

Artificial Intelligence in Banking

The changing landscape in compliance and supervision

August 2020



What are the opportunities, risks and challenges to banks in Hong Kong arising from the broader use of AI?

How can banks mitigate the potential risks of using AI?

What are the overarching principles guiding the supervision of AI adoption in banking?

How will Regtech and Suptech change the landscape of banking compliance and supervision?



Over 80% of banks in Hong Kong view AI adoption as a way of improving efficiency and strengthening risk management

Banks are optimistic about the prospects of using AI, with some 80% of banks in Hong Kong planning to increase investment in AI over the next 5 years

Banks can follow industry good practices to mitigate AI risks by assuring data quality and privacy, enhancing model risk management and strengthening the resilience of cyber defence systems

Policymakers can foster the proper use of AI by providing a favourable environment leading to knowledge exchange, experience sharing and talent development

Find out more



Contact us

Email: hkimr@hkma.gov.hk

Tel: +852 2878 1706

Website: <https://www.aof.org.hk/research/HKIMR>