DEUTSCHE BÖRSE AG

Deutsche Börse Group run DLT experiment on Google Cloud

GFT was responsible for the technical design, development, implementation and integration of the DLT platform into the external systems.

The challenge

Deutsche Börse wanted to a build state-of-the-art DLT environment on GCP that would meet the highest security standards. Deutsche Börse invited their partners - a set of leading commercial banks - to perform test transactions on tokenised assets.

The solution

Following cloud native practices and using available CI/CD tools on GCP, GFT developed an application, working as a communication entrypoint, for a private distributed ledger running on a Compute Engine. Protection against multiple types of attacks including DDoS was achieved with Cloud Armor, and Global HTTPS Loadbalancer allowed for a safe public deployment.

The results

Using available managed services and the automation of delivery processes, Deutsche Börse Group focused on the business aspects of the project. Tests with external banks proved that the environment created was fully operational and that the tested business scenario could be achieved - thus enabling Deutsche Börse to create the digital market of tomorrow.

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About Deutsche Börse AG

One of the world's leading exchange organisations, the Deutsche Börse Group organises markets defined by integrity, transparency and safety for investors and raisers of capital. It offers its customers a wide range of products, services and technologies covering the entire value chain of financial markets.

Industry: Financial Services

Primary project location: Poland



About GFT Financial Ltd

GFT drives digital transformation of global clients in finance offering deep technical expertise & robust consulting skills across all aspects of IT.



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