

## BIS Innovation Hub Analytics Challenge 2025: Expression of Interest

To take part in the Challenge, please return this form to [analyticschallenge@bisih.org](mailto:analyticschallenge@bisih.org) by 13<sup>th</sup> December 2024.

1. Name and email address of the lead applicant

2. Organisation (s) represented

3. Other members of the team (please specify all individuals who will work on your solution)

4. Name of your solution

5. Category and problem statement

**Open challenge**

**Problem statement 1.** How can we enable collaborative solutions to better identify illicit activity in the financial system?

**Problem statement 2.** How can we support public and private institutions to share intelligence and data while preserving user privacy?

**Problem statement 3.** How can we collaboratively design innovative technological solutions to enable compliance checks for discretionary (and not just quantitative<sup>1</sup>) regulatory measures?

**Prediction challenge.** Build algorithms to identify illicit transactions in transaction data.

6. Description of the proposed solution (up to 300 words)

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<sup>1</sup> Quantitative regulatory measures refer to a subset of measures that are easily quantifiable and configurable such as thresholds or limits that require approvals or reporting.

7. How does your solution help financial system participants combat financial crime? (up to 100 words)

8. What types of organisations would use this solution?

- Bank       PSP       Law enforcement       Regulator       Payment system operator  
 Cross-industry utility       Other (specify)

9. What technologies does your proposed solution use? (e.g. AI, Privacy-enhancing technologies)

10. Would you be interested in using the synthetic dataset provided to demonstrate your solution?

- Yes  
 No