***QuantumBlack Challenge***

**Title**

Using financial ratios to predict company bankruptcies

**Storyline**

QB has been mandated to help a national supervisory body rethink the way they assess the financial health of companies they monitor. The objective is to design a data driven approach that will help predict company bankruptcies and subsequently enable identification of the best remedies.

**Challenge**

We have split the overall problem into two tasks that could be performed sequentially:

1. Build a predictive model for company bankruptcies
2. Identify optimal remedial actions to reduce the likelihood of bankruptcies for well-defined subsets of risky companies

Any questions please contact us on Slack or email Cyril on [cyril.papadacci@quantumblack.com](mailto:cyril.papadacci@quantumblack.com)

Good Luck!