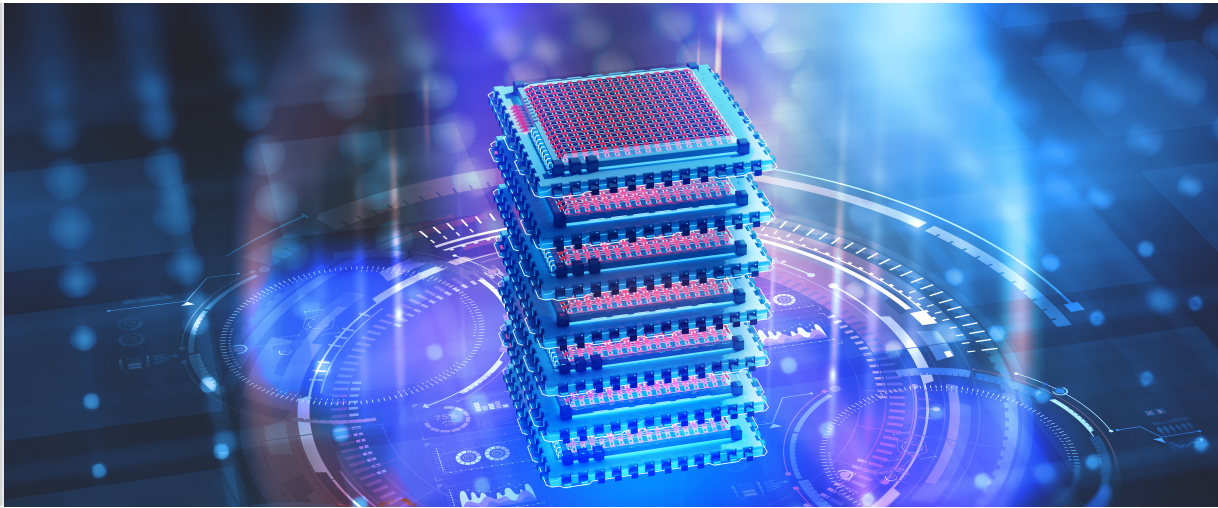


Data Science Platform



Impact



**Infrastructure
setup time
down to
8min**



**Ability to
leverage
available
data for ML
& Analytics
solutions
quickly**

Developed a centralised data science platform for a large insurance company

- Client wished to develop an artificial Intelligent Virtual Assistant which enables automated classification & extraction of content from scanned financial documents. The client is a large insurance company in Ireland and their Data Scientists had been using multiple tools on their desktops which limited easy collaboration.
- Client wanted a single platform for all the Data Scientists which should be cost effective, scalable and ensure data security.
- Quantiphi built a on-demand elastic Data Science platform for Data Scientists to use it as a collaborative workspace.
- The platform provided them capability to create new clusters as per requirement for building and training the machine learning models with pre-installed libraries along with data visualization capability.

Challenges

- Limited collaboration among Data Scientists.
- Different teams used multiple tools which resulted in increased cost of ownership support resources.
- On-premise suite of tools are expensive to own and maintain.

Result

- The usage of this platform resulted in multi-fold reduction in time to build, train & deploy the ML models in production with ML frameworks of their choice