



CASE STUDY

Multinational investment bank captures **critical market and trade data in real-time with KX on Google Cloud**

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“We’re delighted to recognize KX as the 2018 Google Cloud Global Technology Partner for Financial Services for their innovative work on behalf of Google Cloud customers over the past year.”

Organization: **Multinational Investment Bank**
Geography: **Global**
Industry: **Financial Services**
Employees: **+200,000**

This multinational investment bank is one of the leading global Foreign Exchange (FX) market makers. Their services are driven by transactional, hedging or investment strategies across the globe. The bank delivers a host of solutions that provide risk management and tailored solutions such as FX Custody, FX Execution, FX Overlay, FX Prime Services and Transactional FX to analyze FX risk, provide innovative research and insights. They have partnered with KX over 15+ years to support these offerings.



Simplified access to real-time, streaming and historical analytics helps manage risk regardless of the source.



MULTINATIONAL INVESTMENT BANK

THE CHALLENGE

As a major global bank they are required to meet stringent trading, business, risk and regulatory requirements. This led to a need to process and analyze critical market and trade datasets in real-time. Reliance on their on-premise hardware, however, made it difficult to scale and led to high operational costs. Looking forward, they wanted to upscale the application seamlessly. Moving into the cloud was the logical move. Google Cloud was the preferred cloud partner for the company, so they needed their FX solution to complement this environment.

WHY KX

For 15+ years, this financial institution has been using KX for fast access to historical and real-time data. Today, KX supports FX capture of over 1TB of time-series data per day and makes it instantly accessible for a myriad of key functions. That includes back testing trading strategies, tracking PnL attribution and analytics, post-trade reporting, and risk management. KX's ability to capture and make available data from internal and external market, trading and quoting sources gives the bank's FX the ability to deliver on business, risk and regulatory requirements efficiently.

➤ Captures and processes 1TB of data per day.

THE BENEFITS



Reduce expensive on-prem hardware costs



Reduce lead time for new and expanded infrastructure



Simplified access to real-time, streaming and historical analytics



Ability to **scale application seamlessly**



Captures and processes **1TB of data per day**