-high-speed-market-tick-history-analysis>
- KDB220506 <https://kx.com/blog/kdb-features-in-dell-stac-m3-benchmark-tests/>
- KDB221014 <https://www.stacresearch.com/KDB221014>

Financial Services

**Tick data analytics performance in Google Cloud improves up to 18x in latest STAC benchmark**

SUT ID: KDB221014

STAC-M3

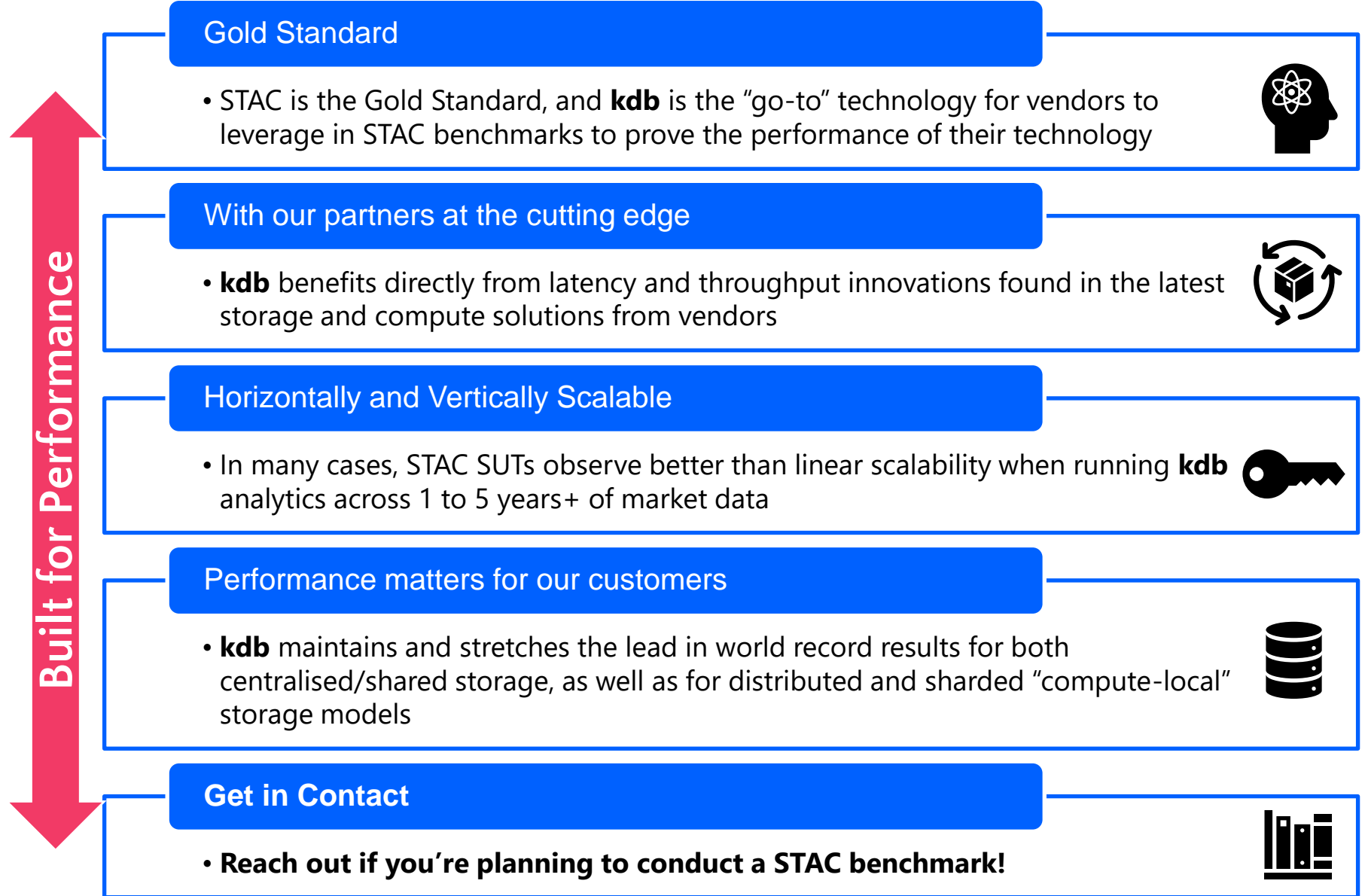
kdb+ 4.0 Cloud Edition on 16 x GIGABYTE H262-Z62 servers each with 2 x AMD EPYC 7763 CPUs accessing 2 x DDN AI400X2 All-Flash appliances via EXAScaler 6.1.0





## kdb and STAC

KX have been a STAC member since 2010 and are used in SUTs that currently hold **54 out of 56 world records** for STAC-M3





# kdb Insights Enterprise Free Trial

## kdb Insights Enterprise

kdb Insights Enterprise enables developers and data scientists to deliver production-ready data-driven applications using time series data.

> **free** to start

- Instance can be deployed in 2 minutes

> **blazingly** fast

- powered by kdb+ for vector processing

> **easy** and **intuitive** to use

- low-code / no-code / Python / SQL

> **extreme** scalability for ingest and query

- Built on Kubernetes for burst workloads

## Start your 30-day free trial

All information you have provided in connection with your identity is true and correct. Failure to do so may result in your access being terminated. We may use your contact details to verify your identity. We process this information in accordance with our privacy policy. You can find information about how we collect and use your data in our privacy notice at [privacy policy | KX](#)

I accept the terms of the [license agreement](#)

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<https://kx.com/test-drive>

# KX CON[23]

Join the leading event for **developers, data scientists and data engineers** to discuss **time series data analytics** and **AI in the cloud**. Learn from industry practitioners, KX Executives and participate in facilitated technical workshops and hands on labs at the beautiful Gurney's Resort in Montauk, NY. It's all about the data.



**May 17 - 20, 2023**

<https://kx.com/events/kx-con-2023/>



# Thank You

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