HSBC facilitates US$760B of trade annually. We aim to develop a POC which can provide real-time, flexible pricing options.

Develop a hybrid quantum-classical POC to optimise allocation of collateral in the most cost effective way.

Use quantum random number generation (QRNG) to improve Monte Carlo Simulations in stochastic modelling.

Use Quantum Machine Learning algorithms to improve fraud detection rate.

A method of key exchange which is secure against quantum attack. Aim to set up QKD based protocols between two locations.