RektRadar

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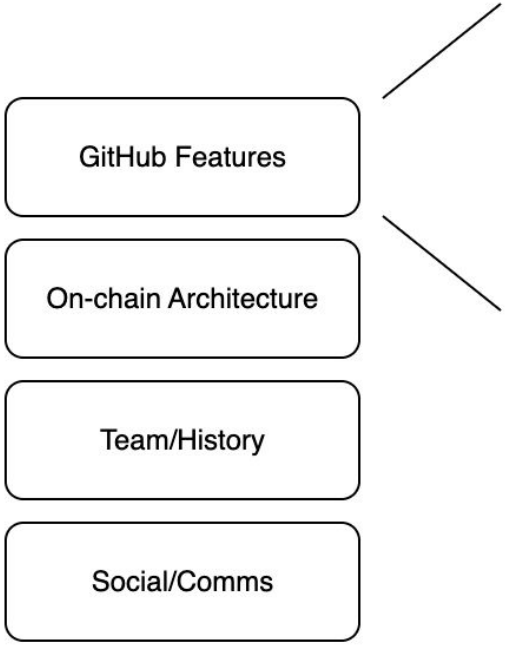
Predictive crypto project incident risk scoring engine

Story



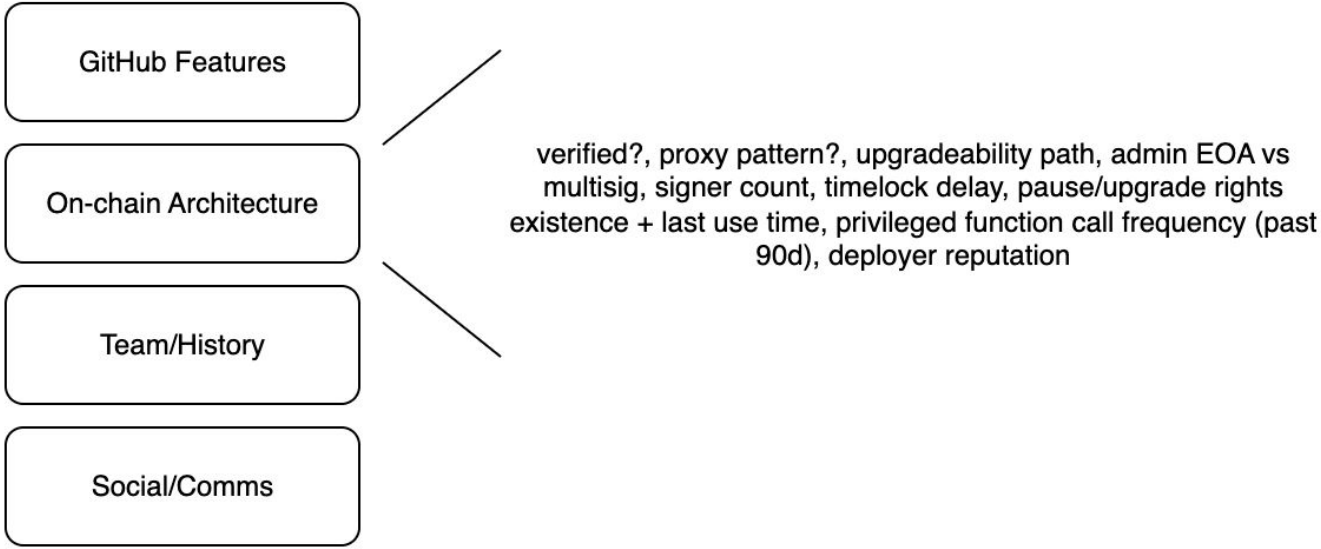
GitHub Features

On-chain Architecture

Team/History

Social/Comms

commits/30d, unique committers/90d, bus factor (top-k authors share), PR latency, issue close rate, vectorized text featues



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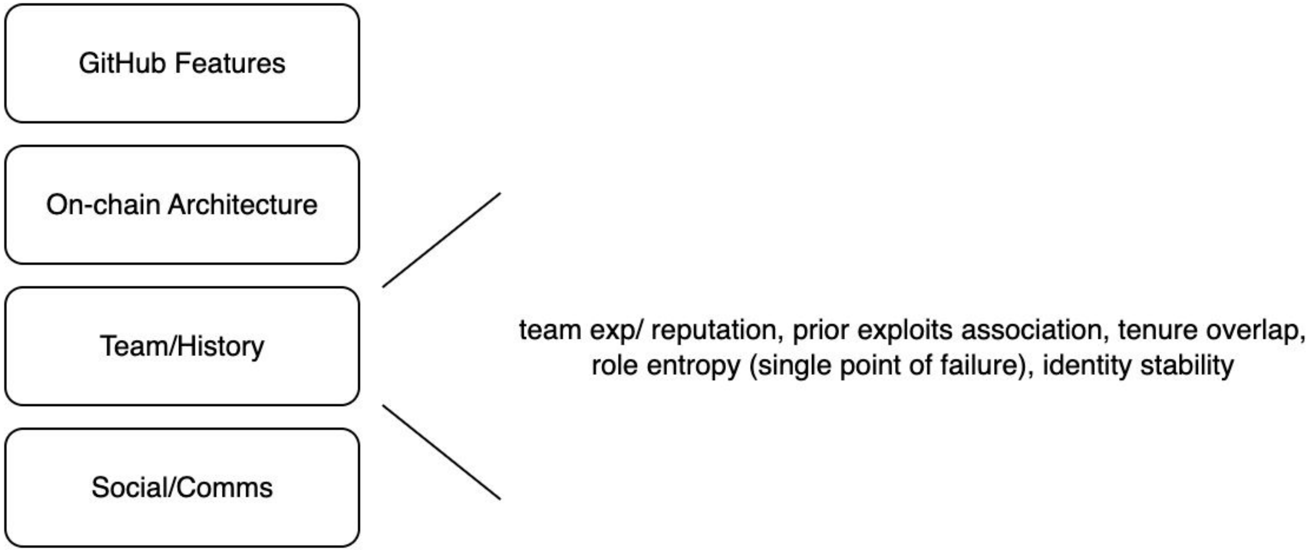
verified?, proxy pattern?, upgradeability path, admin EOA vs multisig, signer count, timelock delay, pause/upgrade rights existence + last use time, privileged function call frequency (past 90d), deployer reputation



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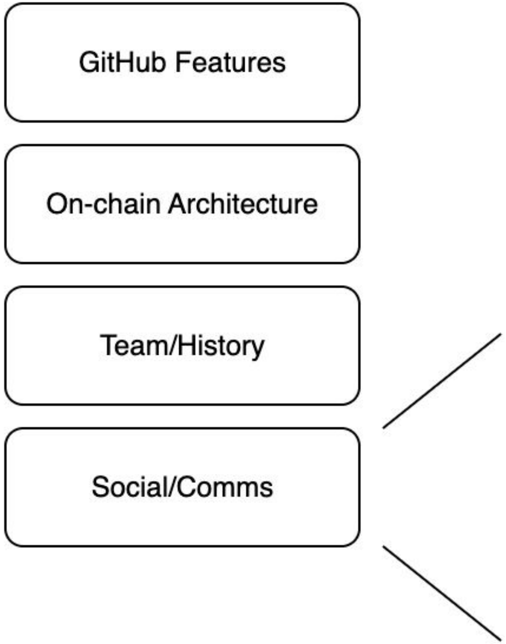
team exp/ reputation, prior exploits association, tenure overlap,
role entropy (single point of failure), identity stability



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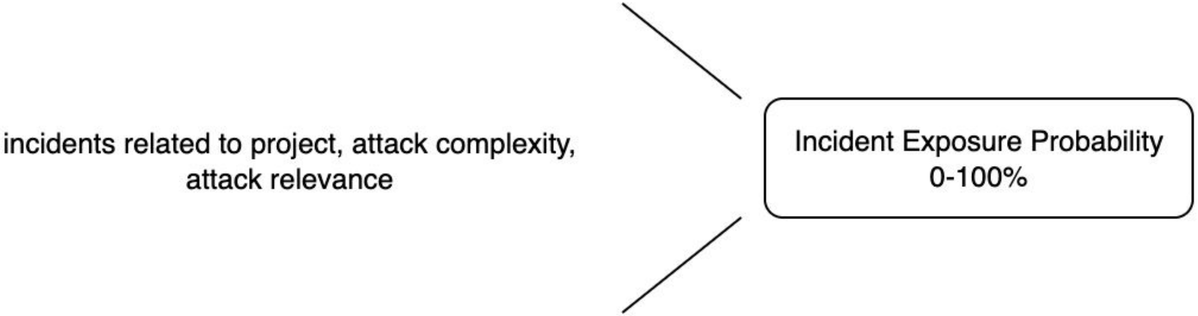
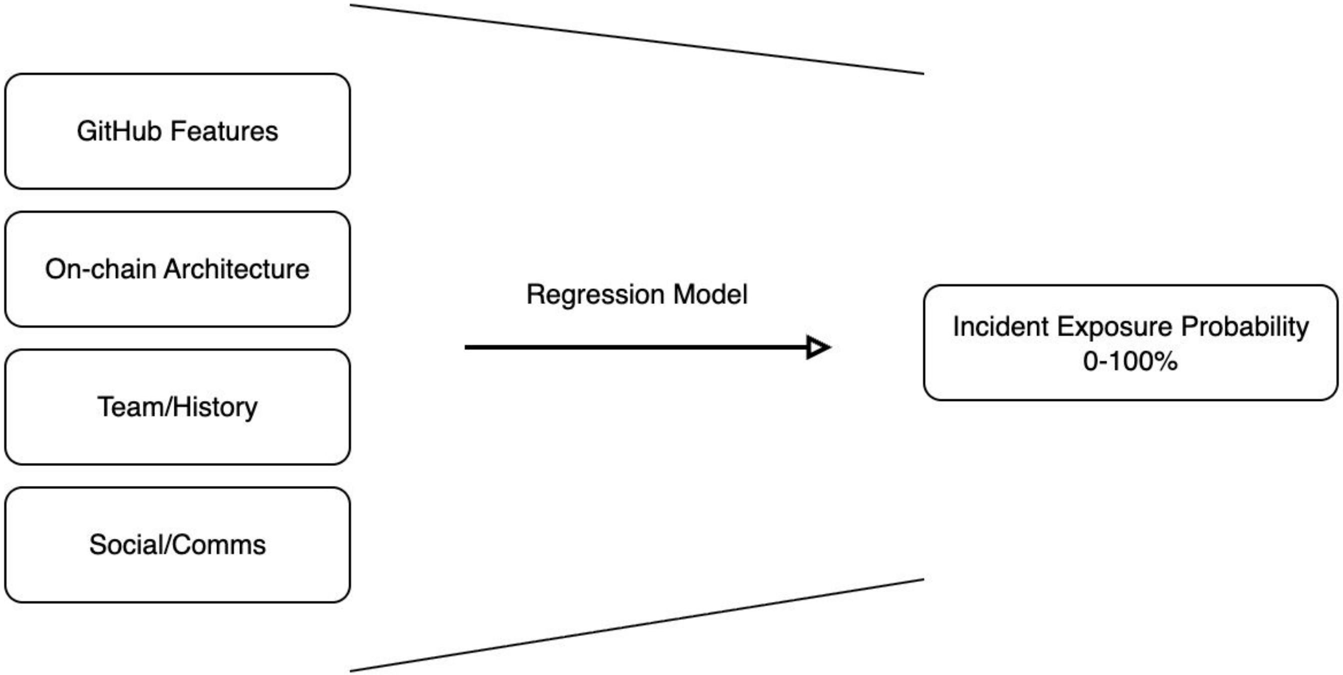
follower/engagement ratio, spike residuals, telegram heuristics, issue-tracker vs social hype divergence (high hype + low engineering)



incidents related to project, attack complexity, attack relevance

Incident Exposure Probability
0-100%



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Regression Model

Incident Exposure Probability
0-100%

Current Solutions

Certik Skynet Score Methodology

Feature1 * w1 + Feature2 * w2 + … = Risk Score

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Current Solutions

Certik Skynet Score Methodology

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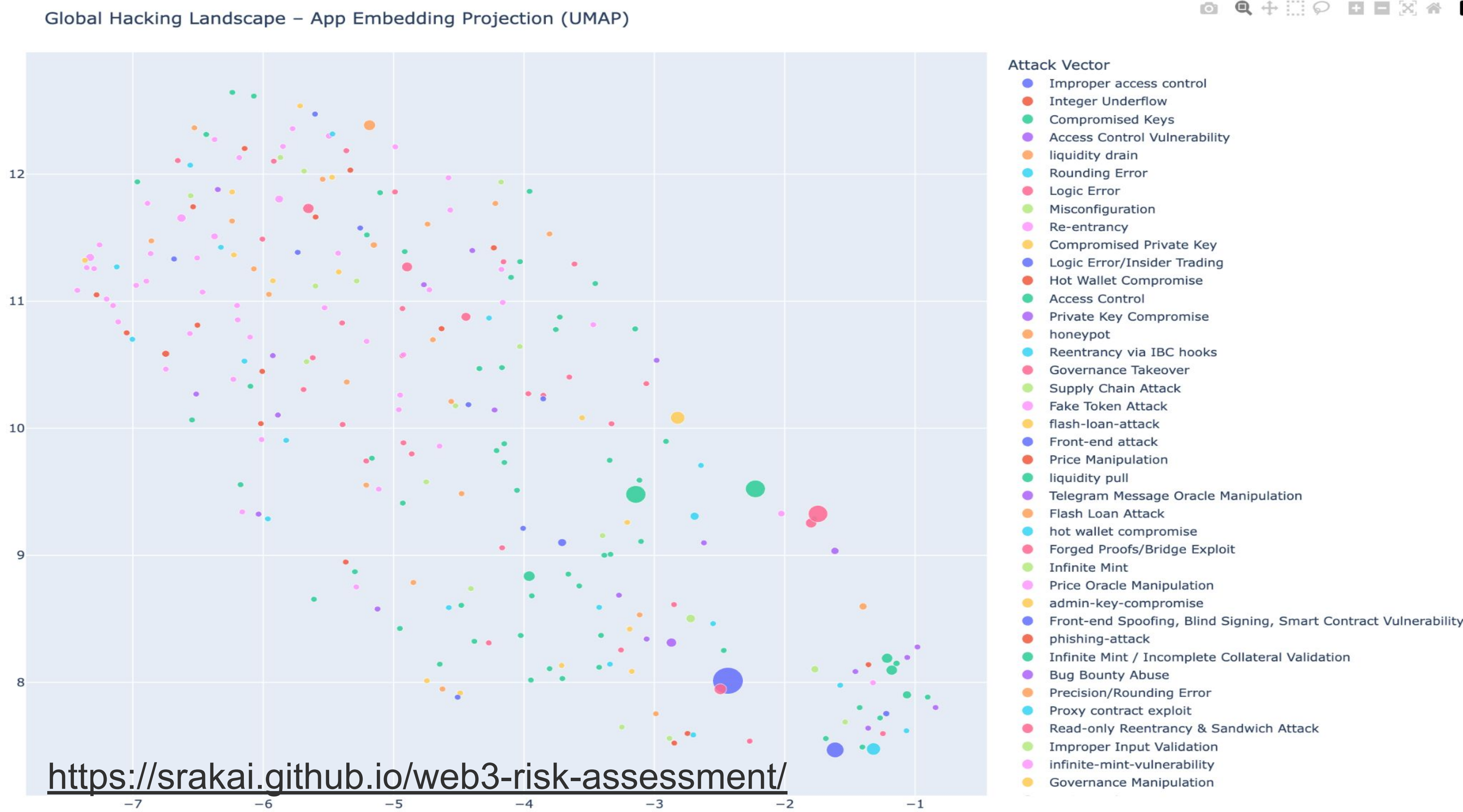
- Unscalable (semi-manual scoring)
- Simplified, uncorrelated metric (features do not attend to itself)
- Predefined weights induce human bias (risk for oracles)



https://srakai.github.io/web3-risk-assessment/