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Capital Markets Digital Transformation Solutions

KX Service Offering

What is KX?

The fastest, best-informed, real-time decision-making engine in the world, connected to the data you need. KX can capture any data, run anywhere, and is highly efficient way to complete the most advanced tasks. The unrivalled streaming analytics capabilities drive the most demanding business decisions with real-time, continuous intelligence.

The Problem – Knowing Too Late

- Many contemporary analytics platforms are based on an old-style polled model where data is persisted into a repository by certain processes, retrieved in queries by different ones only to be evaluated in yet another set before the results are finally returned to the user.
- The problem is that in the interim the data will change and with it the market has moved, the fault has occurred, or the opportunity has passed.
- To find out what is happening, or even better what might happen you need streaming analytics.

The Opportunity – Knowing In Advance

- Streaming analytics enables instantaneous decision-making based not only on data as it arrives but crucial on factoring in historical data as well.
- Contextual analysis identifies patterns and insights based on moving averages, correlations, and machine learning over historical data.
- In short, streaming analytics goes beyond telling you what has happened. Instead, this shall outline what is happening, but more importantly, what may be about to happen.

Proactive Rather Than Reactive

- Data is the new force fuelling innovation and guiding successful organizations in informing their decisions, reforming their processes, and out-performing competition.
- It's all about data: digital transformation is premised on it, machine learning is built upon it, and operational efficiency is measured by it.
- Data is, without doubt, the new power and KX can help you harness it.

Our services

Consulting Services

- Our global team of talented KX engineers have years of experience in developing, deploying and supporting kdb+ based applications and mission critical solutions across multiple industries and utilized in areas ranging from transaction cost analysis, real-time risk aggregation, visualization and latency analysis.
- We specialize in leveraging kdb+ for pricing and analytics use case in financial services and banking

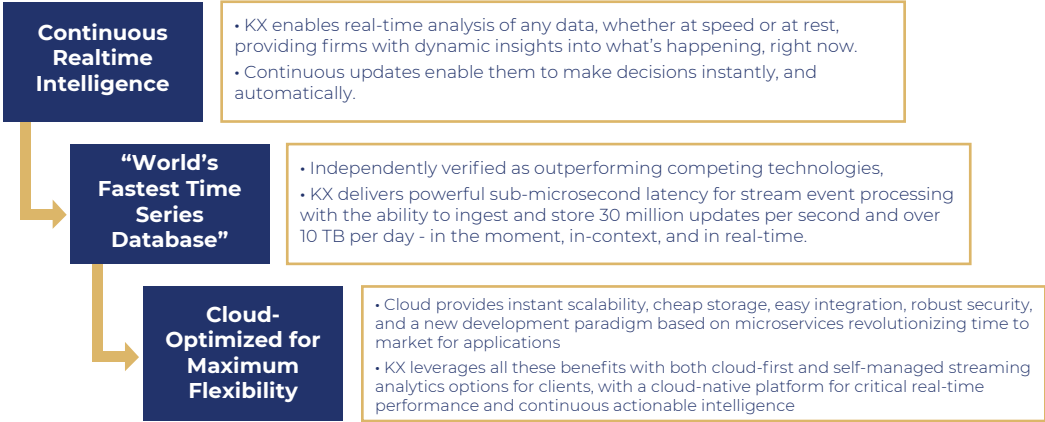
Training Courses and Workshops

- A series of training courses are offered which can either be derived from standard modules or bespoke topics at a client's requests.
- After attending any of the training courses participants have full access to our premium support service with access to kdb+ engineers on a 24/7 basis for three months, ensuring attendees continue to benefit from our knowledge even after course completion.

Support

- We provide skilled personnel to work under your direction to help develop, maintain, manage and support your KX applications, helping you to manage fluctuating resource needs, skills gaps and changing priorities to meet your aggressive project timelines.
- These responses are delivered by knowledgeable staff familiar with the code at a very deep level and not scripted responses from an outsourced support centre.

The KX Difference



Continuous Business Intelligence

