

# Scam Detector

**Database of malicious EOAs, smart contracts and URLs involved in a variety of scam activity, updated in real-time and accessible via API.**

Jointly maintained by the **Fora Foundation**, **Nethermind**, **Blocksec**, **Chainpatrol** and members of the **Fora community**.

## Dynamic Threat Coverage

Covering over 10 different scam types including: ice phishing, rug pulls, address poisoning, token impersonation and pig butchering. Coverage for new scam types are regularly added as the threat landscape evolves.

## Machine Learning & Heuristics

Powered by advanced heuristics and machine learning to both identify and predict scam behavior before assets are lost.

## High Precision & Recall

Offering global precision >90%. Precision is measured manually on a weekly basis and metrics are shared publicly via Github. Meticulously fine-tuned to minimize false positives and false negatives, ensuring unparalleled accuracy in delivering results.

**+10**

**>90%**

**7**

**99.99%**

Different scam types targeting end users covered

Overall precision rate

Most popular EVM chains

Uptime and transaction coverage

## How does it work?



### Real-time monitoring

The Scam Detector is deployed on the decentralized Forta Network monitoring on chain activity in real-time and reporting on scam behavior.

### Labels and Metadata

Flagged scammer on chain and off chain accounts are permanently labeled and recorded, along with in-depth metadata providing provenance and traceability to the specific algorithm deployed and scammer transactions, websites and social media accounts captured.

### Seamlessly integrate Forta's API

Query for any specific address, time period, threat type or URL from the most comprehensive threat identification library available in web3.