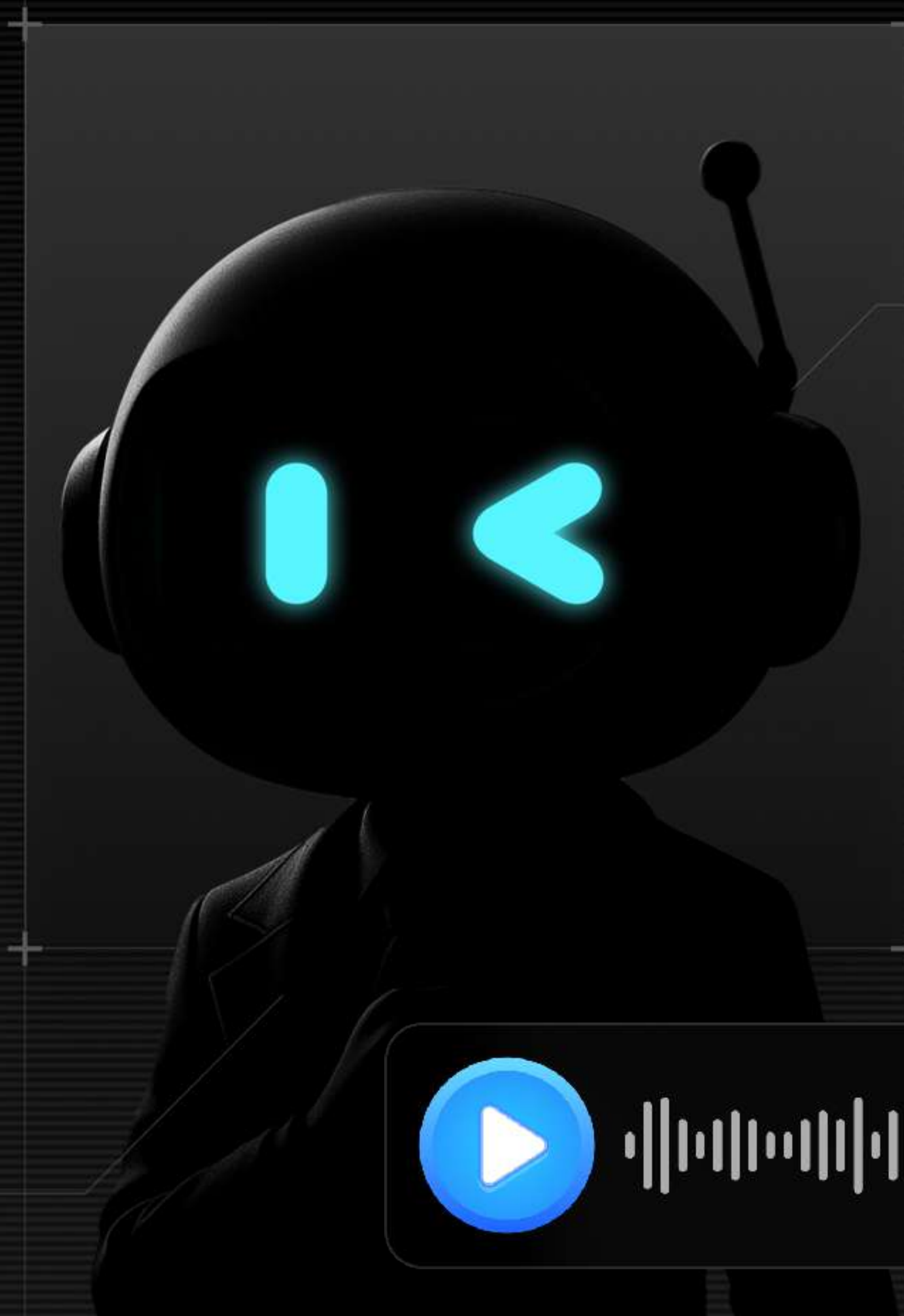




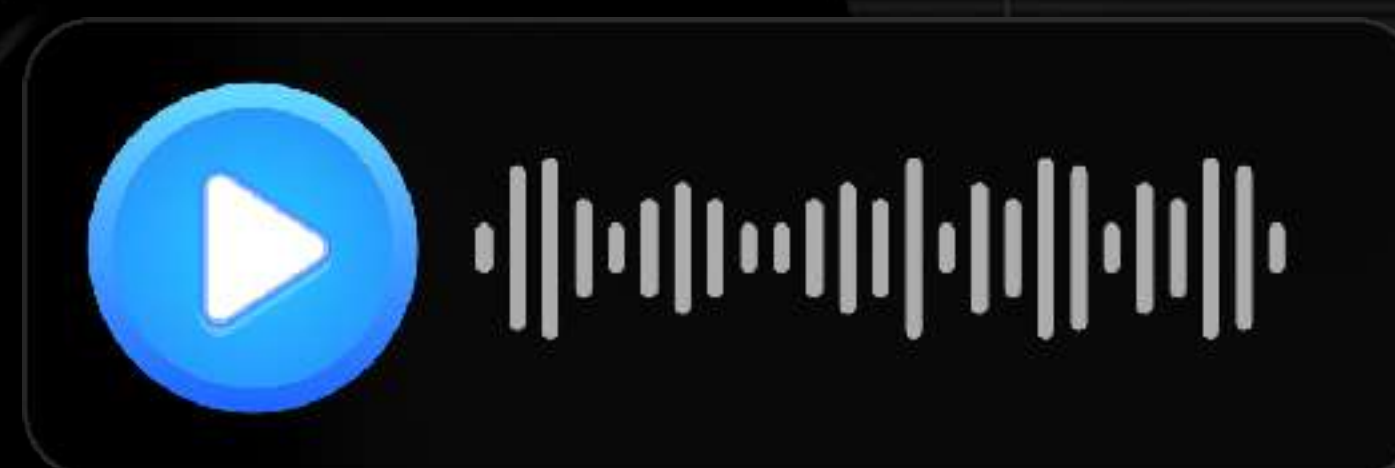
# NON FUNGIBLE AGENTS

A WORLD FIRST: TURN AI AGENTS  
INTO ASSETS THROUGH THE NEW  
BAP578 TOKEN STANDARD

MEME-READY AND  
COMMUNITY-NATIVE



■ PERSONA + MEMORY +  
INTELLIGENCE = LIVING  
NFTS



# AI IS A \$1.5T OPPORTUNITY

## BUT TODAY, IT'S NOT OWNABLE OR TRADEABLE

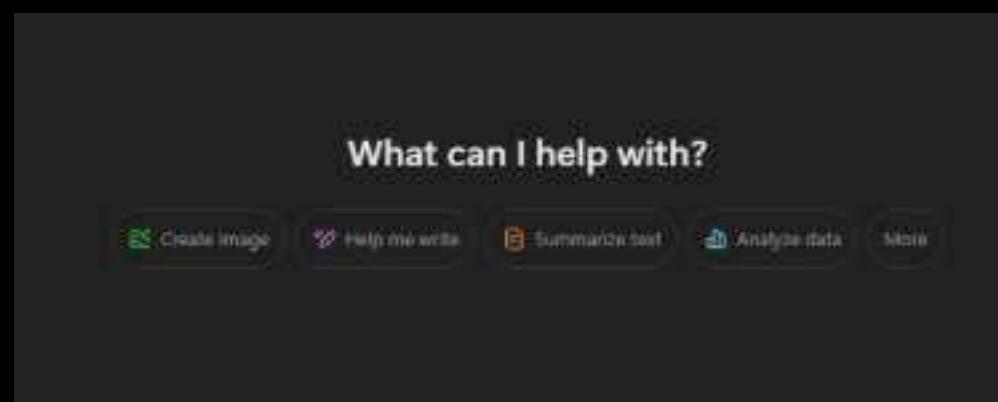
### NO OWNERSHIP OF AGENTS

YOU DON'T OWN WHAT YOU  
TRAIN AND **LOSE THEM ONCE**  
**YOU SWITCH PLATFORMS**



### AGENTS ARE NOT INTEROPERABLE

AGENTS ARE SILOED INTO  
PRODUCTS, **NOT USABLE**  
**ACROSS TOOLS OR CHAINS**



### AGENTS CAN'T BE BOUGHT OR SOLD

#### **NO WAY TO:**

**VERIFY SKILL,**  
**MEMORY OR VALUE**

**BUY/SELL TRAINED AGENTS**

# THE NEXT BREAKTHROUGH ASSET CLASS

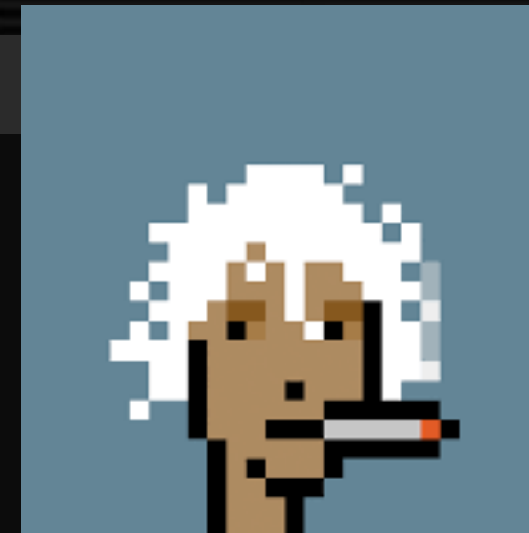
A token standard for programmable, ownable, memory-native agents



**ERC-20:**

**DEFI EXPLOSION**

Financialise  
tokens



**ERC-721:**

**NFT BOOM**

Made digital  
art ownable



**BAP-578:**

**AGENT ECONOMY**

Makes AI agents  
tradeable

■ COMPOSABLE LIKE SOFTWARE

■ TRADEABLE LIKE NFTS

■ EVOLVING LIKE AI





# TURNING AI AGENTS INTO LIQUID ASSETS



## BAP-578 TOKEN STD

- CONSISTENT AGENT INTERFACES
- LEARNING AGENTS (MERKLE TREE)
- UPGRADE NFT TOKEN STD

## NFT TO NFA BRIDGE

- NEW MARKET FOR NFT HOLDERS
- TURN STATIC NFTS TO NFAS
- MINTING FEES SHARED WITH ORIGINAL NFT CREATORS

## INTEROPERATIBILITY FRAMEWORK

- ADAPTER VIA HYPERLANE
- CUSTOMISABLE FOR SOLANA
- FULL CROSS-CHAIN COMPATIBLE


# PIVOTAL PARTNER ECOSYSTEM

## CONSORTIUM MEMBERS

 chatandbuild

 BNB CHAIN

 UNIVERSITY OF  
OXFORD

 GOVTECH  
SINGAPORE

Lorong AI

## INTEGRATIONS

ANTHROPIC

 OpenAI  GitHub

 Figma  deepseek

 supabase  livepeer

 entri  GoDaddy

## INFRASTRUCTURE

 avail  babylon

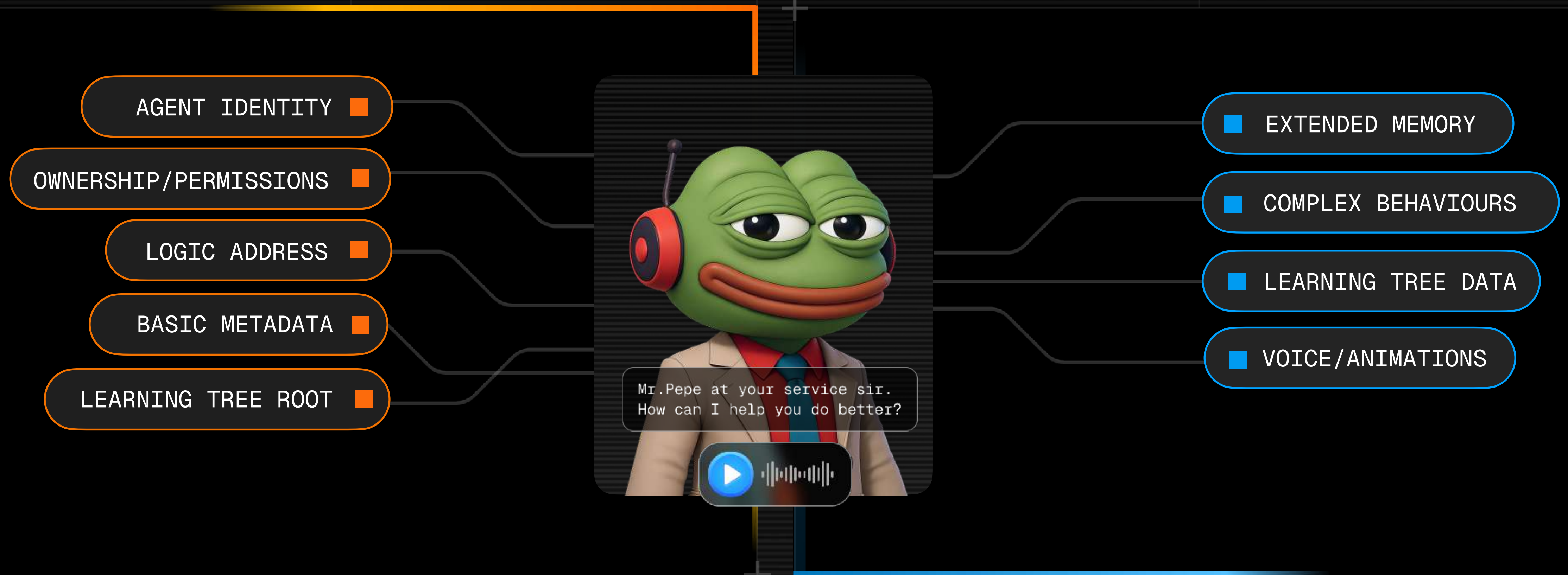
 AltLayer

 thirdweb

 Hyperlane

# UNIQUE **HYBRID ARCHITECTURE** MADE FOR AI:

The security & immutability of blockchains while enabling rich agent experiences and learning



# TWO WAYS TO MINT A BAP-578

NFA

100% Backward-compatible and gas-optimised

## SIMPLE AGENTS

JSON LIGHT MEMORY



IMAGE/VIDEO IDENTITY



AUDIO VOICE FILE



PERSONA SCHEMA



LIGHT MEMORY STRING

## LEARNING AGENTS

MERKLE TREE LEARNING



SIMPLE AGENT FEATURES



LEARNING TREE ROOT (32Byte)



LEARNING MODULE ADDRESS

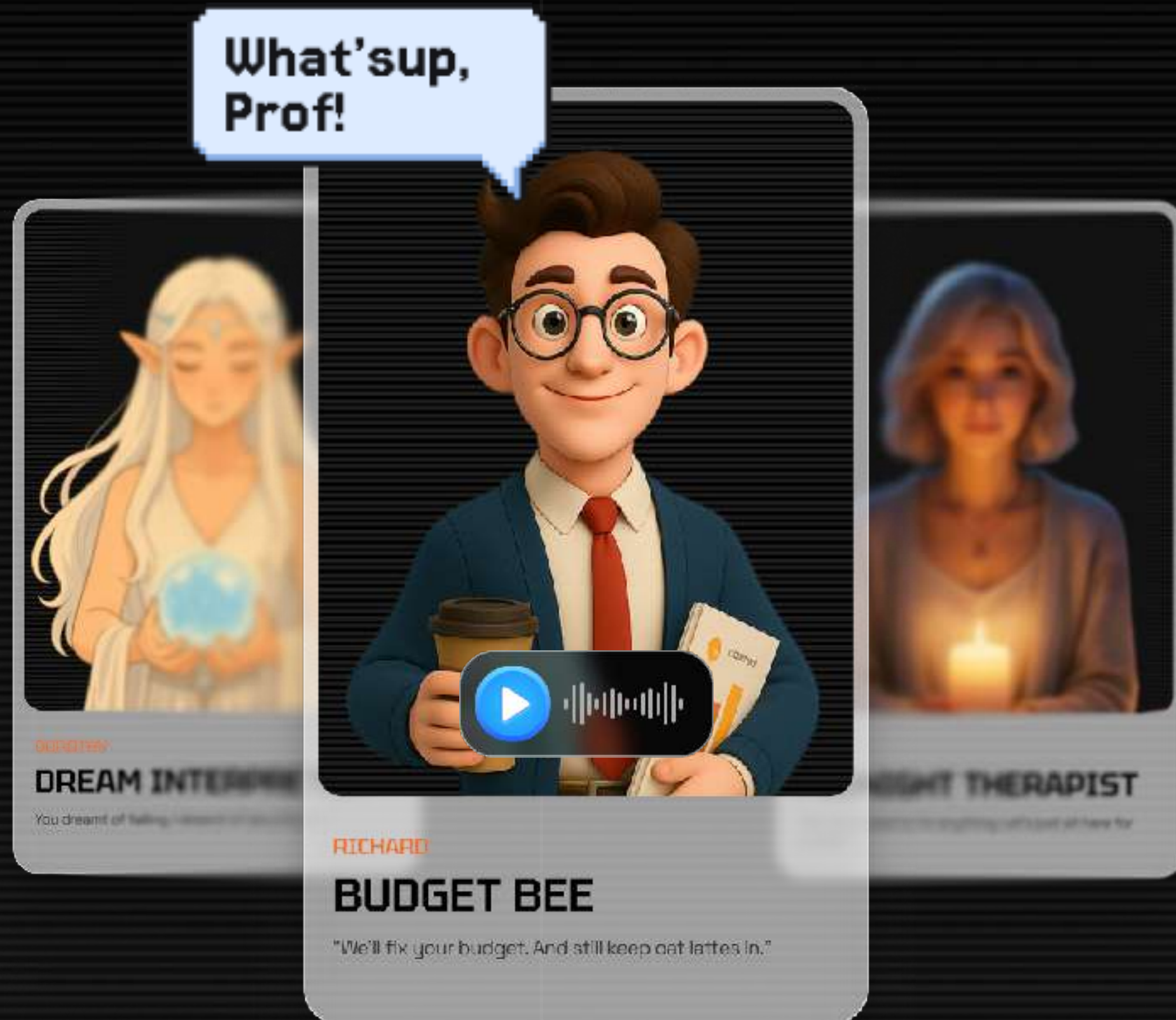


VERIFIABLE LEARNING METRICS



# MEET THE **TRADEABLE AGENT ASSETS**

Transferable like an Asset, Intelligent like Agents - a \$500B+ Opportunity



## ■ CODING AGENTS

React Expert, Security Auditor, Full-Stack Builder

## ■ GAMING AGENTS

Smart NPCs, Strategy Advisors, Item Managers

## ■ LIFESTYLE AGENTS

Therapy, Horoscopes, Companions

## ■ RESEARCH AGENTS

Scheduling, Travel, Competitive Intelligence

## ■ DEFI AGENTS

Portfolio Manager, Yield Farmer, Risk Analyst

## ■ CONTENT AGENTS

Content Writer, Brand Manager, Social Media Expert



# TURN AI AGENTS INTO **LIQUID ASSETS** THAT APPRECIATE OVER TIME

BECOMING INVALUABLE COMPANIONS,  
ASSISTANTS AND TRUE ASSETS THE  
MORE YOU INTERACT

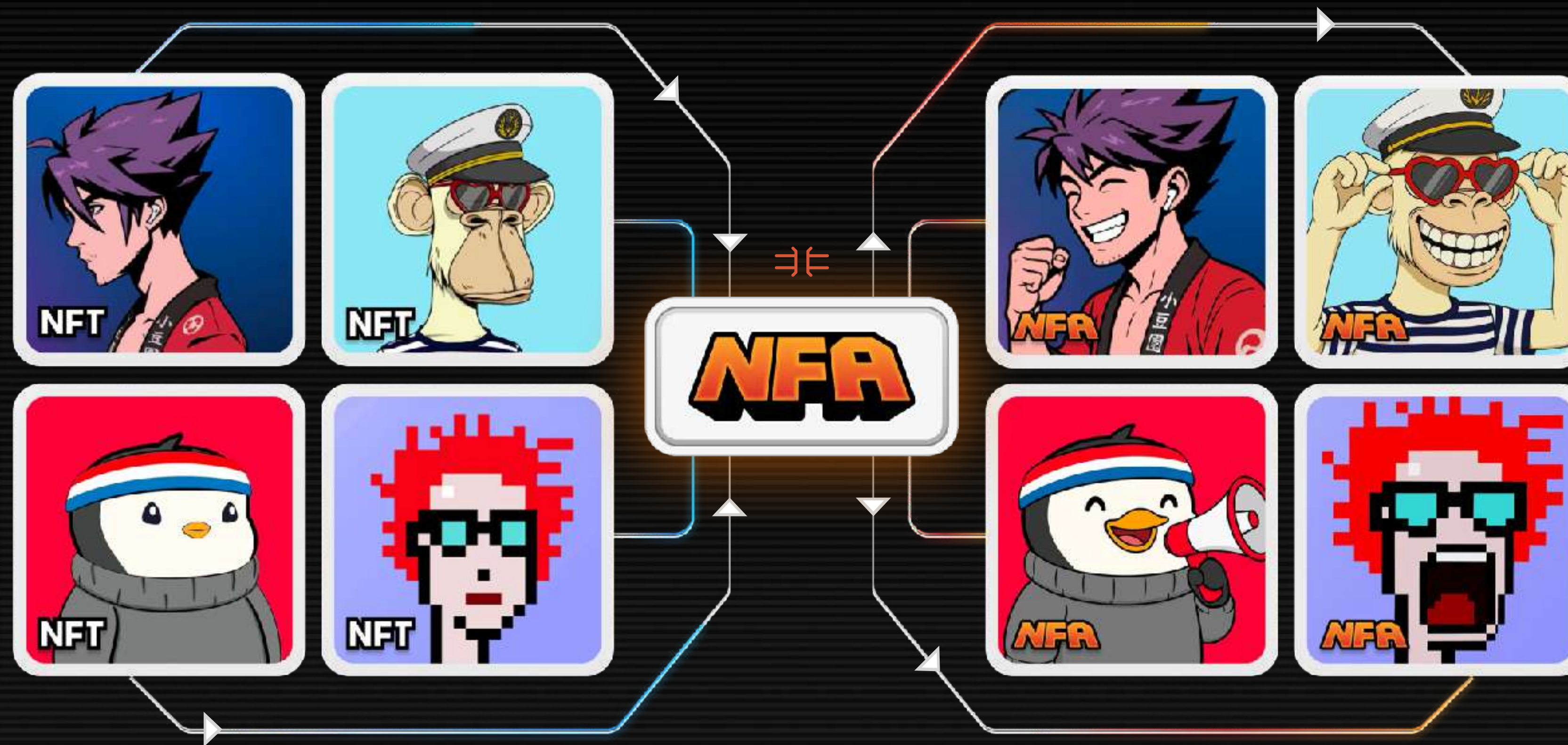


- DAY 01**  
Generic coding helper  
(Learns your React patterns)  
**\$100**  
VALUE
- DAY 30**  
Knows your preferences  
(Learns your project structure)  
**\$300**  
VALUE
- DAY 90**  
Builds in your exact style  
(Blockchain proof/1,000+ interactions)  
**\$800**  
VALUE
- DAY 180**  
Irreplaceable coding partner  
(Learns your React patterns)  
**\$2,000**  
VALUE



# THE **REVIVAL ARC** FOR NFTS IS HERE

New purpose for 11.58M global NFT holders



Potential to turn the entire NFT market (\$3.5B) into Non-Fungible Agents.



# NFT TO NFA BRIDGE

# TURN COLLECTIBLES INTO COMPANIONS

Existing collections can turn 'alive' and interact with you



Mainly clout value  
Little to no utility  
'Artwork'

■ NFT TO NFA TRANSFORM

■ CRYPTO TRADING COMPANION

■ MEMORY UPDATE

■ WITTY PERSONALITY



Retains memories/skills on-chain  
Can perform agentic actions  
Intelligent AI

- INTERACTIONS  
1,758,402
- MEMORY  
42K Blocks
- PERSONA  
Analytical



# BRINGING **MEMORY VALUE** TO PRE-OWNED NFTS

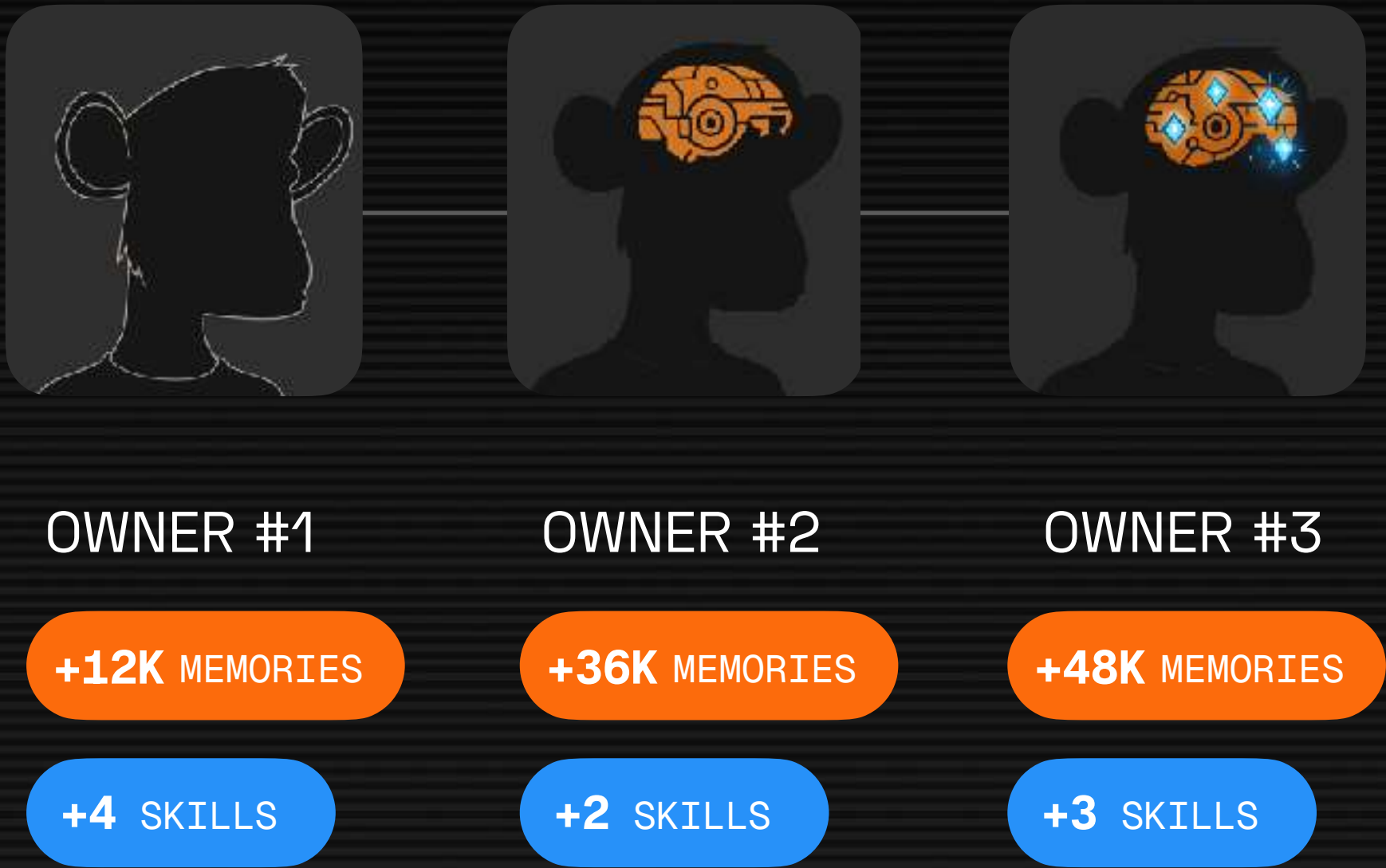
## BEFORE

**NFTs** lost value quickly once asset hype was over.  
Static JPEGs do very little.



## AFTER

**NFAs** can retain the **personality/skills** taught by original owner(s) and grow more valuable over time



# AGENTS THAT WORK **ACROSS BLOCKCHAINS**

High potential network effects with seamless transfers and memory retention



**SPL-007**



**BAP-578**



**ERC-007**

■ UNIFIED  
MARKETPLACE

■ MEMORY STAYS INTACT  
THROUGHOUT

■ WORKS ON OPTIMAL  
CHAIN FOR TASKS



DEBUTING ON **BNB CHAIN** EXPANDING WITH HYPERLANE TO 100+ CHAINS



## AGENT ECONOMIC MODEL

# EACH AGENT MINTED GENERATES PROTOCOL REVENUE FOR ECOSYSTEM



### ■ FIXED PROTOCOL MINTING FEE

**0.01 BNB**/AGENT MINTED  
(applies to all BAP-578 agent types)

### ■ GAS FEES

for all operations  
relating to agent  
paid by user

**60%** NFA/CHATANDBUILD  
FOUNDATION  
(FOR ONGOING R&D + GRANTS)

**25%** COMMUNITY  
TREASURY  
(FOR ECOSYSTEM  
GROWTH INITIATIVES)

**15%** \$NFA STAKING  
REWARD POOL  
(TO REWARD LONG-TERM  
TOKEN HOLDERS)



# ROADMAP



■ PHASE 1

## FOUNDATION

- **NFA DIGITS AUCTION** 100,999 unique agents
- **BAP-578 STANDARD LIVE**  
First blockchain standard for evolving AI agents
- **CLOSED BETA LAUNCH**  
1,000 users testing 5 core agent types
- **CHATANDBUILD INTEGRATION**  
Persistent memory agents for developers

■ PHASE 2

## EXPANSION

- **AGENTSWARE**  
Launch - Mint, train, swap AI agents as BAP578 tokens, with forkable infrastructure
- **SPL-007 & ERC-007** Submit standards to Solana and Ethereum ecosystems
- **CROSS-CHAIN BRIDGE**  
Agent portability across BNB, Solana, Ethereum
- **PUBLIC LAUNCH** 10,000+ users, agent marketplace

■ PHASE 3

## SCALE

- **FORKED MARKETPLACES**  
Projects deploying custom agent exchanges
- **ENTERPRISE ADOPTION**  
Fortune 500 pilot programs for team-based agents
- **DEVELOPER ECOSYSTEM**  
Grants, Templates, Major platform integrations
- **100,000 ACTIVE AGENTS**  
Mainstream adoption across Web2 and Web3

READY FOR  
BAP-578?

READY@NFA.XYZ

