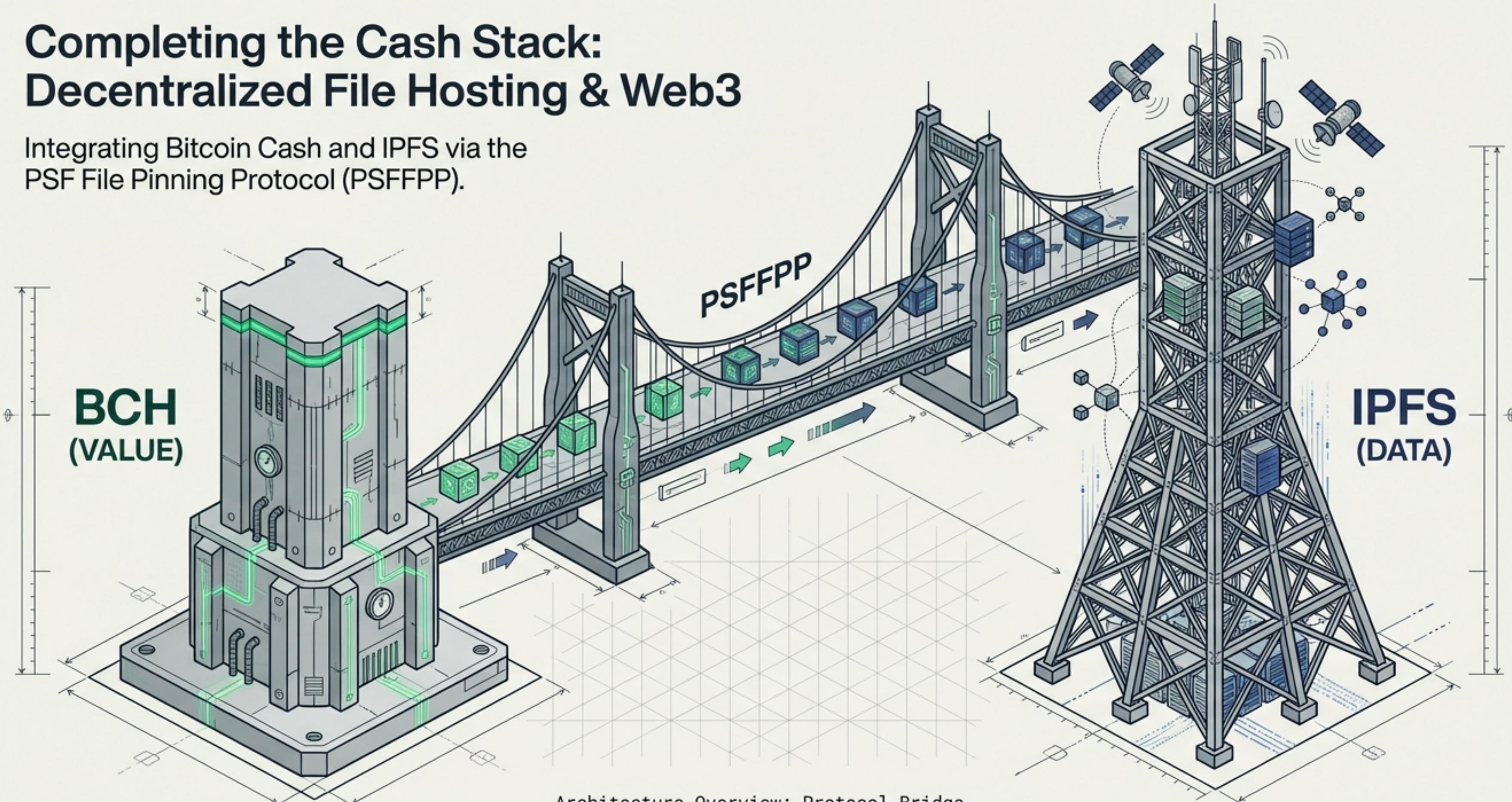


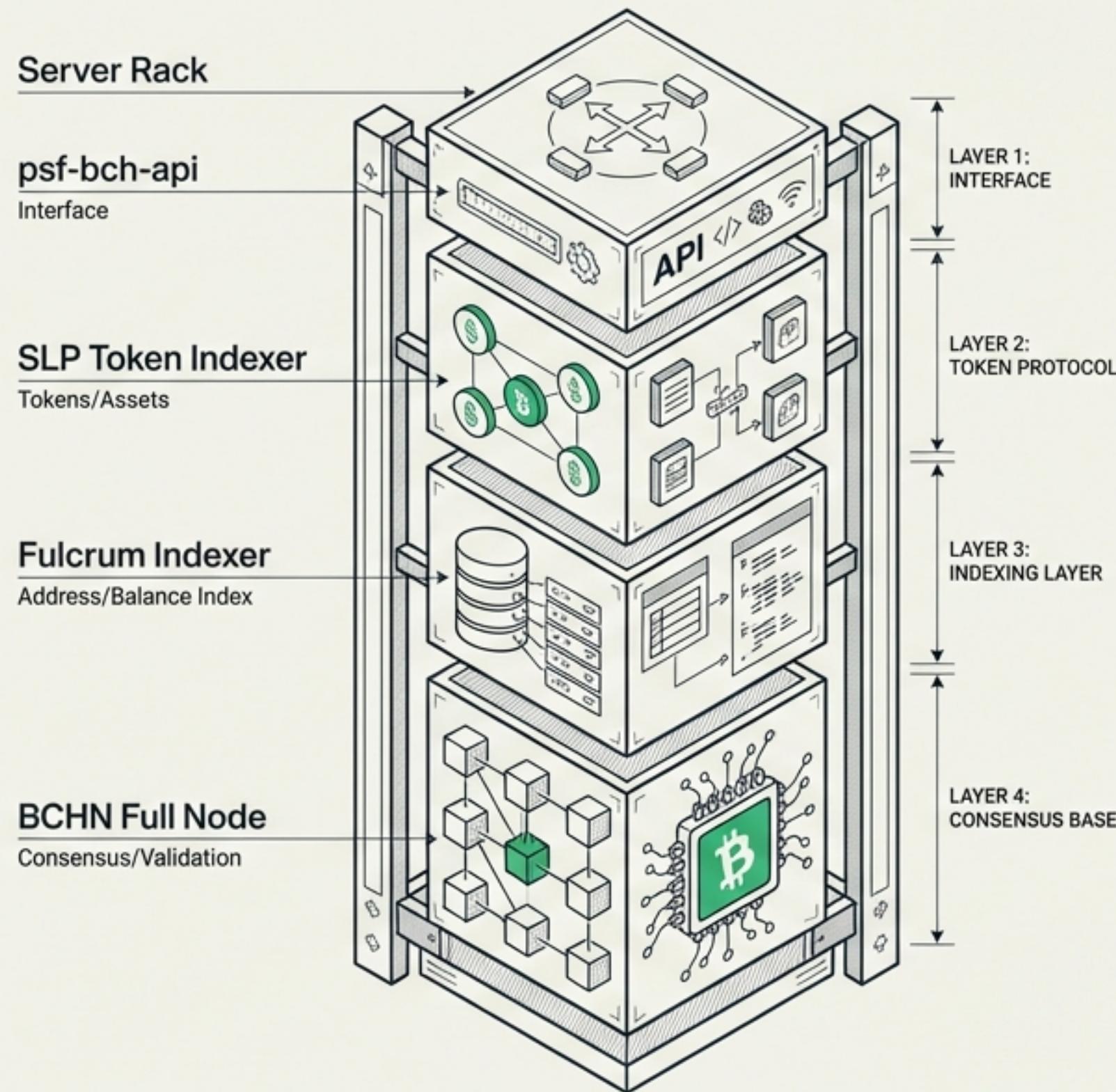
Completing the Cash Stack: Decentralized File Hosting & Web3

Integrating Bitcoin Cash and IPFS via the
PSF File Pinning Protocol (PSFFPP).

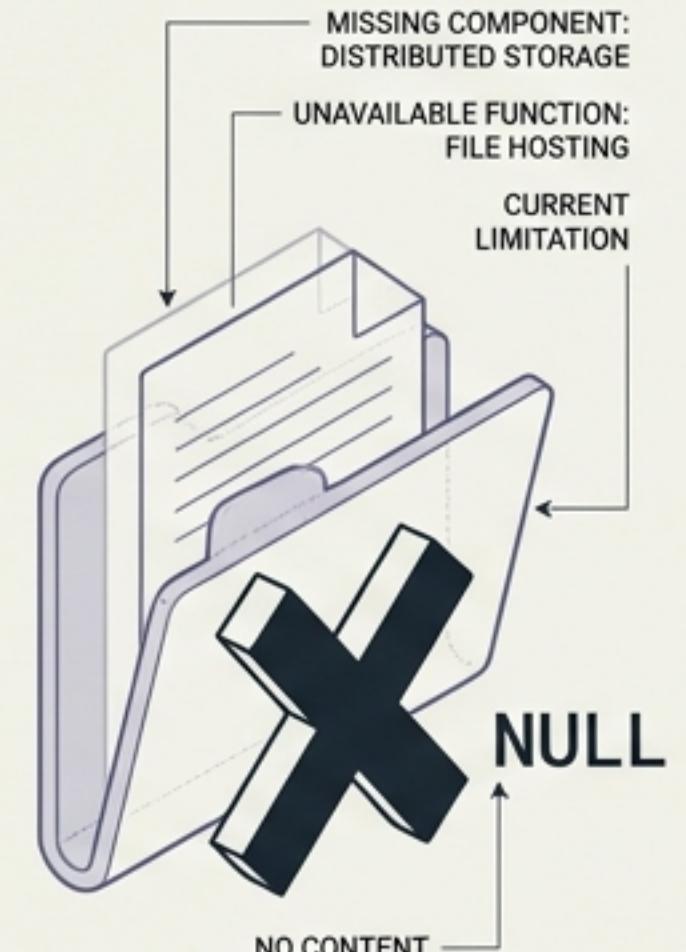


The Foundation: Validating Value and State

SCHEMATIC DIAGRAM: EXISTING STACK ARCHITECTURE & LIMITATIONS



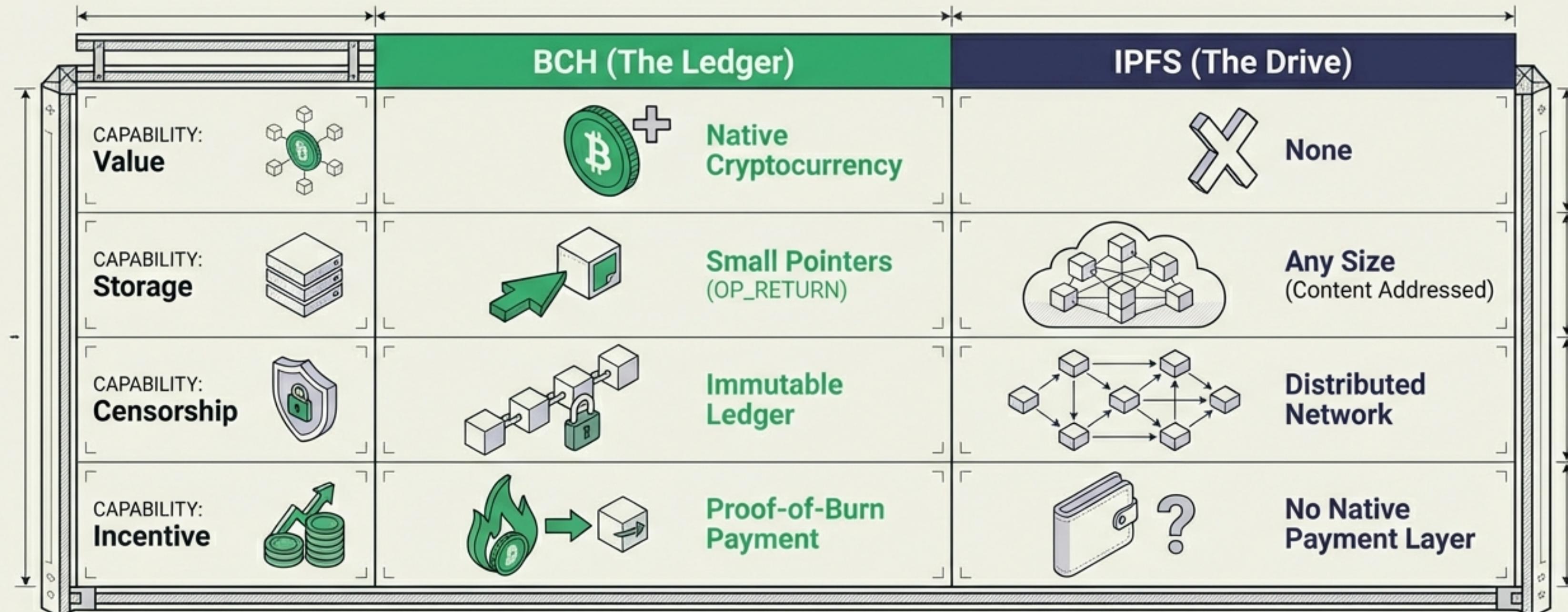
This stack efficiently handles **VALUE** and **STATE**, but it has no capacity to store **CONTENT**.



LEGEND	PROJECT: BCH STACK ANALYSIS
Structure/Text	DRAWN BY: AI SYSTEM
BCH/Value	DATE: 2024.05.15
IPFS/Storage - Currently Missing	SHEET NO: 01 OF 05

The Missing Piece: Solving the Storage Oracle

BCH provides the ledger of truth. IPFS provides the hard drive.



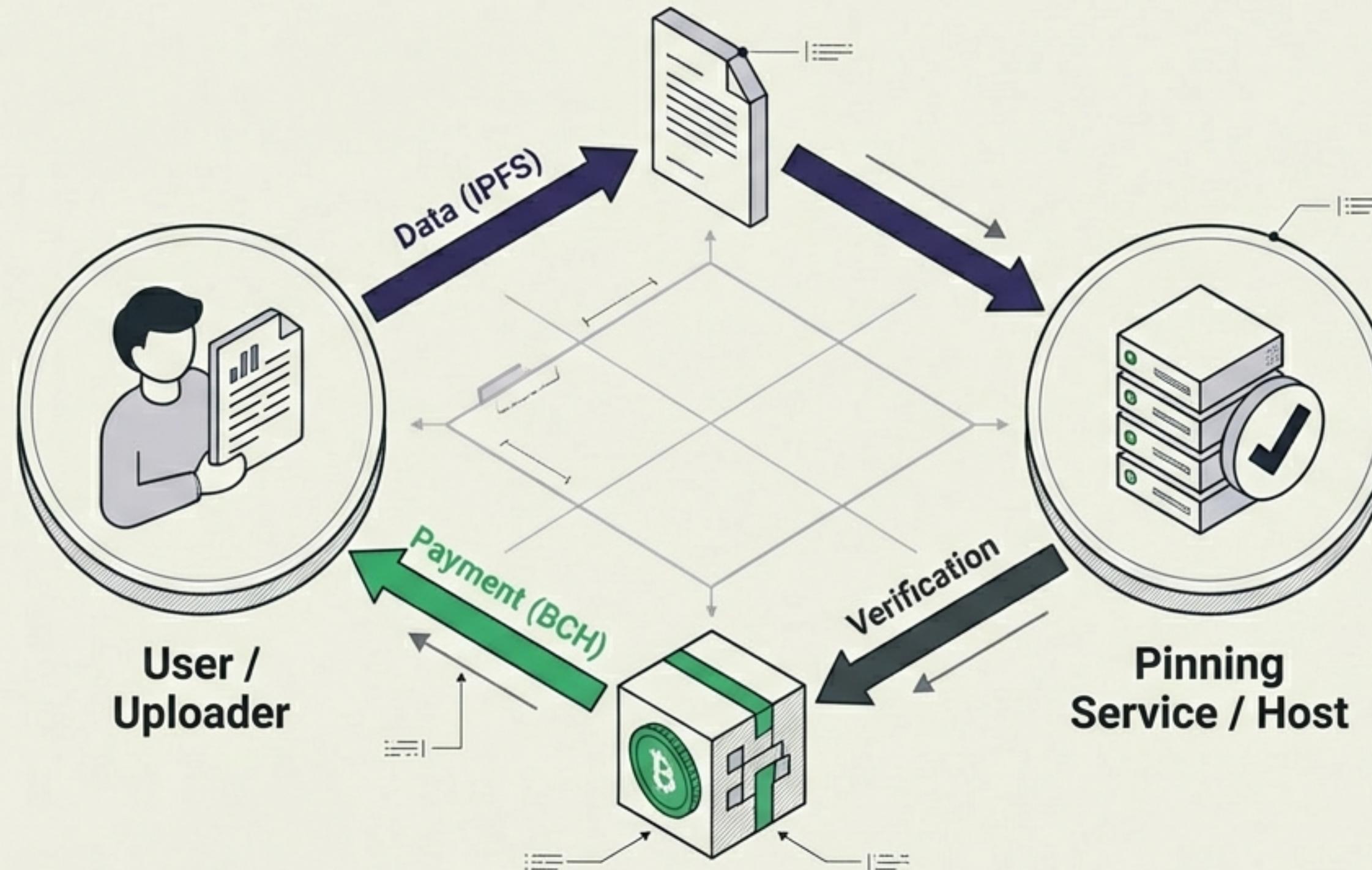
Synthesis:

We use BCH to **PAY FOR** and **PROVE EXISTENCE OF** data stored on IPFS.

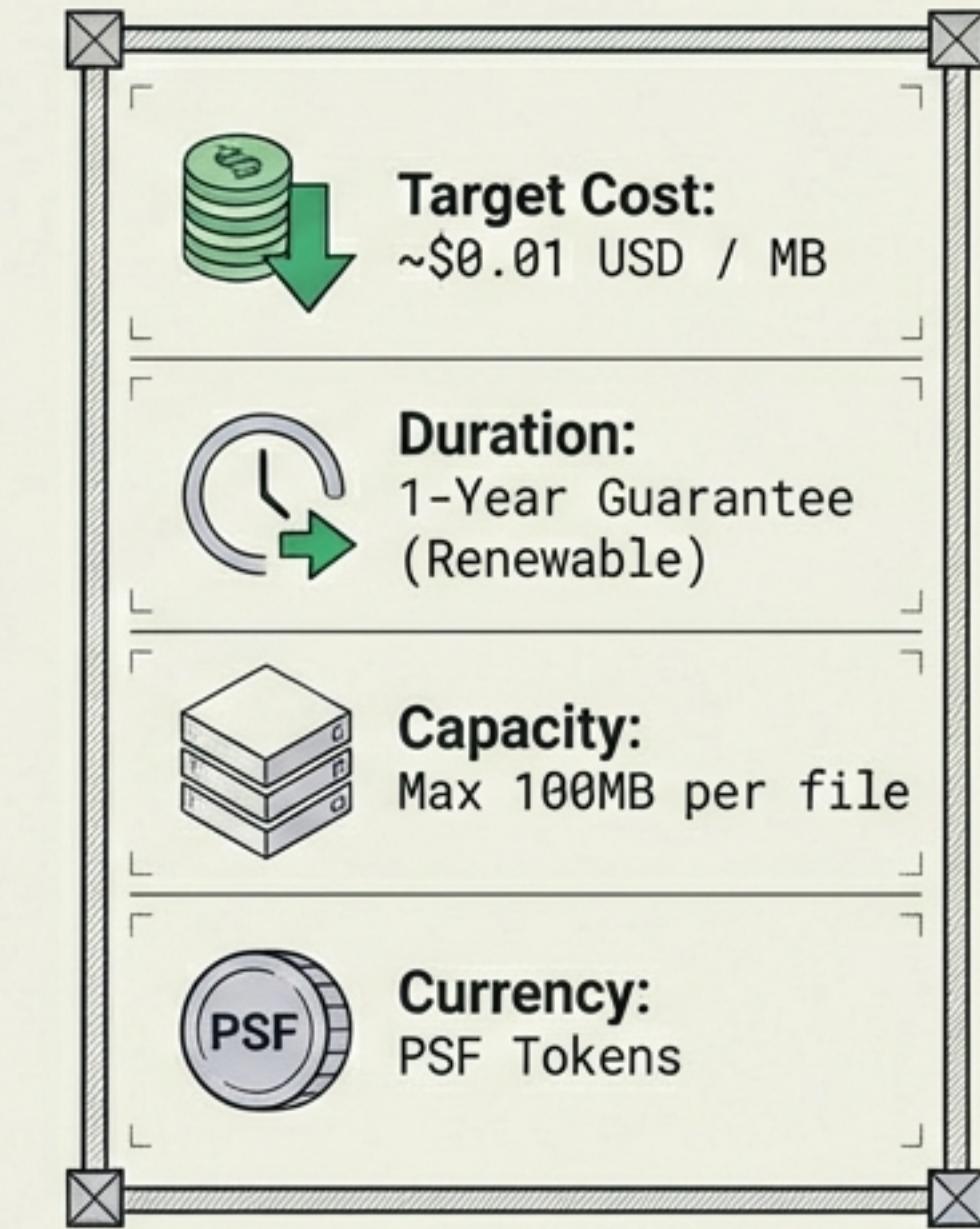
LEGEND	PROJECT: BCH-IPFS ORACLE
BCH/Value: The Ledger of Truth	DRAWN BY: AI SYSTEM
IPFS/Storage The Distributed Hard Drive	DATE: 2624.05.15

The PSF File Pinning Protocol (PSFFPP)

A permissionless market for decentralized file retention.



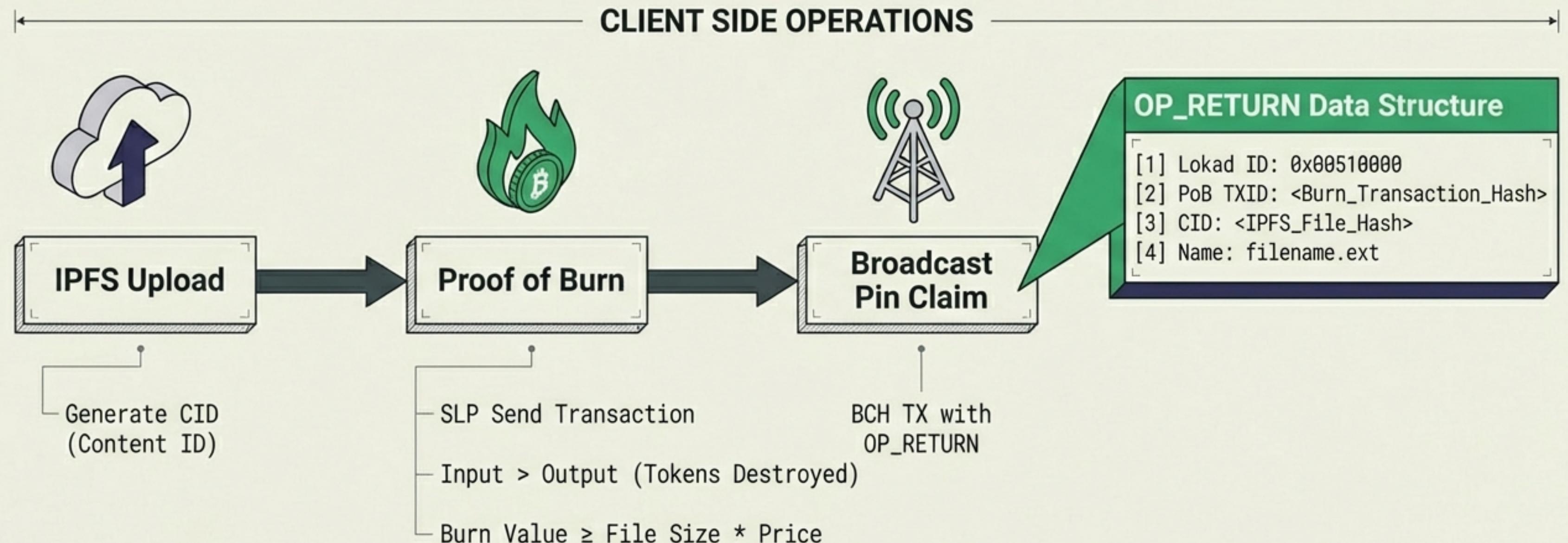
Pinning
Service / Host



LEGEND	PROJECT: BCH-IPFS ORACLE
█ BCH/Value: The Ledger of Truth	DRAWN ON: AT SYSTEM
█ IPFS/Storage The Distributed Hard Drive	SATUR. 2624.05.16
	AHOST PAD 02 OF 05

Workflow Part I: The User's Commitment

Helvetica Now Display



LEGEND

- BCN/Value: The Ledger of Truth
- IPFS/Storage: The Distributed Hard Drive

PROJECT:
BCH-IPFS ORACLE
ORIGIN OF
AT SYSTEM

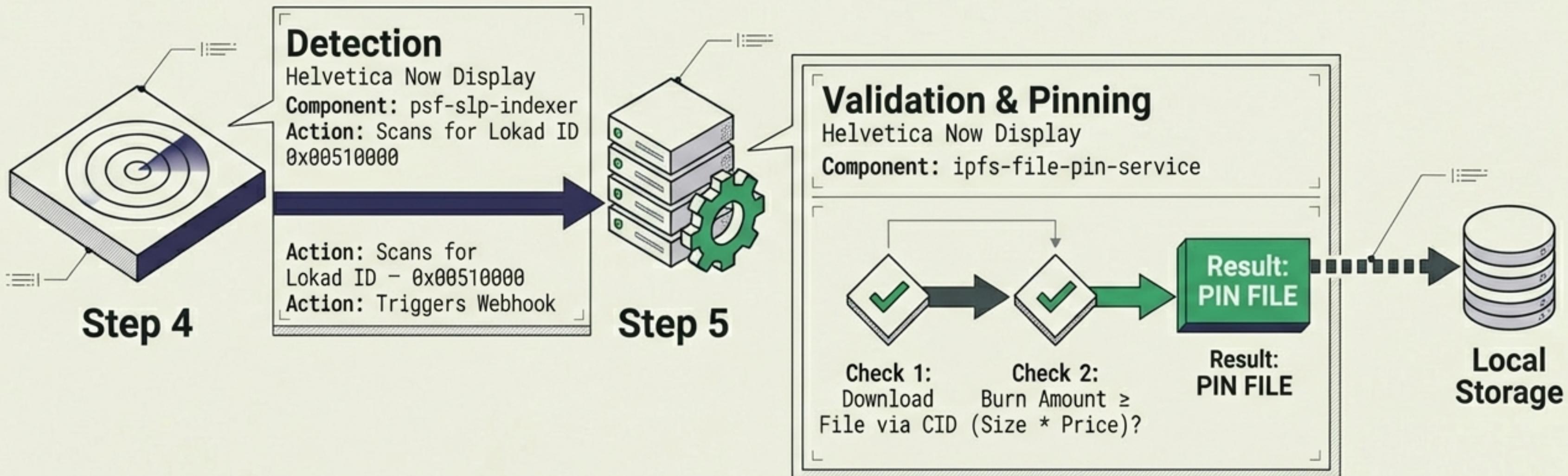
SAT-
2624.05.16

HOST PAD
02 OF 05

Workflow Part II: The Network's Response

Helvetica Now Display

HOSTING SIDE OPERATIONS

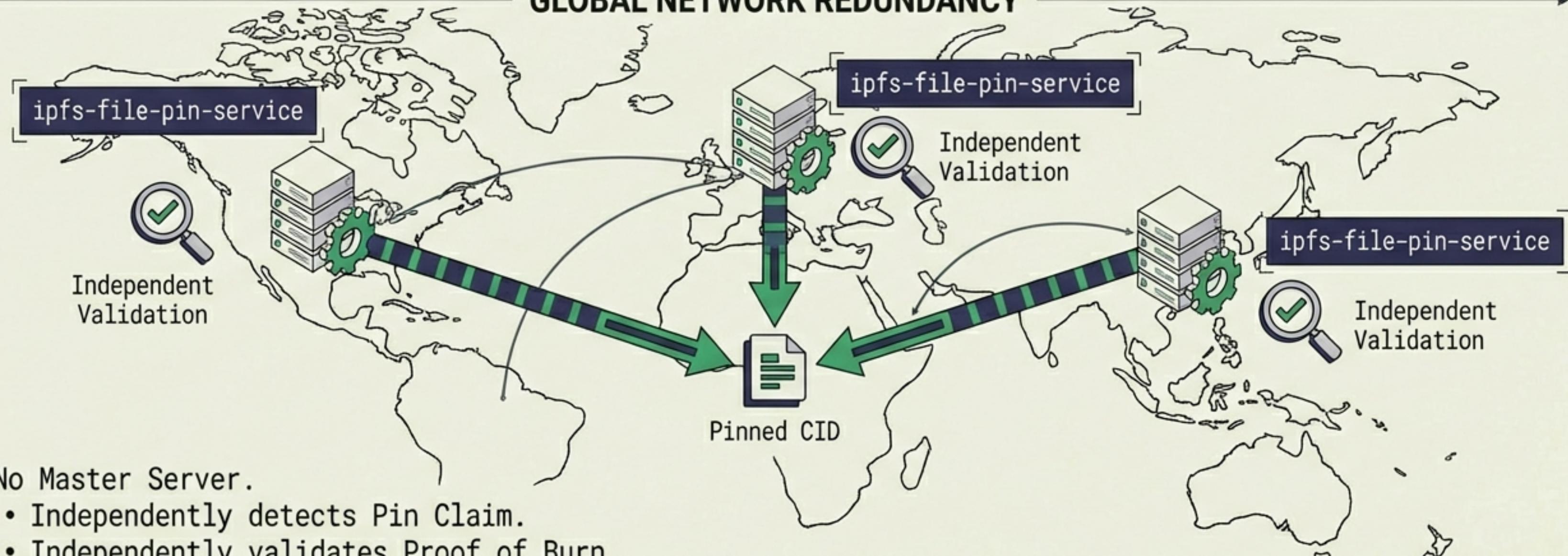


LEGEND	PROJECT: BCH-IPFS ORACLE
BCN/Value: The Ledger of Truth	ORIGIN OF AT SYSTEM
IPFS/Storage	THE DISTRIBUTED HARD DRIVE
SAT- 2624.05.16	AIRPORT PAD 02 OF 05

Redundancy via Independence

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GLOBAL NETWORK REDUNDANCY



No Master Server.

- Independently detects Pin Claim.
- Independently validates Proof of Burn.
- Independently pins file.

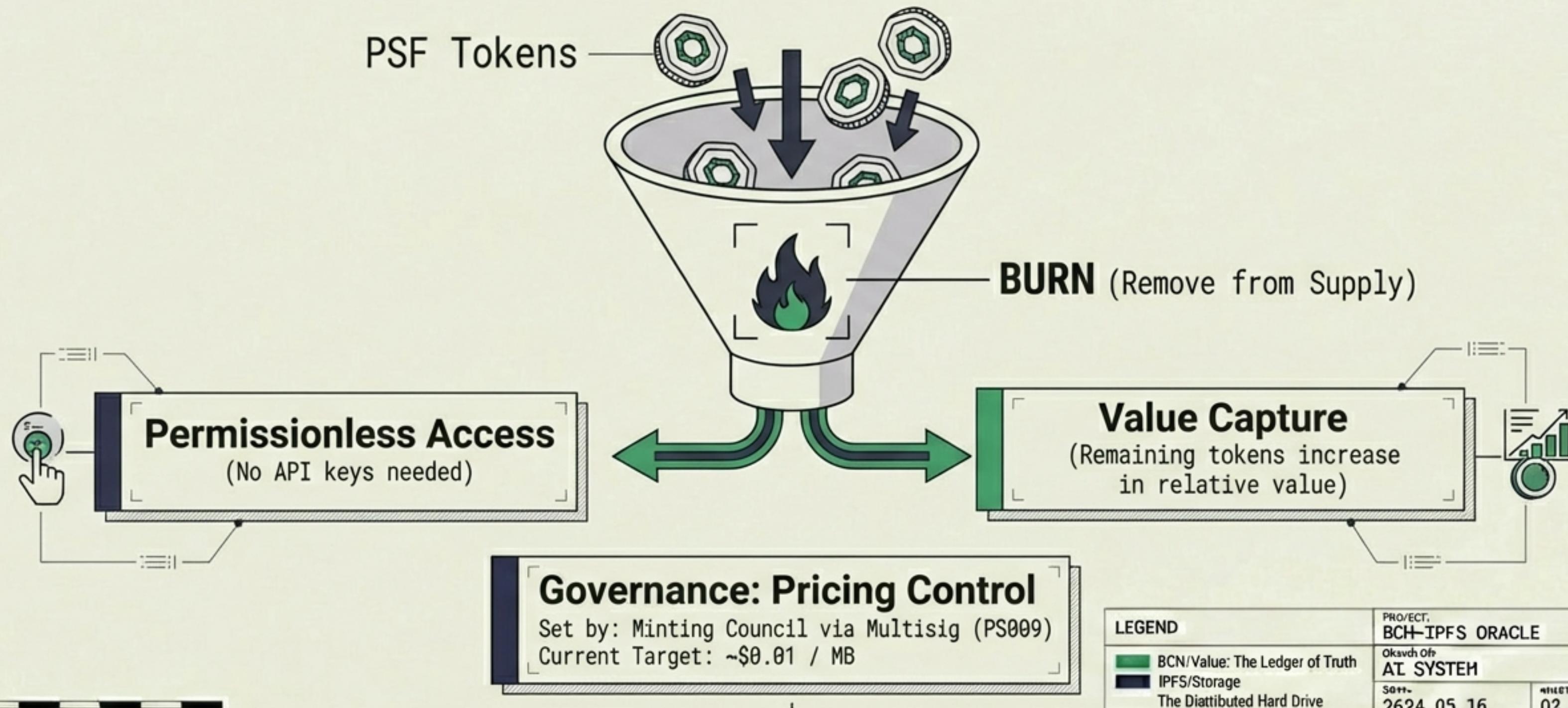
 Censorship-Resistant Redundancy.

LEGEND	PROJECT: BCH-IPFS ORACLE
 BCN/Value: The Ledger of Truth	Okavango AT SYSTEM
 IPFS/Storage The Distributed Hard Drive	SATH- 2624.05.16
	ANEST PRO 02 OF 05

The Economic Engine: Proof of Burn (PoB)

Helvetica Now Display

WHY BURN TOKENS INSTEAD OF PAYING A COMPANY?



The Software Stack

Helvetica Now Display | Roboto Mono

CLIENT / USER TOOLS

Roboto Mono



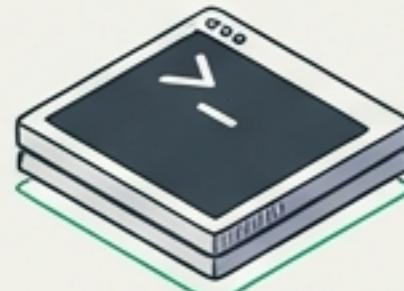
explorer.psffpp.com

Upload & Pin Claim Gen



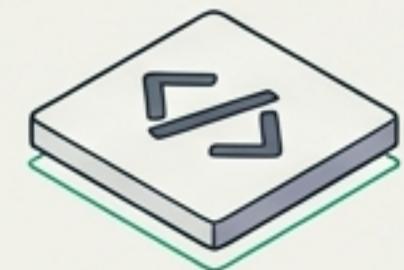
TokenTiger.com

NFT Media Tokenization



psffpp-client

Helia IPFS Node Manager

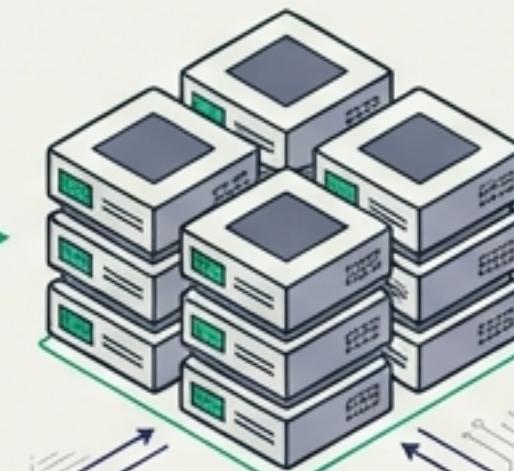


psffpp npm

JS Library

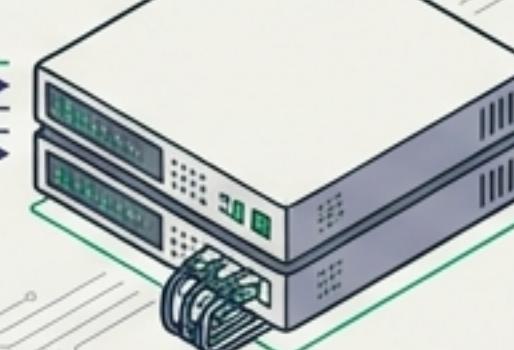
SERVER / INFRASTRUCTURE

Roboto Mono



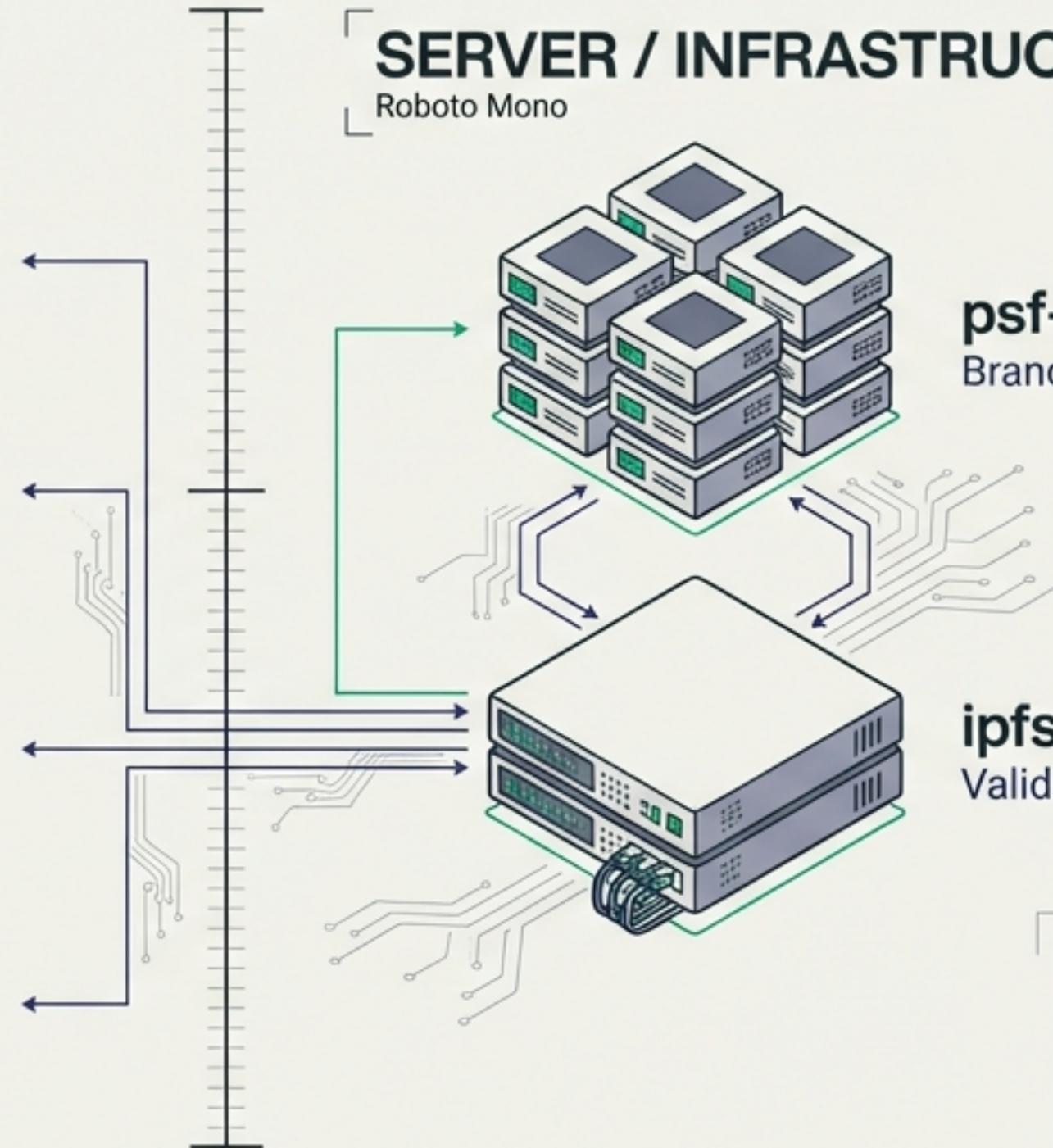
psf-slp-indexer

Branch: pin-ipfs (Detection)



ipfs-file-pin-service

Validation & Pinning Engine



LEGEND

BCN/Value: The Ledger of Truth
IPFS/Storage: The Distributed Hard Drive

PROJECT: BCH-IPFS ORACLE

AI SYSTEM: Okauchi Off

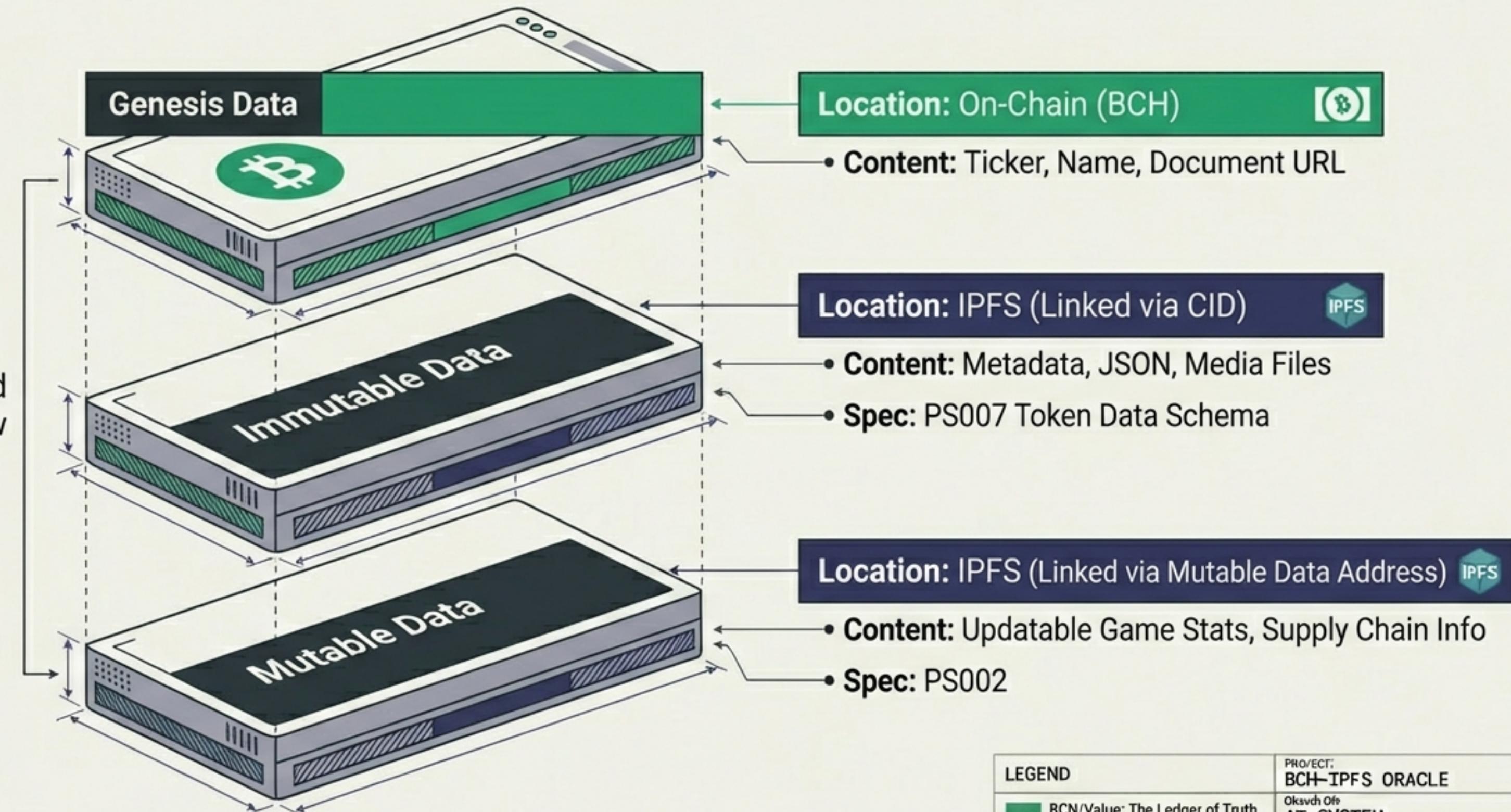
DATE:
2624.05.16

SHEET NO:
03 OF 85

Data-Rich Tokens (SLP + IPFS)

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Exploded
View



LEGEND

- BCN/Value: The Ledger of Truth
- IPFS/Storage: The Diatributed Hard Drive

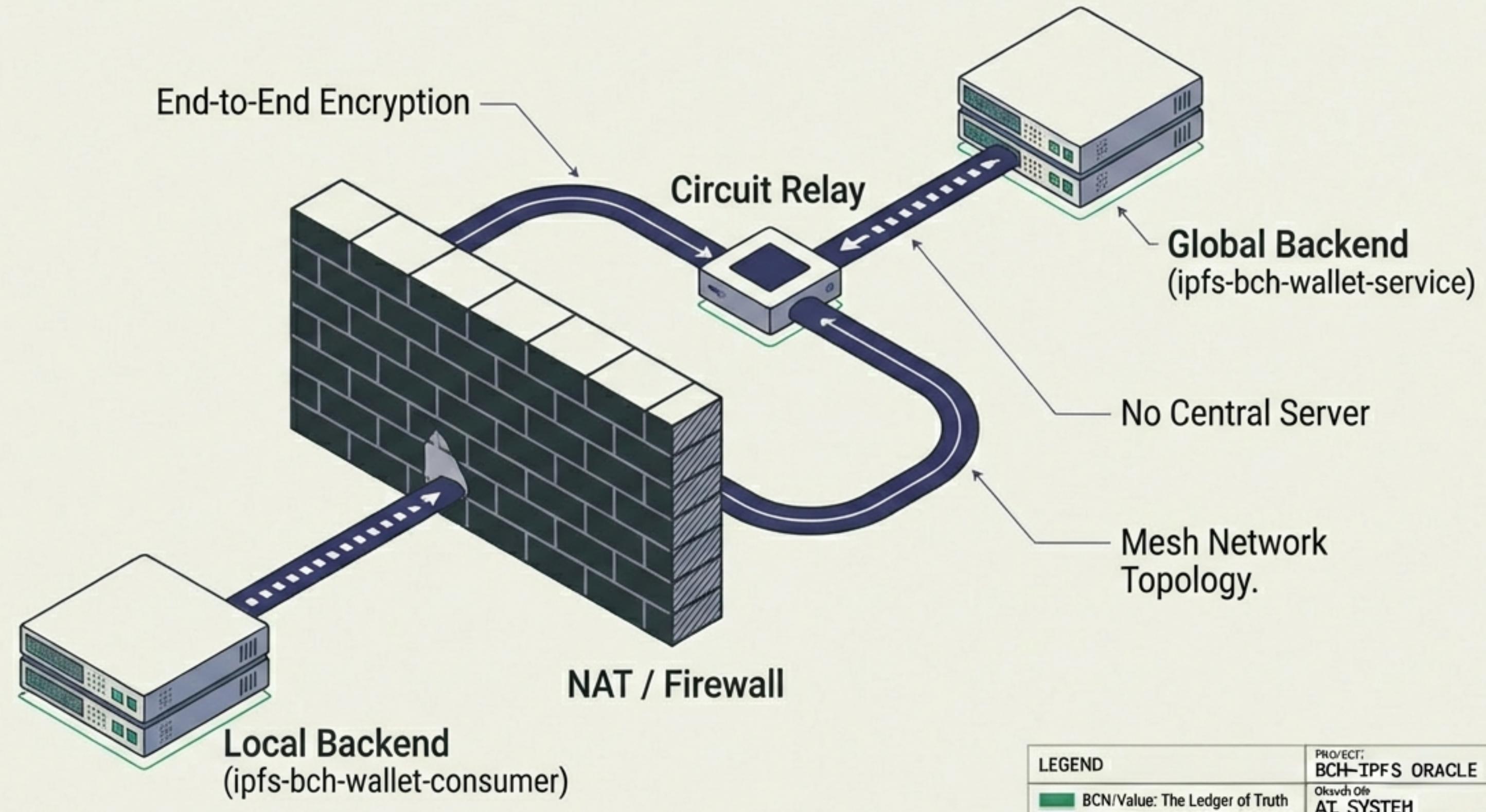
PROJECT:
BCH-IPFS ORACLE
Okavod Off
AT SYSTEM

SOFTVER
2624.05.16

NOTEBOOK
04 OF 85

Censorship-Resistant Communication

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Use Cases & Value Proposition

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AI Agents

- Autonomous operation.
- No bank accounts required.
- Permissionless payment for storage.



Creators

- 1000 True Fans model.
- Monetize via NFTs.
- No platform de-monetization risk.



Developers

- Unstoppable apps.
- Full JS stack.
- Open Source & Dockerized.



Businesses

- Low-cost decentralized audits.
- Supply chain tracking.

LEGEND

BCN/Value: The Ledger of Truth

IPFS/Storage: The Distributed Hard Drive

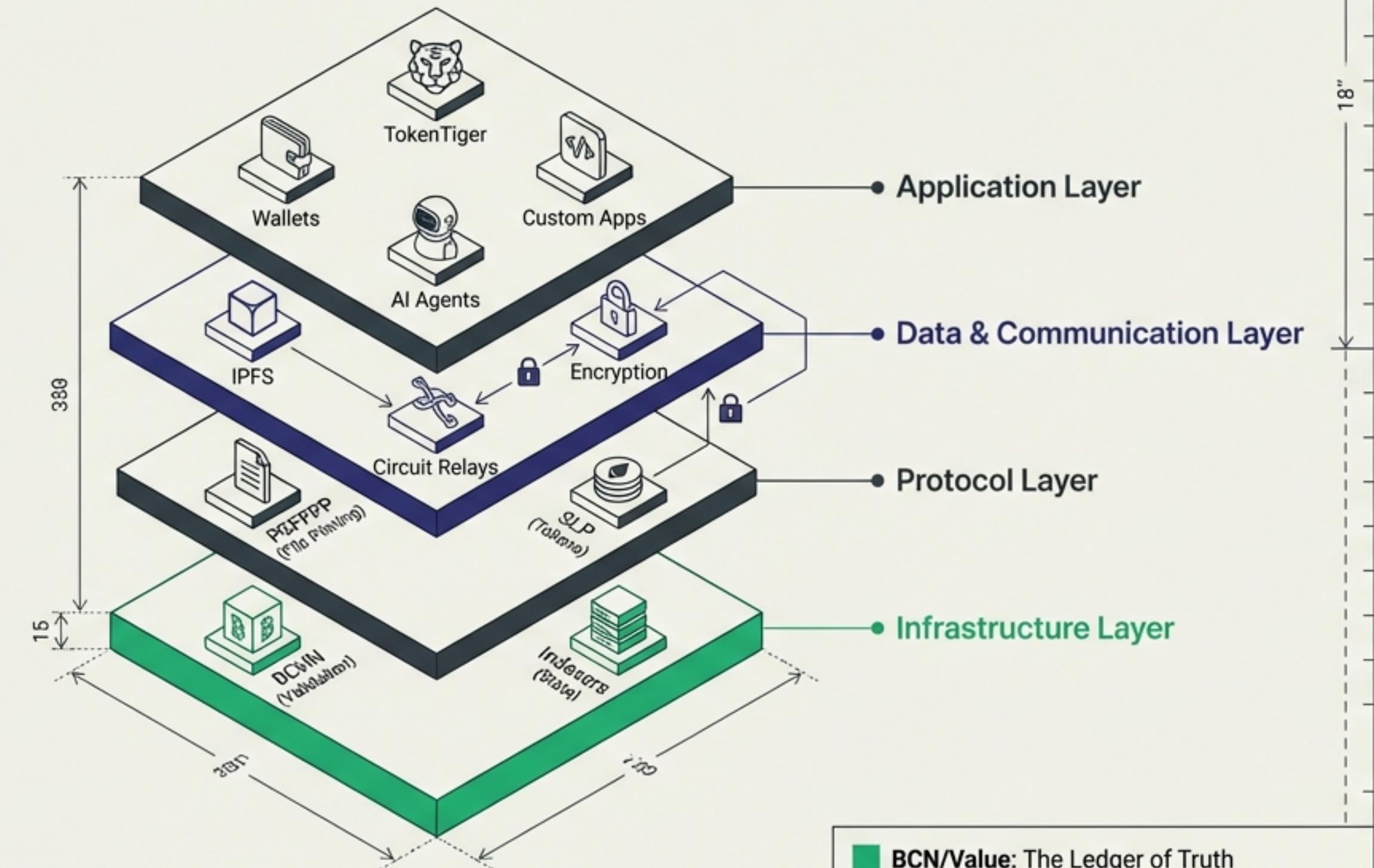
PROJECT: BCH-IPFS ORACLE

DRAWING NO.:
A1. SYSTEM

DATE: 2024.05.16 SHEET NO:
86 OF 85

The Completed Cash Stack

A full-stack decentralized web architecture



A full-stack
decentralized
web architecture

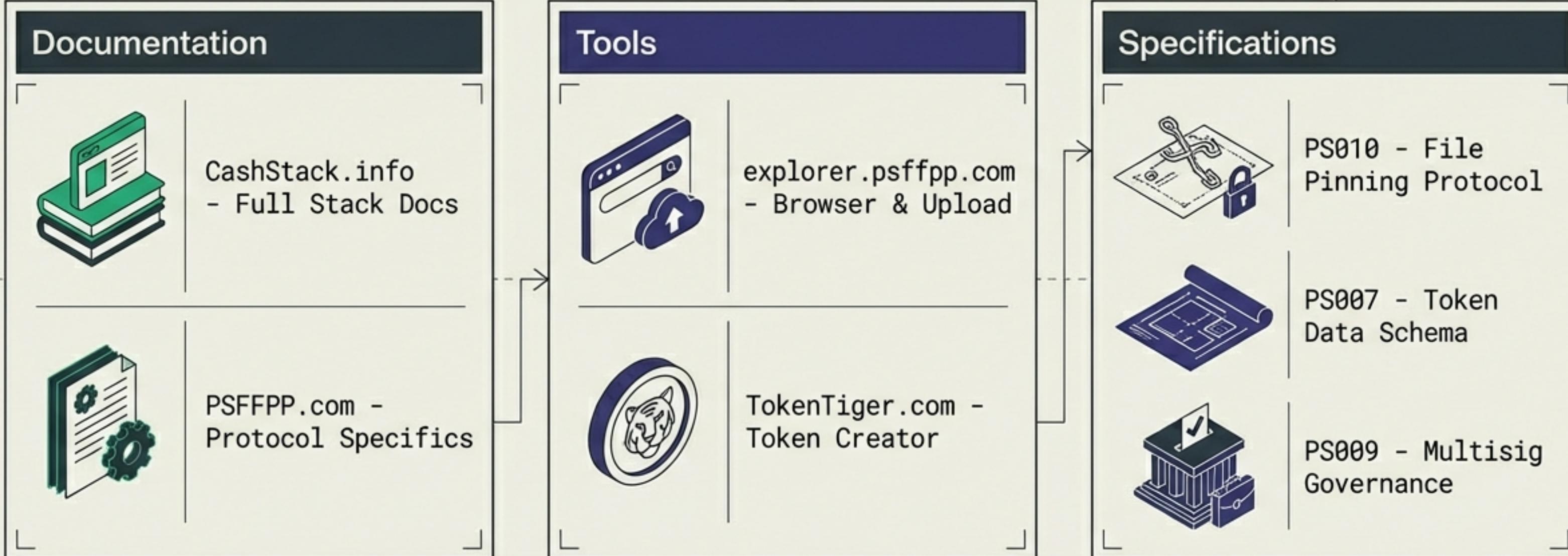
PROJECT:
BCH-IPFS ORACLE

DRAKING NO.:
A1. SYSTEM

DATE: 2024.05.16 SHEET NO: 07 OF 85

Developer Resources

Helvetica Now Display | Deep Charcoal



LEGEND

BCN/Value: The Ledger of Truth

IPFS/Storage: The Distributed Hard Drive

PROJECT: BCH-IPFS ORACLE

DRAWING NO.:
A2 . RESOURCES

DATE:
2024.05.16

SHEET NO:
88 OF 85

The Cash Stack.

A full-stack decentralized web architecture.

**MONEY.
TOKENS.**

DATA.

COMMUNICATION.

ALL PERMISSIONLESS.

The Cash Stack is open for business.

LEGEND

- BCN/Value:** The Ledger of Truth
- IPFS/Storage:** The Distributed Hard Drive

PROJECT:
BCH-IPFS ORACLE

DRAWING NO.:
A3. MANIFESTO

DATE:
2024.05.16

SHEET NO.:
03 OF 05