

# OASIS

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# No-code, multi-chain Smart Contract generator

Generates, compiles, deploys  
smart contracts to Solana, EVM, Radix

Converts text ---> Smart Contract  
through LLM plugin (Open AI)

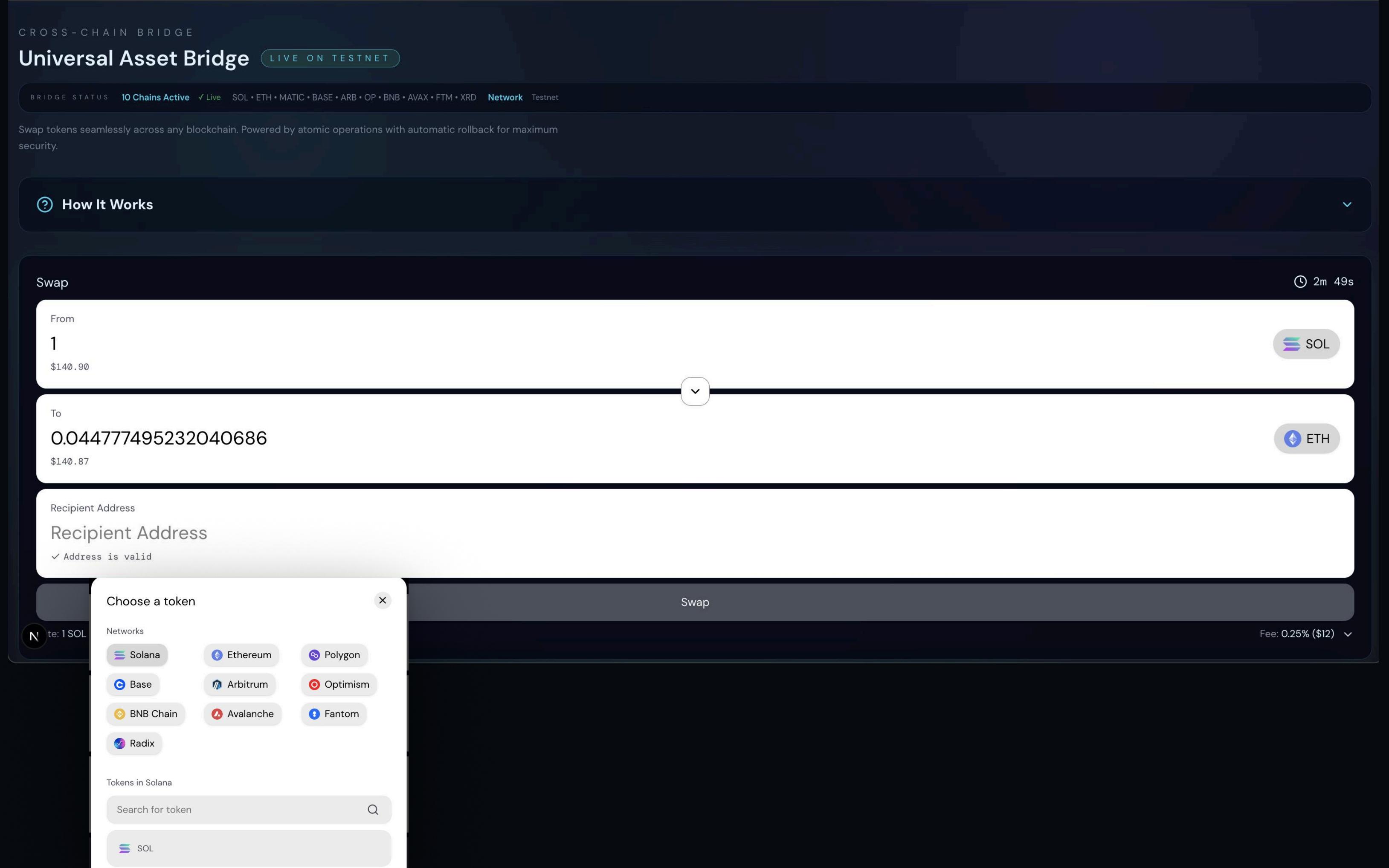
Features a testing environment  
modelled on Solana playground

Solves a major pain-point for web3,  
ends reliance on manual SC  
generation

Available as a frontend tool or as an  
API for Openserv agents

The screenshot shows the 'Template Generator' interface. At the top, it says 'Template-Based Generation' and 'Create smart contracts using JSON specifications. This method provides consistent, predictable output perfect for production deployments.' Below this is a 'Contract Specification' panel with a JSON input field containing a complex contract definition. The JSON includes fields like 'imports', 'programId', 'programName', 'instructions', and 'accounts'. Below the input field are buttons for 'Validate JSON' and 'Load Example'. A large blue button labeled 'Generate Contract' is prominent. To the right of this panel is a dark sidebar with a 'Template Library' section containing items like 'Token Vesting', 'NFT Marketplace', and 'DAO Governance'. At the bottom right, there's a placeholder text 'Your generated contract will appear here' with a double arrow icon.

Pricing: exclusively through  
OASIS token, discounts for staking



[Link to grant article](#)

## Universal Asset Bridge

**Swap tokens across 10 chains**

**Atomic swap model with automatic rollback protection**

**Lock-and-mint mechanism: tokens are locked on the source chain, the system verifies via merkle proofs and consensus, then equivalent tokens are minted on the destination chain, ensuring all-or-nothing execution to prevent fund loss**

**Grant won + completed between Solana + Radix**

**Pricing: exclusively through OASIS token, discounts for staking**

# Cross-chain NFT Studio

Mint custom NFTs on any OASIS integrated provider, with no code needed.

## Yield-generating NFTs

Add x402 to your NFT and specify a revenue source, and unlock an actual investment vehicle that provides investors with real returns, via NFTs

The screenshot shows the 'Solana Mint Flow' section of the NFT Studio. At the top, a message says: 'Choose the mint type, validate provider readiness, and assemble the exact payload required by '/api/nft/mint-nft'. Each configuration ensures compliance with Metaplex and OASIS contract expectations.' Below this, there's a large dark box with the heading 'Solana Mint Flow' and a sub-section 'Metaplex Standard'. To the left, a vertical list of steps is shown:

- Solana Configuration**: Select the minting profile you want to use (Metaplex, editions, compression).
- Authenticate & Providers**: Login with Site Avatar credentials and activate SolanaOASIS + MongoDBOASIS.
- Assets & Metadata**: Upload artwork, thumbnails, and JSON metadata placeholders.
- Review & Mint**: Generate the PascalCase payload and fire '/api/nft/mint-nft'.

To the right of the steps are two more sections: 'Editioned Series' and 'Compressed NFT (Bubblegum)'. At the bottom right are 'Previous' and 'Next' buttons, with 'Next' being highlighted.

## Web4 NFTs

An NFT that appears on every chain, and which has dynamic metadata logic (can be updated without burning).

## GeoNFTs

Attach real world co-ordinates so NFTs only appear in set areas or under set conditions. Has applications in gaming + government

Pricing: exclusively through OASIS token, discounts for staking

**UAT BUILDER** DRAG & DROP **HOW IT WORKS**

## Token Design Workspace

Assemble compliant Universal Asset Tokens with trust structures, revenue automation, and multi-chain deployment. Configure modules, validate data, and generate mint-ready payloads for your analysts.

0 0% COMPLIANCE 0 0/8 REQUIRED MODULES COMPLETE SCHEMA V1.0

ENVIRONMENT & CONTROLS Devnet • JWT disconnected • x402 enabled

**COMPLIANCE ANCHORS** 8 REQUIRED

**Core Modules**

Search modules, compliance domains, revenue flows...

**Core Metadata**  
Foundational information for the UAT: identifiers, asset class, jurisdiction, distribution status.  
#CORE REQUIRED

**Trust Structure**  
Define trustee, beneficiaries, and legal structure underpinning the asset trust.  
#LEGAL REQUIRED

**Yield Distribution**  
Configure x402 revenue splits, distribution cadence, and reinvestment logic.  
#FINANCE REQUIRED

**Legal Documents**  
Attach term sheets, offering memorandums, audited

**WORKSPACE** 4 modules

**UAT Assembly Canvas**

⚠ Missing required modules  
Add the following modules to unlock compliance validation: Legal Documents, Valuation, Asset Details, Risk Controls.

0.1 **Core Metadata**  
Foundational information for the UAT: identifiers, asset class, jurisdiction, distribution status.  
DRAFT

0.2 **Trust Structure**  
Define trustee, beneficiaries, and legal structure underpinning the asset trust.  
DRAFT

0.3 **Yield Distribution**  
Configure x402 revenue splits, distribution cadence, and reinvestment logic.  
DRAFT

0.4 **Compliance Controls**  
Track KYC/AML providers, investor verification, and sanctions screening evidence.  
DRAFT

**ENHANCE DISTRIBUTION** 2 OPTIONAL

**Advanced Modules**

Search modules, compliance domains, revenue flows...

**Insurance Coverage**  
Record coverage policies, carriers, insured amounts, and claims procedures.  
#OPERATIONS OPTIONAL MULTI-INSTANCE

**Governance**  
Optional governance module for voting thresholds, quorums, and delegated rights.  
#GOVERNANCE OPTIONAL

**INSPECTOR**

**Compliance Controls**  
Track KYC/AML providers, investor verification, and sanctions screening evidence.  
#COMPLIANCE REQUIRED

DRAFT

# RWA Token Studio

A drag and drop, modular asset builder designed for compliant, yield producing RWAs

Integrating legal structure, governance, insurance, KYC, and live pricing oracles

# Web4 Token Studio

A single token that appears on all chains

Levels monitored by OASIS Hyperdrive

Configure tokens for specific use cases (gaming, staking, security, governance)

Overcomes liquidity fragmentation issue

The screenshot displays the Web4 Token Studio interface, which is a web-based tool for creating tokens across multiple blockchains. The interface is divided into several sections:

- Top Left:** A sidebar titled "Web4 Token Creation" contains five numbered steps:
  - Configure & Deploy: Set token details and select deployment chains.
  - Token Economics: Define distribution percentages and allocation strategy.
  - Smart Contract Template: Select the contract type that matches your use case.
  - Compliance & Rules: Configure access controls and regulatory requirements.
  - Review & Deploy: Confirm configuration and deploy across all selected chains.
- Main Area:** A large central panel titled "Configure Your Web4 Token" shows a preview of the token configuration. It includes fields for "TOKEN NAME" (Don't Panic Token), "SYMBOL" (DPT), "TOTAL SUPPLY" (100000000), and "TOKEN IMAGE" (Image URL or upload). Below this is a section titled "Select Deployment Chains" where users can choose from a grid of supported blockchain networks, each with its logo, name, and gas cost:
  - Solana: \$5 gas
  - Ethereum: \$150 gas
  - Polygon: \$2 gas
  - Base: \$10 gas
  - Arbitrum: \$8 gas
  - Optimism: \$12 gas
  - BNB Chain: \$3 gas
  - Avalanche: \$7 gas
  - Fantom: \$4 gas
  - Radix
- Bottom Left:** A secondary panel titled "Create Web4 Token" provides a summary of the token configuration and deployment details, including the estimated cost (\$100).
- Bottom Right:** A section titled "Select Token Template" allows users to choose a smart contract template based on their use case:
  - Basic Token: Simple transferrable token with balance tracking.
  - Governance Token: DAO voting and proposal management.
  - Staking Token: Built-in staking rewards and yield generation.
  - Gaming Token: XP, currency, and in-game items.
  - Revenue Share: Automated profit distribution to holders.
  - Security Token: Regulatory compliant with KYC/AML.

# Metabricks.xyz

**Brick wall made of 432 Yield NFTs -**

**Designed to function as a gamified crowdfunding platform**

**Different bricks have different rarities**

**We will put OASIS tokens in bricks as well as yield from OASIS platform services**

The image displays the Metabricks website interface. At the top, there is a navigation bar with the logo "METABRICKS" and the tagline "POWERED BY THE OASIS". The navigation bar includes links for "Gallery", "Hall of Fame", "Admin", and a user account section with the identifier "0X1234...5678". Below the navigation bar is a large, stylized brick wall composed of numerous light blue rectangular blocks. To the left of the wall is a vertical sidebar with four buttons labeled "WHAT", "HOW", "WHITEPAPER", and "DELIVERABLES". In the center, there is a detailed view of a single brick. This view includes a title "Metabrick Official Supply", a section for "MYSTERY BRICK" stating "Rarity Revealed Upon Purchase! Each MetaBrick holds hidden secrets that will be unlocked when you mint.", and a table with columns for "Number", "Brick 191", "Hash", "Mint Price" (\$50), and "Position" (X11, Y11). There are two buttons at the bottom of this panel: "BULK BUY" and "MINT". On the right side of the main content area, there is a sidebar titled "Token Airdrop Guaranteed" with several small progress bars. Below this is a section for "TGE Discount ??". Further down are sections for "Mystery Mystery Perk #3" and "Mystery Mystery Perk #10". At the very bottom right, there is a preview of a brick with the text "1st EDITION" and "LEGENDARY" along with a star rating icon.

## MetaBrick x402 Legendary Yield

Treasury Activity

Statistics

Refresh

### Treasury Activity

Real-time income and distributions for MetaBrick x402 Legendary Yield

Current Balance

6.2979 SOL

Total Income

+0.0245 SOL

Total Distributed

-1.8526 SOL

Treasury Wallet

3BTEJ9uANDQ5...gViKRpVZco5X

### Activity Timeline

#### Distributed to holders

Nov 10, 10:59 PM

5AmpYWHgb05XMfgH8RGAovw8XSyy4zAKotXbHBXpsJGq2BNWdcaAWTbvPJQpvhcJ3U1XLVqW1ZiT4uYhvuvt

[View on Solscan →](#)

#### Distributed to holders

Nov 10, 10:59 PM

22c85AYMViye7Kr8hvYduDUx84cpXnoNAdGigZqoo637PXYDX4ggxTyvydSbB8EyHYXFbRKj5RVCB6nSoFwX

[View on Solscan →](#)

#### Revenue received

Nov 10, 10:56 PM

4PEb7herZtqtXMeT9Y664FX3hFzHV9Pgr5WqhArbcJ2u17Qbz86GsVeWGWVFBr2bE7JgxNGDbXaiE8heJ4GA

[View on Solscan →](#)

ⓘ Complete Transparency: This feed shows all transactions to and from the treasury wallet. Green arrows are holders. Every transaction is verifiable on Solscan.

[View on Solscan →](#)

## x402 Treasury

Tracks the distribution of funds  
yNFT holders via a Treasury Layer

← Back to Mint Studio

### SC-Gen → MetaBricks Revenue Streams

Track how Smart Contract Generator fees are flowing directly to MetaBricks holders via x402.

#### ▶ How SC-Gen revenue reaches MetaBricks holders

Trigger Demo Distribution Animation

Watch the cards flash a green and totals tick up when fresh yield hits wallets.

PLATFORM REVENUE SHARED

2.0720 SOL

Total SC-Gen earnings already swept into MetaBricks yield wallets.

LATEST PAYOUT

Nov 10, 10:59 PM

1,000 SOL • Distributed to 1 holder

[View on Solscan →](#)

METABRICKS TREASURY

3BTEJ9uANDQ5DqSZwmj0m2CsnGufojBgViKRpVZco5X

All SC-Gen platform earnings land here before fanning out to holders.

### Metabricks yNFT Collections



#### MetaBrick x402 Legendary Yield

MBRICK • 432 total supply

Total Distributed  
2.0720 SOL

Holders  
1

Last distribution: Nov 10, 10:59 PM



#### MetaBrick x402 Regular Yield (not active)

MBRICK • 1 total supply

Total Distributed  
0.0000 SOL

Holders  
0

Last distribution: No distributions yet



Launch more MetaBricks to expand yield capacity

# Our World

## Phygital Metaverse

Cross-chain, Geo-cached +  
tokenised experiences playable  
on mobile

White-label option for brands,  
tourism and communities



[Link to demo](#)

## HYPERDRIVE LIQUIDITY

**Unified Liquidity Pools**

Provide liquidity once, earn from all chains. Revolutionary cross-chain AMM powered by OASIS HyperDrive.

[Back to Pools](#)


DPT / USDC

Unified Pool Across 10 Chains

Total Value Locked

\$2.50M

Combined across all chains

24h Volume

\$0.85M

All chains combined

APY

42%

## Liquidity Distribution Across Chains

Solana

10% • \$250K

Ethereum

60% • \$1500K

Polygon

16% • \$400K

Base

8% • \$200K

Arbitrum

4% • \$100K

Optimism

2% • \$50K

Add Liquidity

Remove Liquidity

DPT Amount

0.00

USDC Amount

0.00

Deploy Liquidity On

Choose where to custody your LP tokens. You'll earn from ALL chains regardless.

Solana

Base

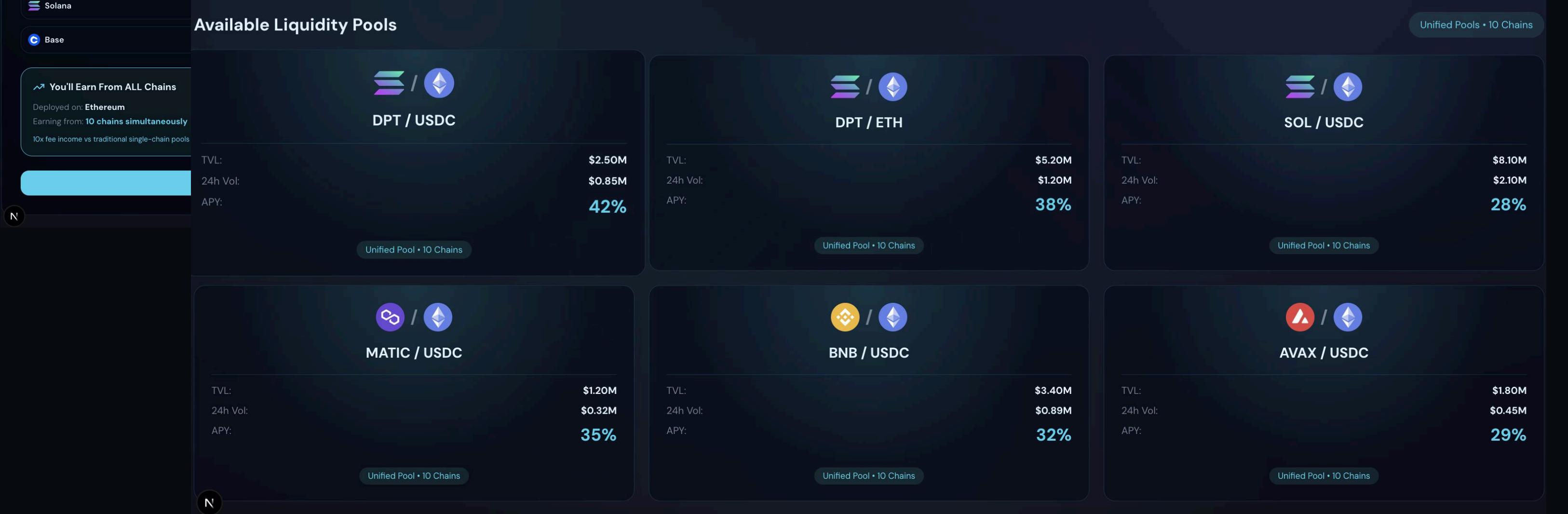
## Available Liquidity Pools

**Unified Liquidity Pool****Fully cross chain LP**

**Gives Liquidity Provider yield from all chains despite only deploying in 1.**

**Levels monitored by Hyperdrive**

**Much higher returns than Web3 Liquidity Pool**



# Arbitrage Finder

Find trade opportunities across all OASIS integrated trading pairs

## Arbitrage Finder

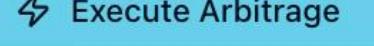
Discover profitable arbitrage opportunities across 20+ blockchains with real-time price comparison and risk analysis.

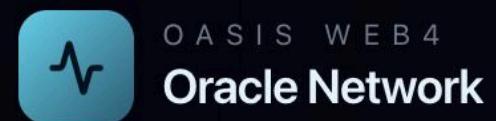
Q Search tokens (e.g., SOL, ETH, BTC, MATIC...)

SOL ETH BTC XRD MATIC ARB AVAX OP FTM BNB

### Active Opportunities

• 3 FOUND

SOL	Solana → Ethereum	LOW RISK
Estimated Profit <b>+2.8%</b> ≈ \$39.80		
BUY PRICE \$142.31 on Solana	SELL PRICE \$146.29 on Ethereum	
RECOMMENDED 10 SOL	TIME WINDOW ~45s	
<input checked="" type="checkbox"/> Sufficient liquidity on both chains		
		
ETH	Polygon → Ethereum	MEDIUM RISK
Estimated Profit <b>+1.2%</b> ≈ \$41.12		
BUY PRICE \$3,421.00 on Polygon	SELL PRICE \$3,462.12 on Ethereum	
RECOMMENDED 1 ETH	TIME WINDOW ~60s	
<input checked="" type="checkbox"/> Sufficient liquidity on both chains		
		
MATIC	Polygon → BNBChain	LOW RISK
Estimated Profit <b>+3.1%</b> ≈ \$25.50		
BUY PRICE \$0.8234 on Polygon	SELL PRICE \$0.8489 on BNBChain	
RECOMMENDED 100 MATIC	TIME WINDOW ~30s	
<input checked="" type="checkbox"/> Sufficient liquidity on both chains		
		



Dashboard Network 3D Collateral Verify Prices Arbitrage

LIVE 20 Chain

# Transaction verifier

## Transaction Verification

Verify cross-chain transactions with oracle-backed validation. Check confirmations, finality status, and transaction integrity across 20+ blockchains.

1. SELECT SOURCE CHAIN

Solana SOL

Ethereum ETH

Polygon MATIC

Base BASE

Arbitrum ARB

Optimism OP

BNB Chain BNB

Avalanche AVAX

Fantom FTM

Radix XRD

2. ENTER TRANSACTION HASH

Paste the transaction hash you want to verify

3. REQUIRED CONFIRMATIONS

**Search for on-chain actions with instant finality across all of web3**

**Valuable for institutional finance and**

# Openserv Agentic API Integrations

**Adding 10+ powerful cross-chain APIs to allow scalable, interoperable agentic orchestration – a truly powerful unlock for Openserv. With more to come online.**

## Smart Contracts

No-code crosschain sc creation

## Messaging

Agent-to-agent communication

## Oracle

Pull data from across web2+web3

## Data

Port data to any database

## Avatar

Persistent, cross-chain credentialling

## Karma

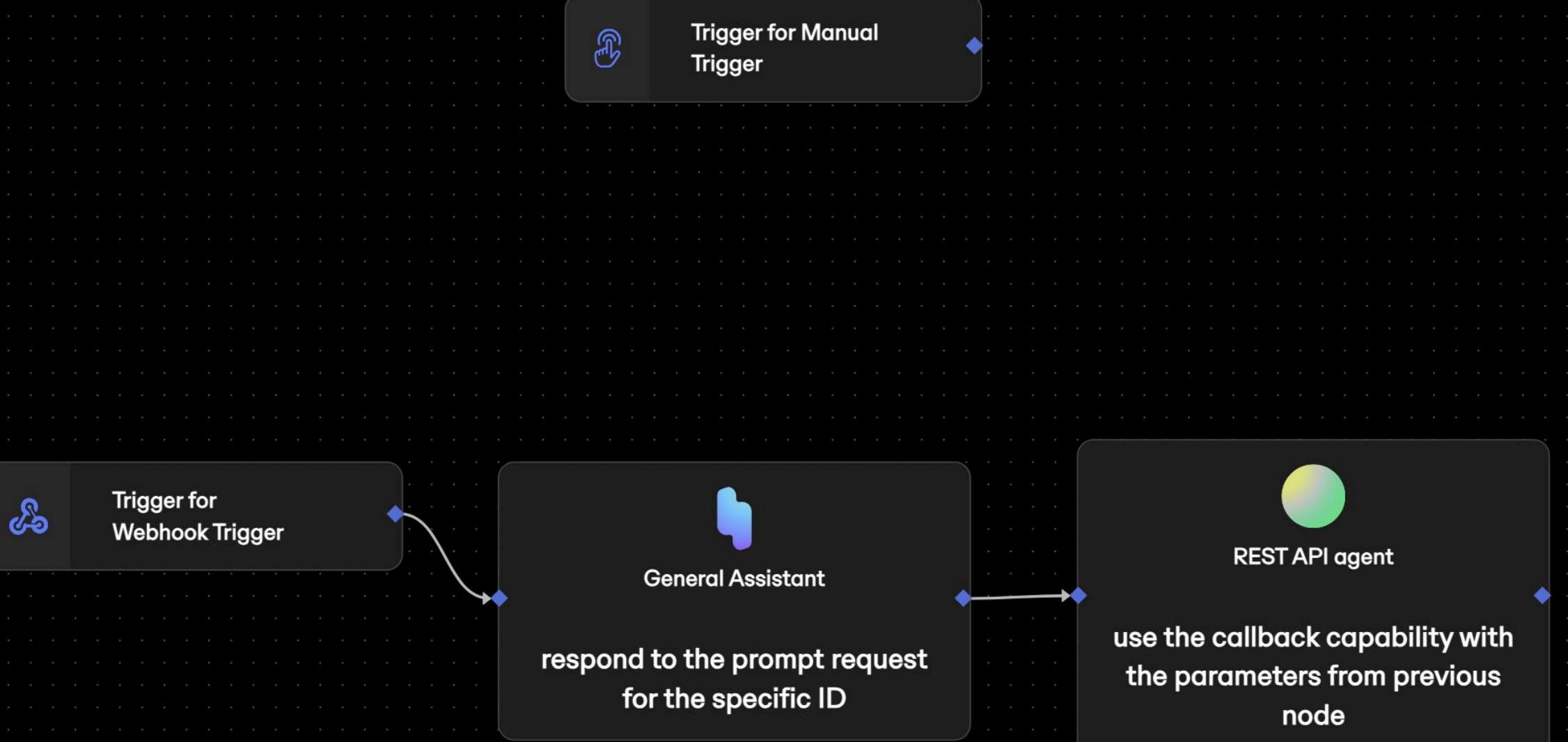
Trust and reputation system

## Wallet

Highly secure omnichain wallet

## NFT

Mint NFTs to any chain



## TECH TEAM



**Max Gershfield**

<https://www.linkedin.com/in/max-gershfield>

Max focuses on BD, strategy and ops. He is the co-founder of Primus Neo, a council for governance and collaboration through emergent technologies, has worked as a creative strategist at Flight3, the UK's top web3 marketing agency, and has 5 years' experience in startups spanning AI, AR, defi and gaming. He is a partner of OASIS Web4, a cross-chain protocol, and a partner of Dev Cynx, a full service development studio.



**David Ellams**

<https://www.linkedin.com/in/david-ellams-77132142/>

David is the architect of The OASIS, an interoperability layer spanning web2 and web3. David has over 18 years in professional IT, contracting for companies including Nokia, HSBC, and KPMG.



**Faridun Berdiev**

<https://www.linkedin.com/in/faridun-berdiev-116a431b4/>

Faha is a highly experienced .NET developer, and the founder of the .NET Academy - a school which produces high quality professional Software Engineers. He has over 5 years as a professional software developer, focusing on back-end and distributed systems, as well as web3 technologies, smart contracting and token bridging.



**Qurbanali Nazarov**

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Backend Developer with expertise in .NET Core, Entity Framework Core, and ASP.NET Core. Proficient in building robust backend solutions to support scalable applications.