

Project AISE

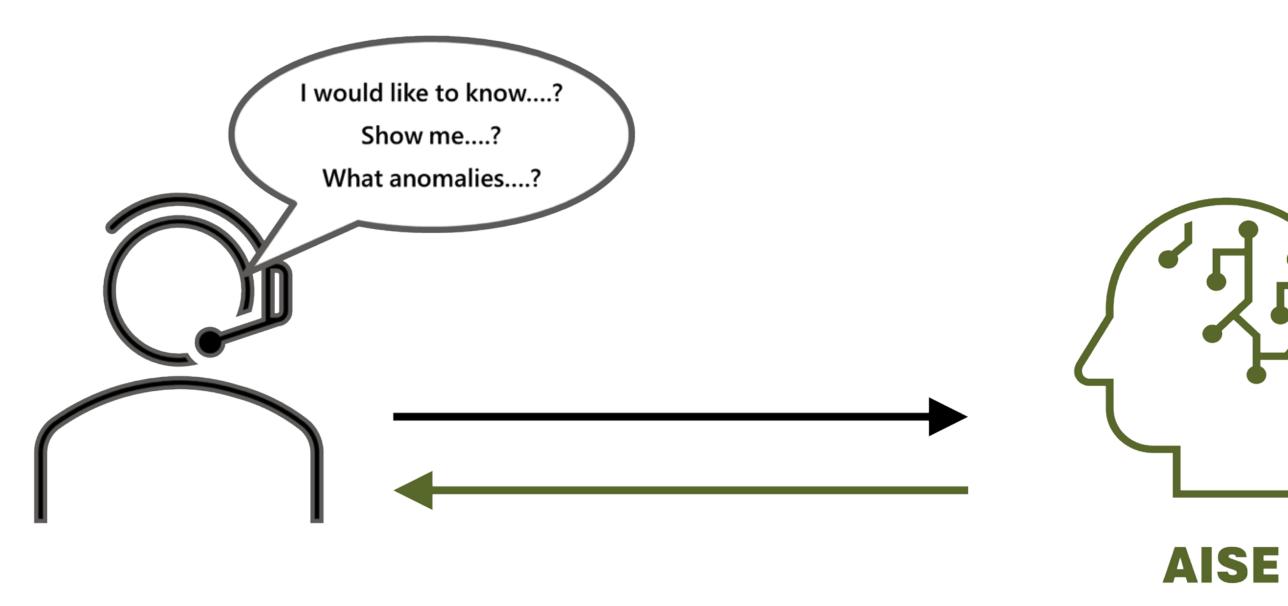
Supervisory Virtual Assistant

Supervisors today must navigate a complex web of interconnected issues affecting the institutions they supervise and the financial sector. Monitoring these can require intensive manual effort and may involve sensitive information while lacking appropriate tooling.

AISE explores the concept of a supervisory virtual assistant. Working on-site or off-site, supervisors could use such an assistant to improve efficiency, reduce manual overhead, gain rapid insights and support faster analysis, risk identification and response.

On-site (at financial institution) & Off-site (at financial supervisory authority)

use-cases Potenti





- Operational and third-party risk
- Cybersecurity risk, and controls
- **Exposure and contagion risk**
- Liquidity, segregation and insolvency plans
- Safeguarding end-user funds
- Governance, roles and responsibilities
- Legal, audit and reviews
- Compliance and monitoring frameworks
- Other....

Flow

Secure data gathering

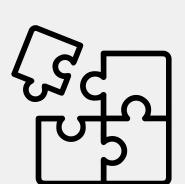
Data analysis & pattern recognition

Supervisory & regulation virtual assistant and dashboard

Reports, analysis, insight generation

Qualitative & Quantitative data

LLM, SLM and data science methods



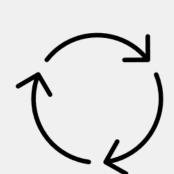
Modular

Functional modules that can work independently and be applied for different supervisory purposes.



Secure usage

Use securely (appropriate to purpose and risk), onsite at an institution or offsite at the financial authority.



Easy and intuitive

Easy to use and intuitive user experience



