



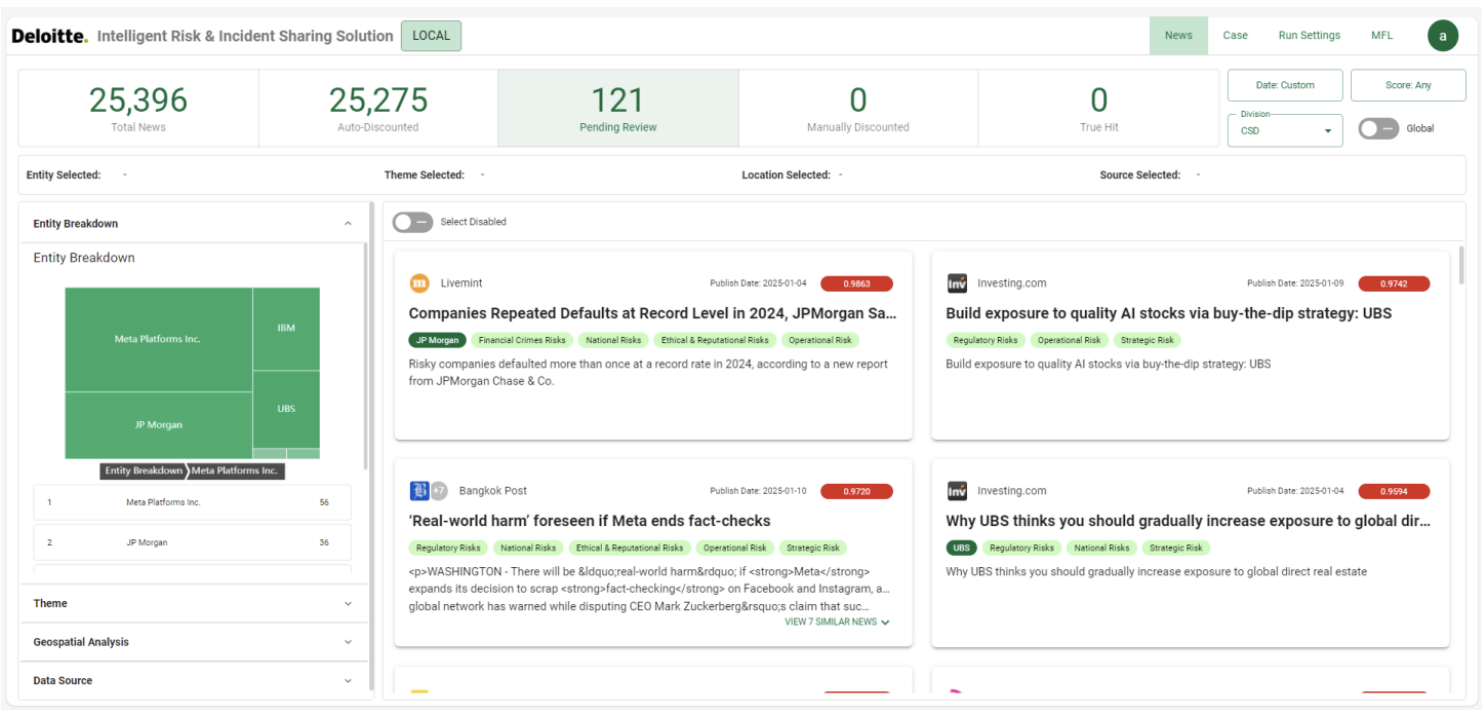
Harnessing AI-Powered Efficiency: IRIS, The Intelligent Risk and Incident Sharing Solution

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What is IRIS?

A news monitoring platform built using NLP and LLM to effectively prioritize news to maximize efficiency during Horizon Scanning. The system is built by Deloitte for the HKMA.

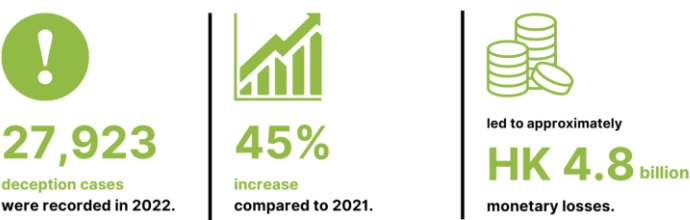


Why IRIS?

The HKMA employs a process called Horizon Scanning to investigate money laundering incidents using a news search, followed by manual instigation. It usually follows this following 3-step process.

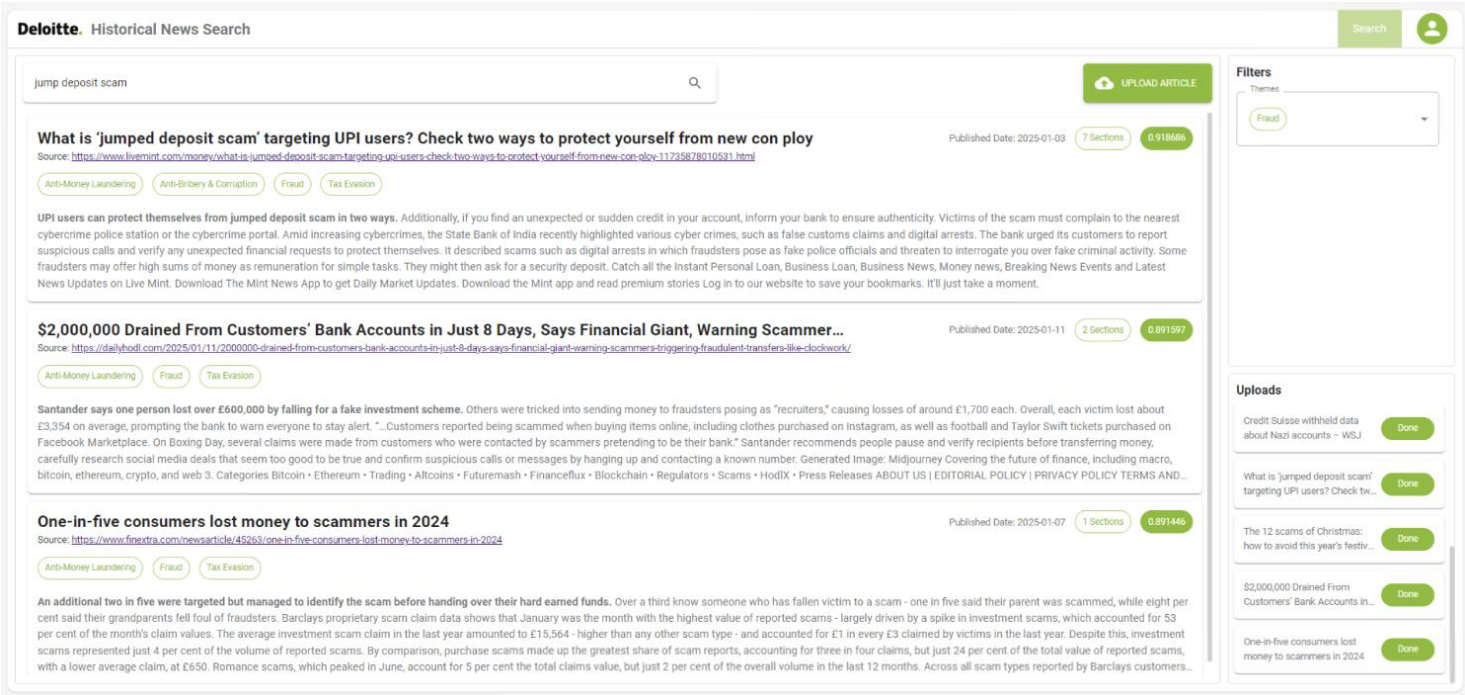


Given the vast volume of news available, the horizon scanning process is often slow and does not achieve complete coverage.



Missing Piece of IRIS

While the current IRIS solution is able to detect upcoming news based on the metrics determined for each topic of interest, the HKMA still employs manual horizon scanning when a new case arises. Thus, it lacks the ability to understand past events. This led the team to introduce the **Historical News Search**.



Historical News Search

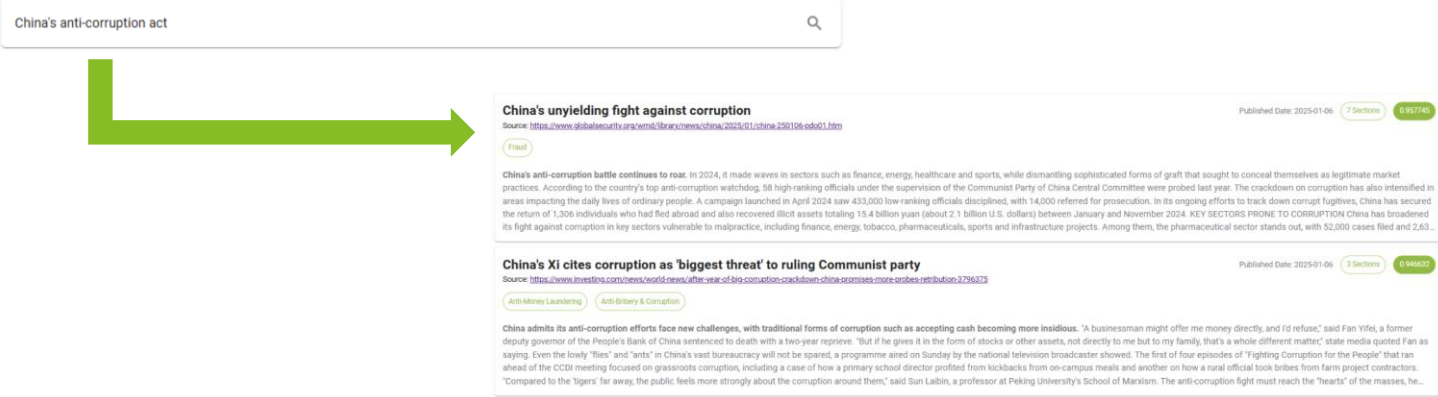
This PoC project is pending for integration into IRIS to make IRIS a more complete solution with the understanding of past events. It was built as a tool that:

- Allows understanding of past events.
- Uses up-to-date technology.
- Integrable into IRIS.

Historical News Search - Features

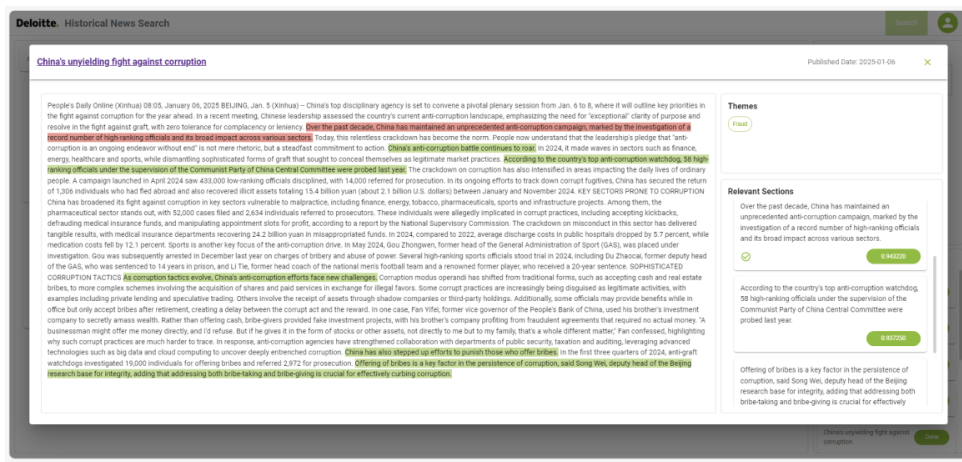
Search

Displays articles related to the topic or question searched through a semantic search engine.



News Preview

Allow users to read the news with the engine-detected relevant sections highlighted.



Upload

Allow users to add relevant news which are not in the database. The progress can be seen in the main page.

