

Sep. 14, 2025
Presented by:
k66

SUI GUARD



Protecting the Future of SUI Protocol, Ecosystem

WHY IS THIS IMPORTANT?



2025.02 Bybit was hacked \$1.5B

2025.05 Cetus was hacked \$0.22B

2025.09 Nemo Protocol was hacked \$2.4M



AI CODING TODAY

People used AI coding, and it comes some problem...

Ownership
unclear

logic error

Security
risks

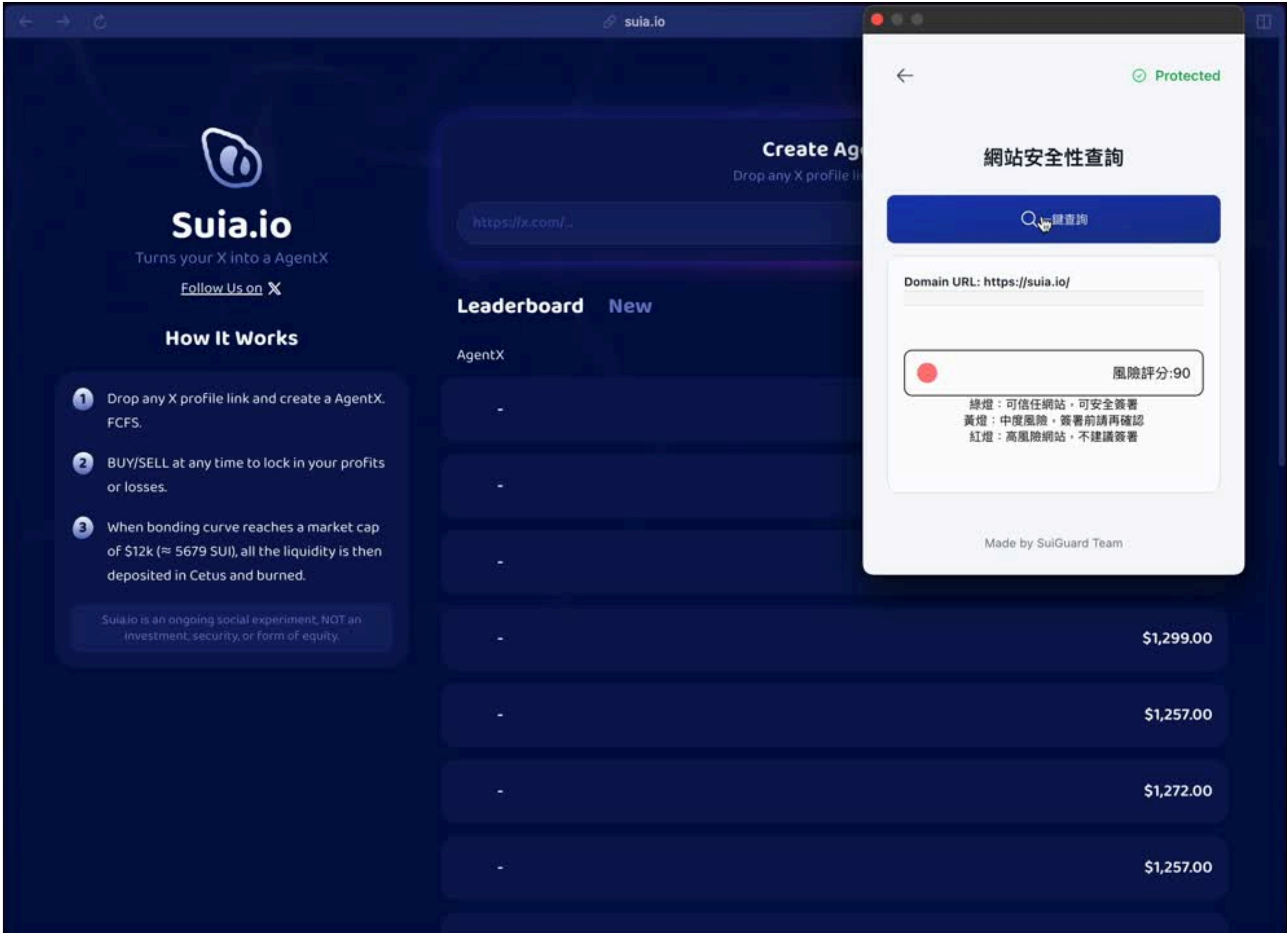
Code
quality
issues

Intellectual
property
concerns

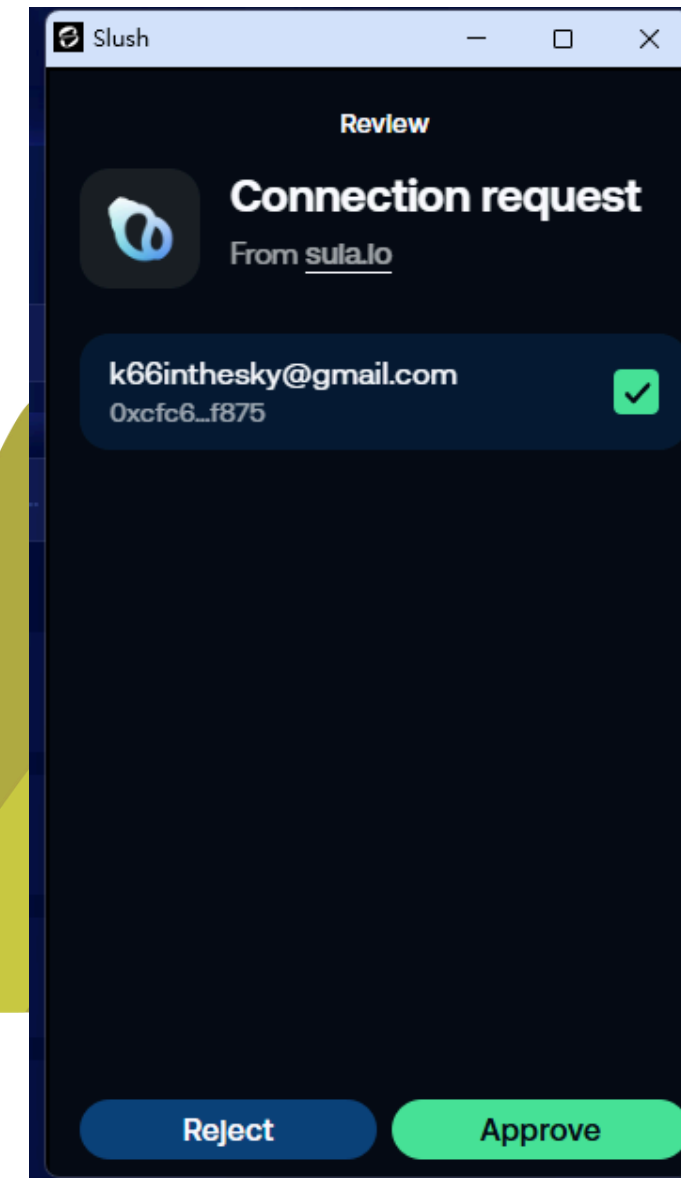
Hidden
bugs

Maintenan
ce
difficulty

DEMO VIDEO



AIRDROP HUNTER'S ONE DAY LIFE

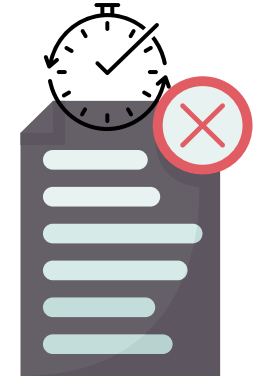


WHAT DOES SUIGUARD DO?

Sui Guard offers 3 core features.



**REAL-TIME BLACKLIST UPDATE
(WEB3 WHOSCALL)**



3-COLOR SECURITY LIGHT

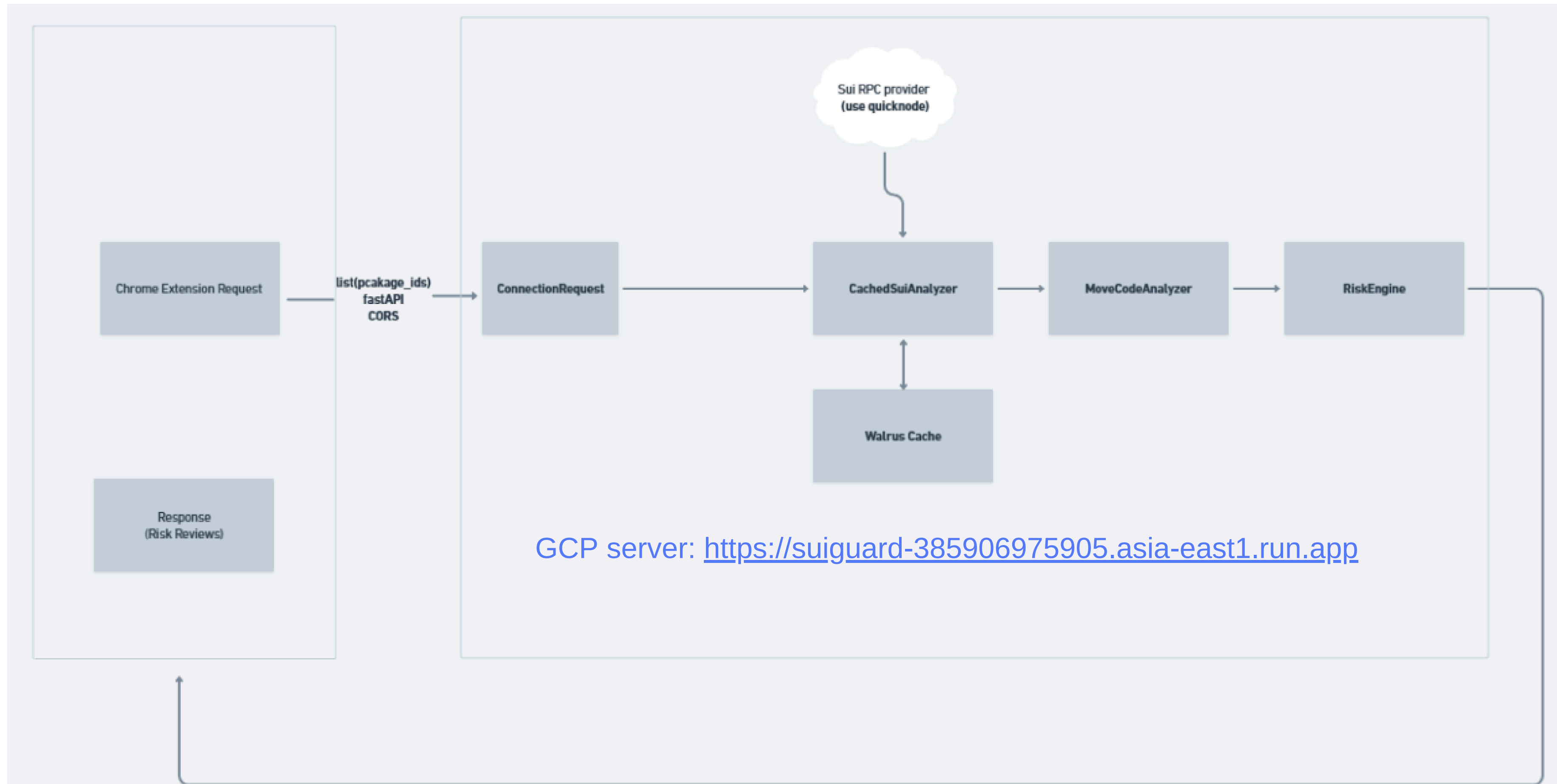


**SECURITY CERTIFICATE
(FOR BUSINEES USER)**



SYSTEM DESIGN

TECH STACK



SYSTEM DESIGN

TECH STACK

GCP server: <https://suiguard-385906975905.asia-east1.run.app>

POST /api/analyze-connection

The screenshot displays a REST client interface with a POST request to `https://suiguard-385906975905.asia-east1.run.app/api/analyze-connection`. The request body is a JSON object with a `package_ids` array. The response body is a JSON object containing analysis results.

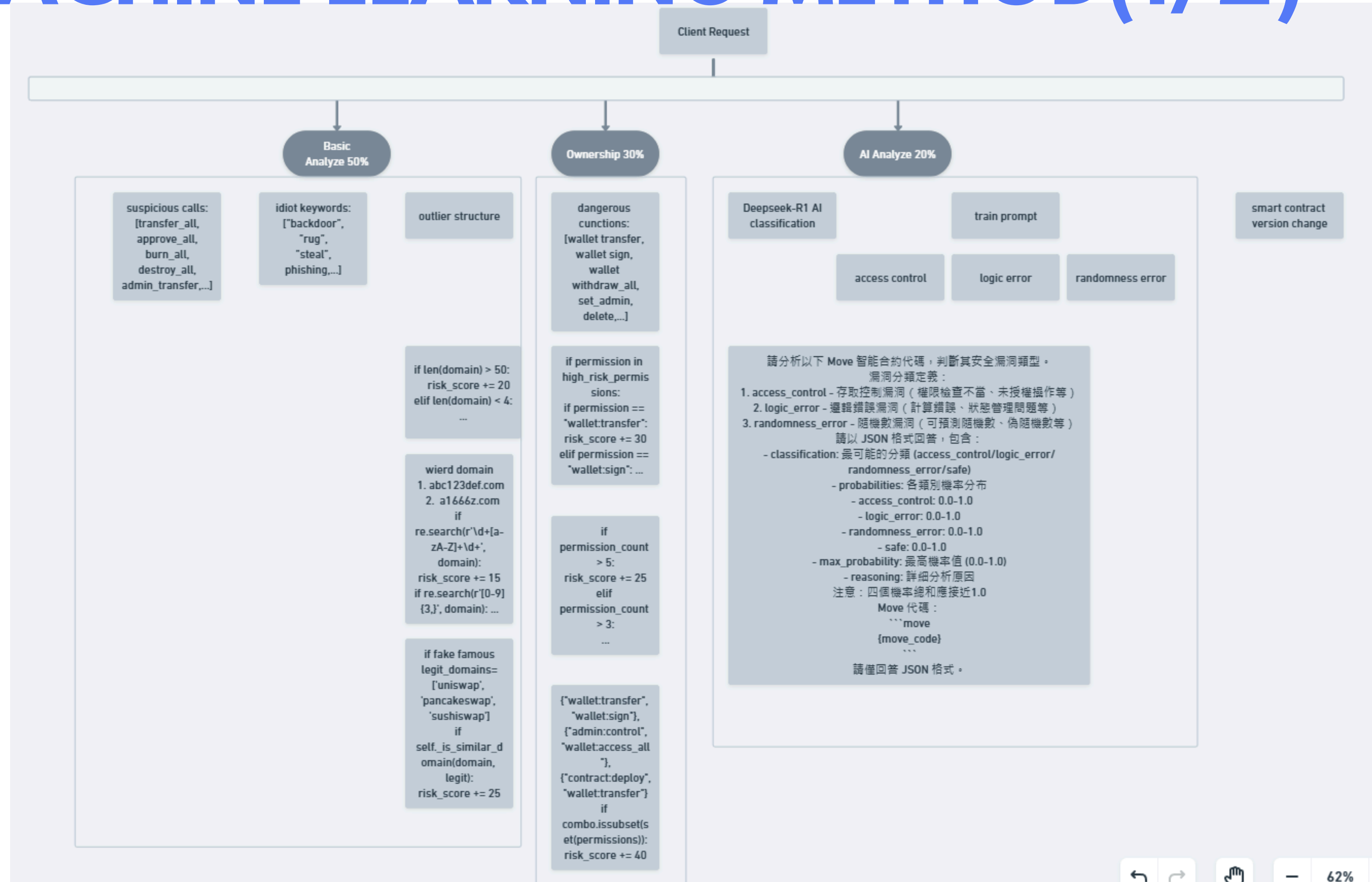
Request Body:

```
1 {
2   "package_ids": [
3     "0xa998b8719ca1c0a6dc4e24a859bbb39f5477417f71885fbf2967a6510f699144"
4   ]
5 }
```

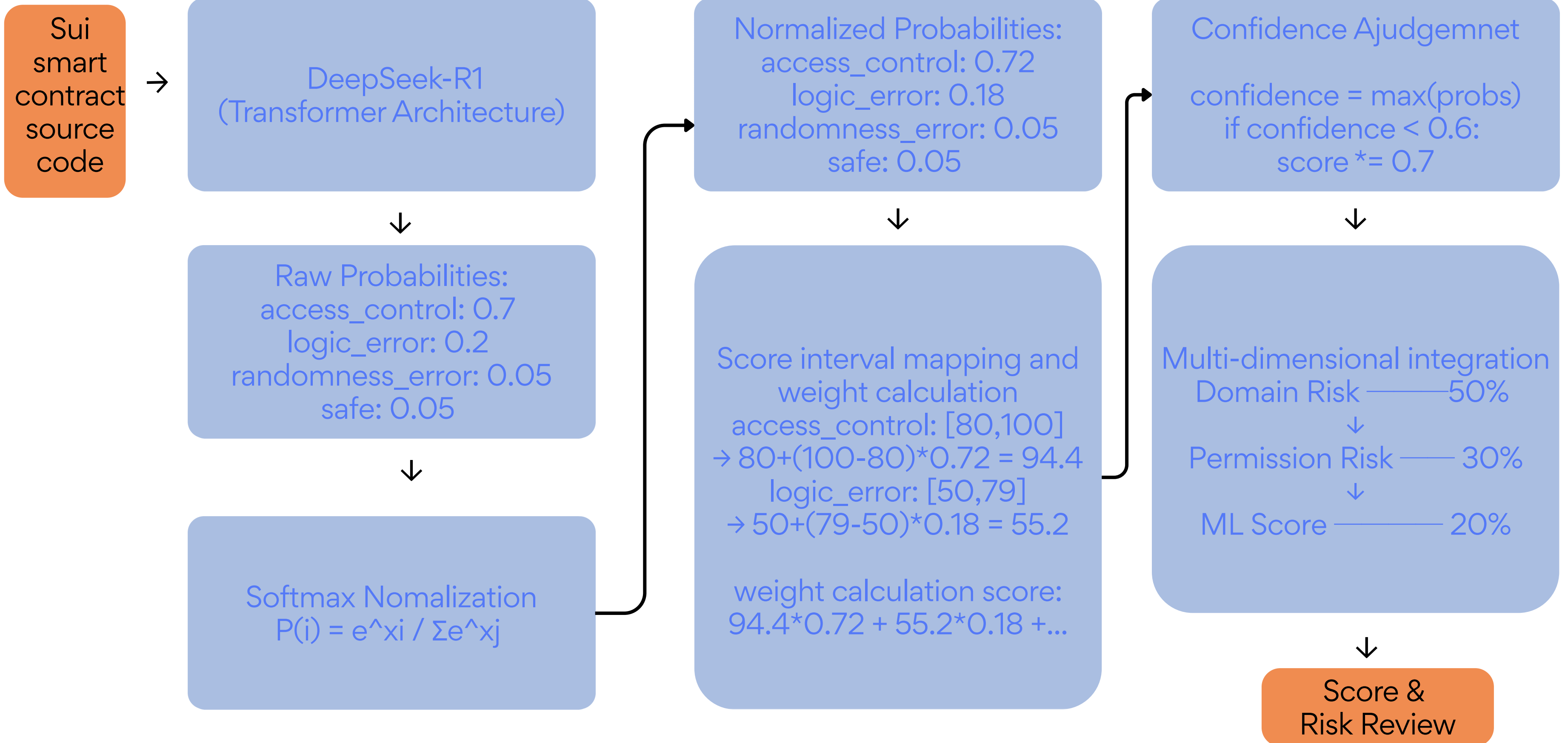
Response Body:

```
1 {
2   "risk_level": "LOW",
3   "confidence": 0.0,
4   "reasons": [],
5   "recommendation": "批准 - 檢測到低風險 (ML+規則引擎)",
6   "analyzed_packages": 1,
7   "total_packages": 1,
8   "analysis_method": "hybrid_ml_rules",
9   "timestamp": "2025-09-14T02:23:12.048154Z"
10 }
```


MACHINE LEARNING METHOD(1/2)



MACHINE LEARNING METHOD(2/2)



WHY SUIGUARD?

Sui Guard offers 2 plans - Free and Enterprise.

Targer Users	Pain Points	SuiGuard Solution
web3 beginners	doesn't understand any smart contract and audit report	offer badge icon, and multiple langauge warning in frontend UI
web3 users - airdrop hunters, DeFi traders	their daily work is do a lot connect, sign action, has little time to research smart contract	offer 3-color-lights, and one-click report to help them get reward points
Sui security researchers, white hats	hard to report 0-day or scam address, contracts	offter report read-time report platform
Sui project teams (protocols like Bucket, Scallop, Navi, other DeFi, Dapp)	Security issue may cause TVL down, audit is expensive and not real-time	offer cheaper and real-time solution

SUIGUARD VERSION CHECK

SuiVision

BlockchainDeFiCoinsNFTsValidatorsStatisticsMySpace

\$3,7815 (+1.72%)

Package

0xfa65...814e

Details

Publisher:0x5ea1...9b06

Publish Time:Jul 24, 2025 12:33:14 +UTC

Last Transaction ID:6RVhUNRb4nkAZuttosctTWt4zBSy9UBWWaARYr22EJTg

Version:2

Owner:Immutable

Transaction Blocks

Code

Statistics

auth

blob

bls_aggregate

committee

display

encoding

epoch_parameters

event_blob

Source

Bytecode

```
1 module 0xfdc88f7d7cf30afab2f82e8380d1ee8f70efb90e863d1de8616fae1bb09ea77::display {
2   struct ObjectDisplay has key {
3     id: 0x2::object::UID,
4     inner: 0x2::object_bag::ObjectBag,
5   }
6
7   struct PublisherKey has copy, drop, store {
8     dummy_field: bool,
9   }
10
11 public(friend) fun create(arg0: 0x2::package::Publisher, arg1: &mut 0x2::tx_context::TxContext) {
12   let v0 = 0x2::object_bag::new(arg1);
13   0x2::object_bag::add<0x1::type_name::TypeName, 0x2::display::Display<0xfdc88f7d7cf30afab2f82e8380d1ee8f70efb90e863d1de8616fae1bb09ea77::blob::B
14   0x2::object_bag::add<0x1::type_name::TypeName, 0x2::display::Display<0xfdc88f7d7cf30afab2f82e8380d1ee8f70efb90e863d1de8616fae1bb09ea77::storage
```

SuiVision

BlockchainDeFiCoinsNFTsValidatorsStatisticsMySpace

Package

0xfdc8...ea77

Details

Publisher:0x5ea1...d3ca

Publish Time:Mar 14, 2025 10:13:58 +UTC

Last Transaction ID:97h3LwJC5puJES4TYjtKMcktmHxqWjx9oXUVNPmbDU23

Version:1

Owner:Immutable

Transaction Blocks

Code

Statistics

Transaction Blocks

SUIGUARD CERTIFICATE

testnet.suivision.xyz / Sui Contract Package

Package

0x262f...211c

Details

Publisher:

0x876f...4b5f

Publish Time:

Sep 14, 2025 03:00:06 +UTC

Last Transaction ID:

7M9iDnzpPPKV67Ewu425Jgm8UbJDwhiQd38A7UKwEHwo

Version:

1

Owner:

Immutable

Transaction Blocks

Code

Statistics

Transaction Blocks

Updated Objects

Input Objects

DIGEST	PAYLOAD	SENDER	TXNS	STATUS	AGE	GAS
GPgxd8...nLwo	0x262f...211c::certificate::issue...cate	0x876f...4b5f	1	✓	2 hrs 10 mins ago	0.00322908 SUI

testnet.suivision.xyz / Sui Object

SuiVision

Blockchain

Validators

Object

0x4bba...15f8

Details

Owner:

0x876f...4b5f

Publisher:

0x876f...4b5f

Type:

0x262f...211c::certificate::Securi...cate

Version:

575878094

Transaction Block Digest:

GPgxd8...nLwo

Fields

```
{ analyzer_version: "v1.0.0" application_name: "SuiGuard DeFi App" certificate_hash: "abc123hash" certification_date: "1757818828512" domain: "app.suiguard.io" expiry_date: "1789354828512" id: {...} recipient: "0x876f7a235bd9abc47c4805fe4549" risk_level: "LOW" security_score: 95 }
```

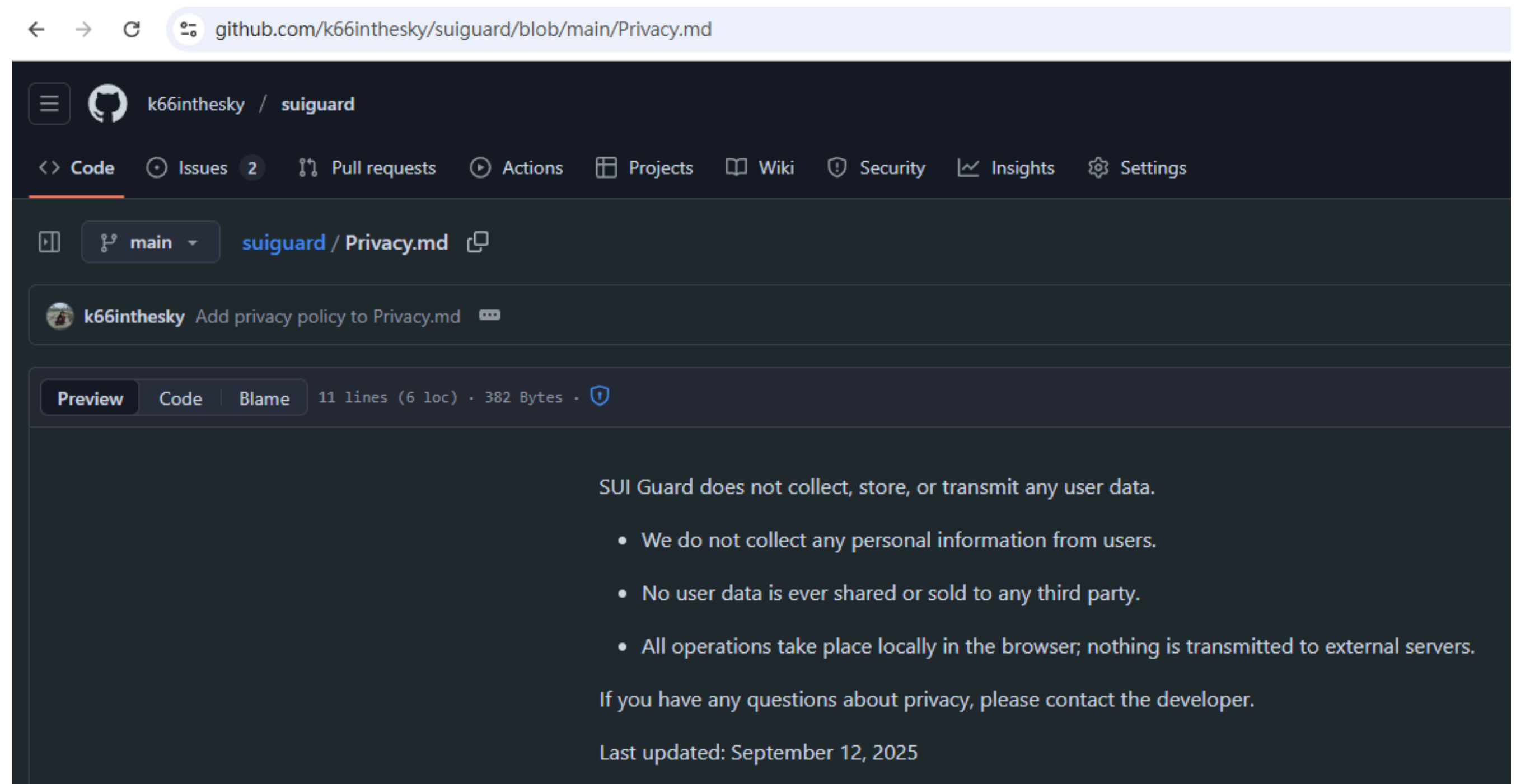


CERTIFICATE CA:
0X262FFCF89B70C1D5B486E
EDCA5D4B76B4B698160ED9
819C70AFE7F63DCE4211C

LICENSE

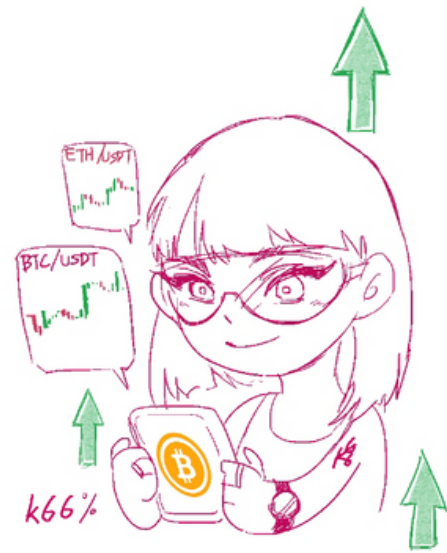
license.md (MIT)

privacy.md



TEAM MEMBER

k66



Backend, ML, System Design



Emily

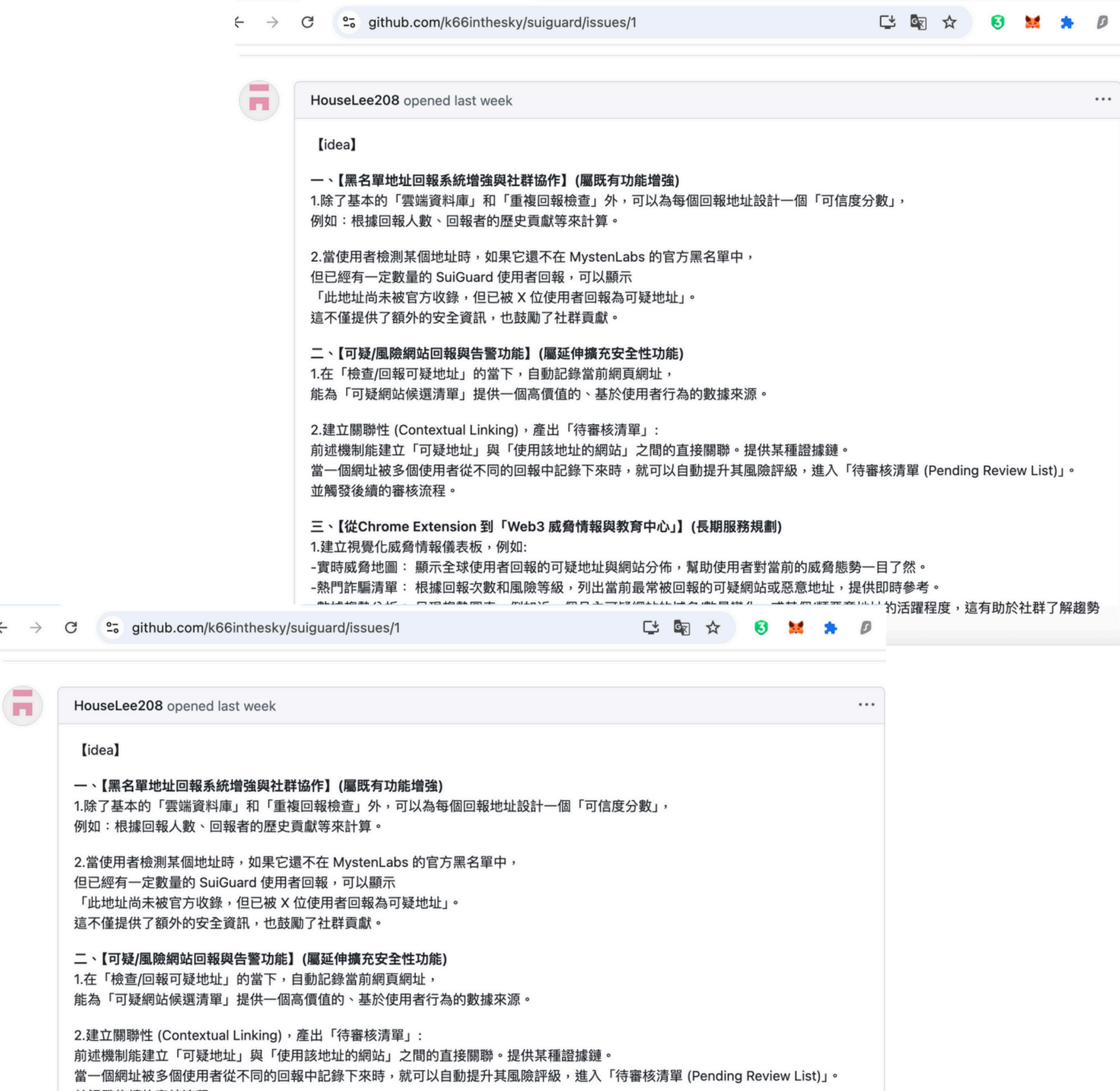


Frontend, UI/UX, System Design

BIG THANKS

Jarek, Shawn, Maggie, Peter, Paul, VisionM

Github repo Issues(Ideas):
[HouseLee208](#), [noter-wu](#)





JOIN US!

Welcome to open Issues and Pull Requests!



REFERENCE

<https://suivision.xyz/txblock/HMMicxQWn43rnNswi4gNHanUaeiWW5ijqM5bHLca67D9?tab=Changes>

<https://www.securityalliance.org/news/2025-09-npm-supply-chain>

<https://www.pcrisk.com/removal-guides/32322-sui-airdrop-scam>

<https://arxiv.org/html/2508.17964v1>

<https://blog.sui.io/sui-guardians-community-driven-defense/>

<https://jdstaerk.substack.com/p/we-just-found-malicious-code-in-the>