



Risk Protocol

Web3 Moody's

Pitch Deck V1.3



Web3 asset security incidents are occurring regularly, and many Web3 users have invested or operated without a full understanding of **the risks associated with Web3 projects, leading to **asset losses**.**

Web3 requires a risk assessment and early warning organization, such as **Moody's, to minimize user investment losses.**

Introduction

Risk Protocol offers accurate and prompt risk management for the Polkadot ecosystem.

Mission

Be **Web3 Moody's** and bring security to Web3 investors

Output

Risk Protocol can provide **risk scores, risk reports and risk abnormal alerts** for Polkadot ecology users

It allows Web3 users to get timely and accurate information about Polkadot projects' risks, enabling them to **screen out low-risk** Polkadot projects and **avoid high-risk** ones when making investment decisions.

Team



Andrew
Project Leader

- **Master of Business Administration**
- **Leader of JD blockchain project**
- **Product operation and community leader of several blockchain projects**
- **Full-time in blockchain since 2017**



Eric
Tech Director

- **Over 10 years of working experience**
- **LeEco & CreditEase Senior Technical Manager**
- **Responsible for or participate in multiple blockchain projects**
- **Senior Blockchain Expert**
- **Full-time in blockchain since 2018**



Lei
Full-stack Dev

- **Over 10 years of full-stack engineering in finance, information security, AI, blockchain, etc**



Andrii
Data Scientist

- **Master in Microfinance and financial inclusion**
- **Leader of Oversea mining business**
- **Over 5 years experience in Data Science, blockchain and Machine learning industry**
- **Full-time in blockchain since 2017**

Architecture

Upper Layer

A Desktop Client with Wallet and Risk Modules


Middleware

Risk Protocol API

Underlayer

**Polkadot Eco Assets Integration
Machine Learning Analytics
AI Algorithms**

Risk Protocol Client














Wallet

Risk

Polkadot Ecosystem Projects

Risk Assessment

Rank	Project Name	Score <small>🕒 Weekly Update</small>
1	 Moonbeam	98 →
2	 Acala	98 →
3	 Astar	
4	 Centrifuge	
5	 Phala	
6	 Efinity	
7	 KILT Protocol	
8	 Litentry	
9	 Darwinia	
10	 Kylin	



Wallet

Risk

Kylin Network Score **79**

Kylin Network aims to build a cross-chain platform powering the data economy on Polkadot. It will be the data infrastructure for the future DeFi and Web 3.0 powered by Polkadot. Kylin Network will provide valid, reliable, secure, cost-effective, and easily-coordinated data sources and data analytics.

Risk Score Report

High

Middle

Low

Risk Type 1: Rug-pull

Indicator Type	Risk Status
Percentage of Top20 Holders	High
Changes of Whale Wallets	Middle
Unlocking Token	Low
Operating Duration	Low
Percentage of DEX Transactions	Middle
Growth Rate of Twitter Followers	Low
Growth Rate of Addresses	Low

Risk Type 2: Market Crash

Indicator Type	Risk Status
Token Price	High
7-Day Moving Volatility of Token Price Relative to DOT	Middle

Risk Protocol API

Web3 developers can use the **project name to call the **Risk Protocol API** and receive the updated risk scores and associated metrics.**

[Risk Protocol API Github Link](#)

Risk Procotol API

Version:1.0

Query project risk rating details

Description: Use the get request to get the detailed content of the project risk control

Request URL: <http://api.web3box.cc:9001/byid>

Request method:

- GET

Request params:

Key	Required	Type	Introduce	Vaule
name	YES	string	Project Name	Acala

Vaule list:

Vaule
Acala
Astar
Centrifuge
Darwinia
Efinity
KILT
Kylin
Litentry
Moonbeam
Phala Network

Example

```
curl -H "Content-Type:application/json" http://api.web3box.cc:9001/byid?name=Acala
```

Reponse params:

Key	Type	Introduce
brief	string	Project Description
score	number	Project rating
wallet_distribution	string	Percentage of Top20 Holders
whale_anomalie_activities	string	Changes of Whale Wallets

Commercial Value

Key Value

Ensure security to Web3 investors, including newcomers, large investors, investment managers, investment institutions, etc.

Service

For Users

Free Service

- Provide a risk score and corresponding indicator report query for Web3 project.

Paid Service

- Warning alerts for score and indicator changes

For Institutions

Paid Service

- Interpreting the Web3 project score and Indicators Report

Paid Service

- Customized risk analysis for Web3 project

- 1. Provide differentiated risk services, including institutions and users.**
- 2. Produce multi-dimensional risk products, including Client, API, etc.**
- 3. Analyze on-chain and off-chain multi-dimensional indicators comprehensively**
- 4. Leverage Blockchain and AI technology for unique sentiment analysis, including Twitter Sentiment Index, KOL Comment Sentiment Index, Token Price Sentiment Index, etc.**

Advantages

	Risk Protocol	Exponential
Rating	✓	✓
Risk Report	✓	✓
Risk Alerts	✓	✗
Risk service for all kinds of projects	✓	✗ (Only DeFi)
Open Source	✓	✗
Social Media Monitoring	✓	✗
Fundraising Size	TBD	\$14M(Seed)

Roadmap

Phase One

- **All Polkadot Parachains' Risk Scores and Indicators Reports are available for review**
- **Interpretations of Risk Scores and Indicators Reports for All Polkadot Parachains.**
- **Risk alerts for subscribed projects are sent out to keep users informed of any potential risks associated with their projects.**

Phase Two

- **Market Exploration: Integrations of Risk Protocol API Service for Wallets, Information Media, and other platforms.**
- **Institutional Cooperation: Customized Web3 Project Analysis Services**

Phase Three

- **Market Expansion: Integrating Risk Protocol API Service into Web3 Ecological Wallets, Information Media, and more.**
- **Web3 Projects Risk Scores, Indicators Reports, and Interpretations**



RISK PROTOCOL

Thanks

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