kdb+ in the
Cloud

VERSION 1

In this case study, learn about the kdb+ solution we developed for our customer who are Geospatial Data Analysis and Visualisation Experts.

The customer needed help in creating a data store using Amazon Web Services (AWS) that could analyse large volumes of data and be able to scale dynamically (up and down) based on demand to minimize processing costs.

Delivering a kdb+ architecture framework

Version 1's expert team worked closely with the customer to design and deliver a bespoke kdb+ architecture framework that allowed them to design a series of tasks that could be executed independently but is chained together to provide a solution that meets their user's requirements.

The final solution leveraged AWS best-practice security features and was controllable via a standard REST API that integrated seamlessly with the customers existing UI framework and tools.

Real Differences, Delivered

- The customer can now build new logical solutions, such as loading a different datatype or defining a new visualization, by creating and deploying new tasks without the need to redefine the framework.

- The customer now has a framework that scales on-demand – allowing them to manage costs efficiently.

- The customer can perform a series of operations much quicker whilst utilising the same processing power – the overall time taken is dramatically reduced while time per task is constant.

To find out how Version 1
can support your Digital
Transformation, contact us:

www.**version1**.com

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