



YAKOA

Creating a purpose-built data indexer

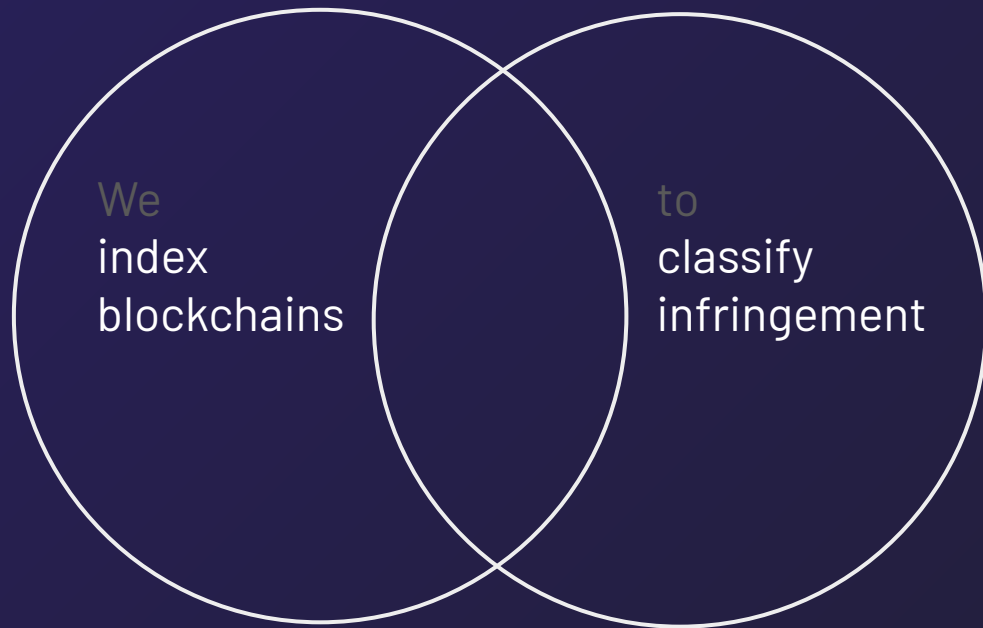


What Yakoa does

We
index
blockchains

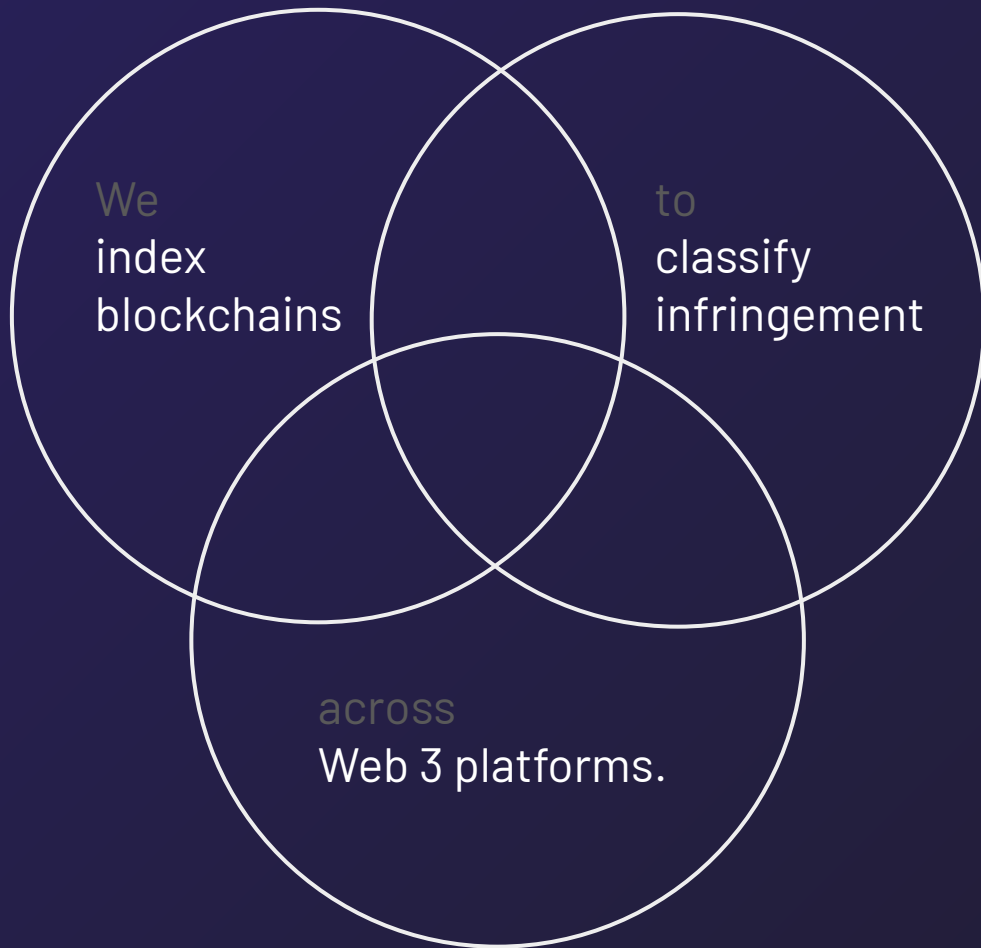


What Yakoa does



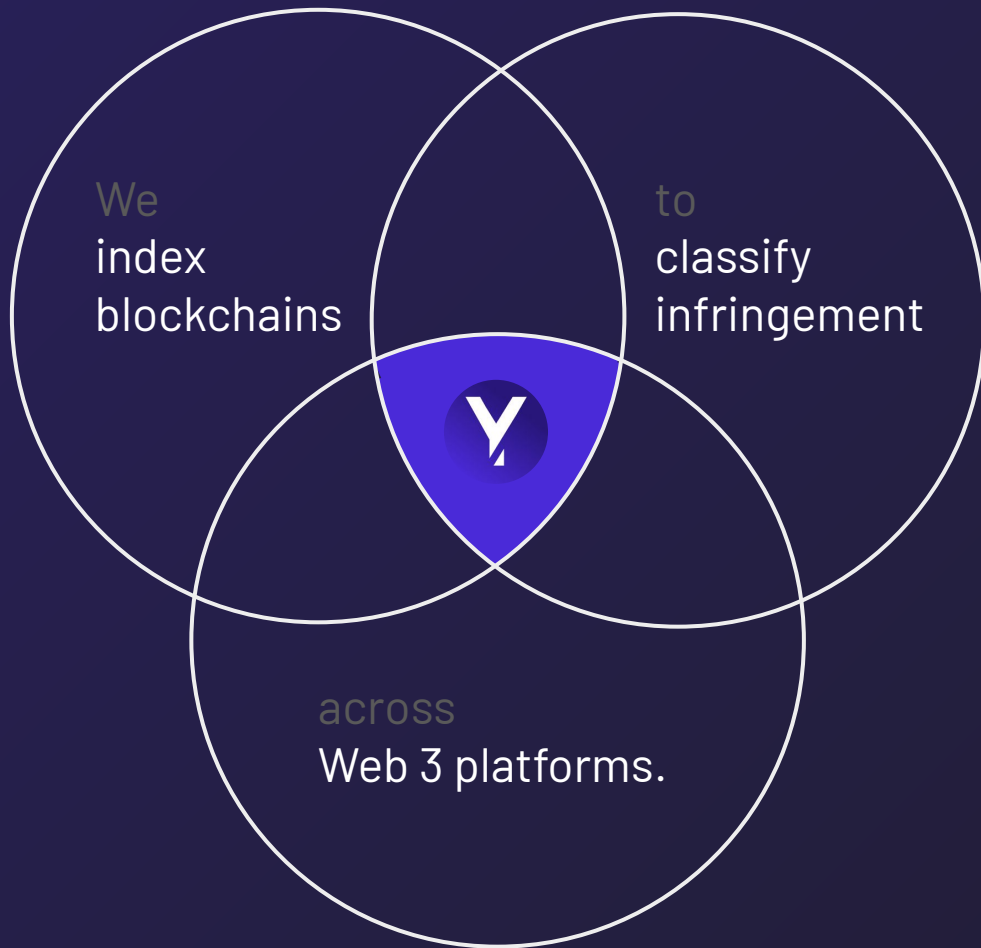


What Yakoa does





What Yakoa does





What Yakoa does

Data engineering

We
index
blockchains

to
classify
infringement

across
Web 3 platforms.





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Artificial intelligence

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Platform integration





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Platform integration



Understanding the data source

Intro to blockchain data



Intro to blockchain data

1. Thousands of chains - power law distribution



Intro to blockchain data

1. Thousands of chains - power law distribution
2. 100s of millions of assets



Intro to blockchain data

1. Thousands of chains - power law distribution
2. 100s of millions of assets
3. Probabilistic transaction finality



Intro to blockchain data

1. Thousands of chains - power law distribution
2. 100s of millions of assets
3. Probabilistic transaction finality
4. On-chain transactions, off-chain storage



3 models for an indexer



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Real-time
computation

“Rent a node”



3 models for an indexer

Real-time
computation

“Rent a node”

Indexing as a
service

“Data as a service”



3 models for an indexer

Real-time
computation

“Rent a node”

Indexing as a
service

“Data as a service”

Indexing for an
application

“Power an app”



Selecting an anchor data model



Selecting an anchor data model



Chain



Contract



Token



Asset



Selecting an anchor data model



Chain



Contract



Token



Asset



Chain \rightarrow Contract \rightarrow Token \rightarrow Asset

Cataloging NFT contracts





Chain → Contract → Token → Asset

Cataloging NFT contracts

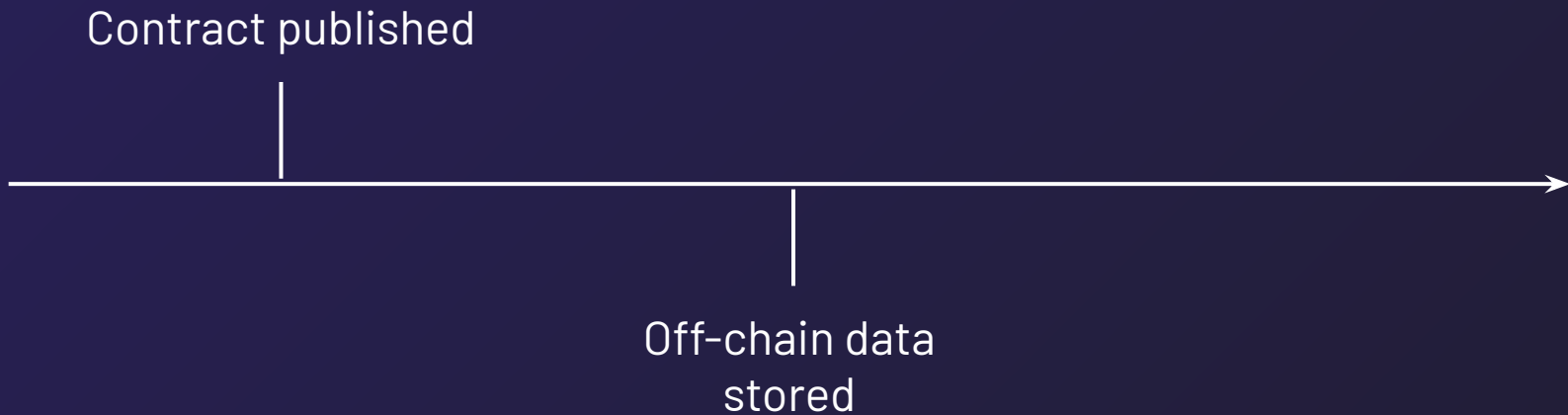
Contract published





Chain → Contract → Token → Asset

Cataloging NFT contracts





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Chain \rightarrow Contract \rightarrow Token \rightarrow Asset

Handling lazy mints





Chain → Contract → Token → Asset

Handling lazy mints

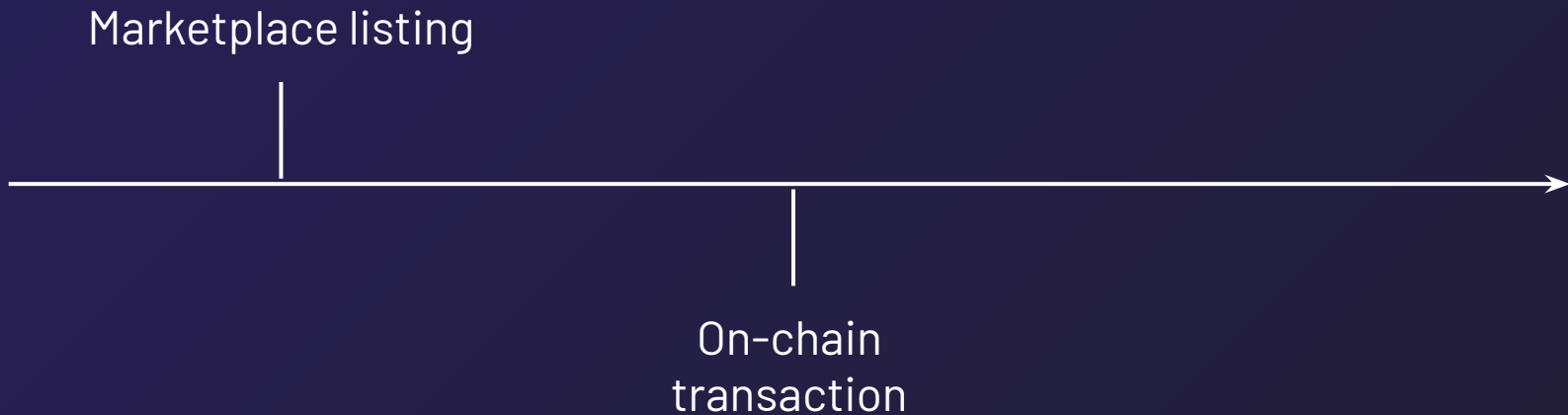
Marketplace listing





Chain → Contract → Token → Asset

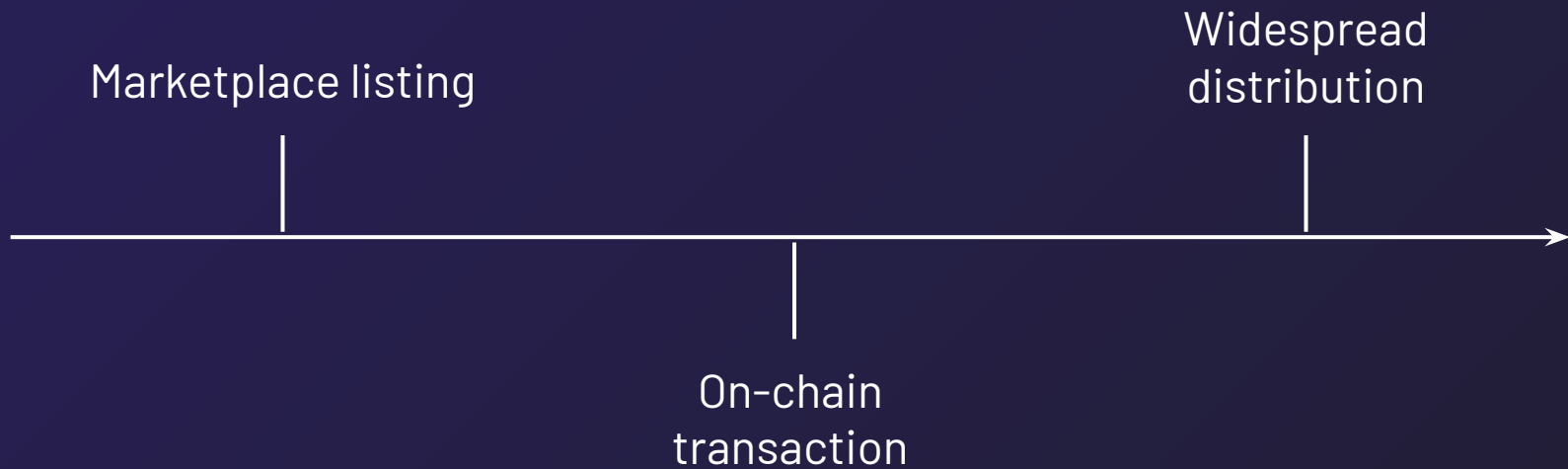
Handling lazy mints





Chain → Contract → Token → Asset

Handling lazy mints





Chain → Contract → Token → Asset

Managing off-chain storage



Chain → Contract → Token → Asset

Managing off-chain storage

1. Silent updates



Chain \rightarrow Contract \rightarrow Token \rightarrow Asset

Managing off-chain storage

1. Silent updates
2. Indefinite retrieval failures



Chain → Contract → Token → Asset

Managing off-chain storage

1. Silent updates
2. Indefinite retrieval failures
3. Slow



Yakoa Brand Protection

One interface to find and remove infringing on-chain IP.

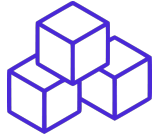




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**Custom-built
NFT data indexer**

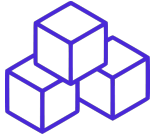




Yakoa Brand Protection

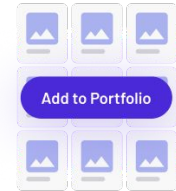
One interface to find and remove infringing on-chain IP.

**Custom-built
NFT data indexer**



Protect your portfolio

Use Yakoa's Portfolio Builder to upload the media, keywords, and trademarks you want to monitor.



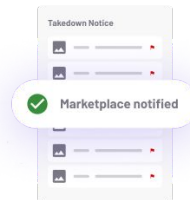
Find infringements with AI

Receive and manage infringement cases using Yakoa's state-of-the-art AI, backed by a dedicated fraud team.



Trigger ecosystem-wide takedowns

Remove damaging content across a suite of marketplaces and more, all with a single click.



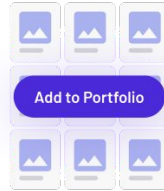


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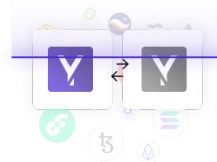
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