

# DataVault

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“Companies  
have been  
selling our data  
for years.”

### What's the Problem

- Trust in companies using customer data
- Customers want more control

### Current process

- Weak user trust
- Business gap

# The Plan

## Users

### Protection:

- Pay for data protection
- Minimum balance in account
- Monthly transaction

### Selling:

- Receive tokens
- Categorized information
- Transaction fees
- Validators

Transparency & Autonomy

## Buyers

- Can request specific pieces of data
- Price fluctuates with difficulty of demand
- Direct source of information

# Exact Steps

Step 1: User Installs DataVault

Step 2: Company Requests Data

Step 3: User Reviews and Gives consent

Step 4: Consent Recorded on Blockchain

Step 5; Validators Verify Transaction

Step 6: Payment is Distributed

Step 7: Company Uses Data

# Why Blockchain

- Decentralization
  - Database – one entity owns/controls data (Google, Meta, etc.)
  - Blockchain – data is distributed across many nodes
- Data Ownership & Sovereignty
  - Traditional browsers/apps collect, store, and monetize user data
  - Blockchain – self custody with private keys, permissioned sharing
- Integrity & Protection
  - Database – data can be altered/deleted/manipulated
  - Blockchain is tamper resistant once written
- Trustless verification
  - No central authority needed for data verification
  - Sharing without exposure

# DataVault vs Brave

- Brave – focused on browsing privacy
  - Ad blocker, tracking prevention
- DataVault – storage and control
  - Personal data
  - Controlled access
  - Monetize, share selectively

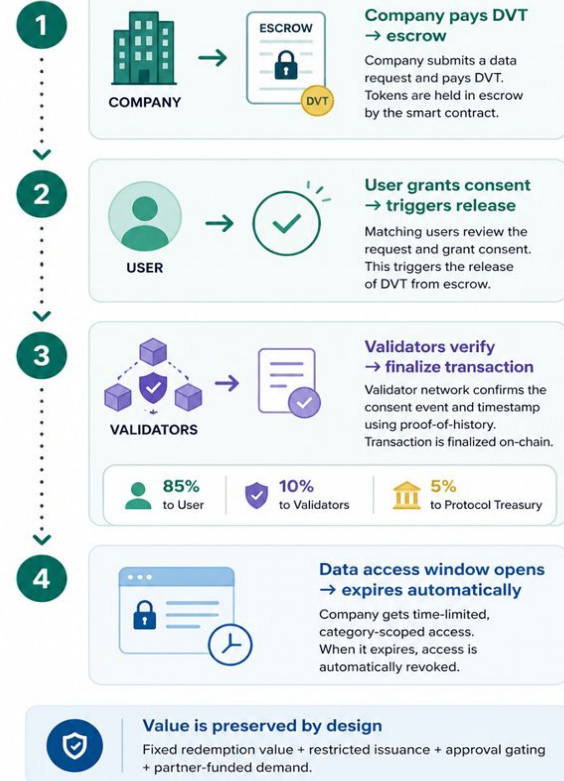
# Token Economics

## Core design

- Fixed demand driver: Companies must buy DVT to access data
- No free minting: Tokens only enter circulation via paid data requests
- Escrow mechanism: DVT is locked until user consent is verified
- Permission-based utility: Data access is time-limited and revocable

## DVT TOKEN FLOW

From request to access



# Challenges

01 Token regulatory risk

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02 Chicken-and-egg  
adoption

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03 Transaction scale

04 Brave is a competitor

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05 Hiding the crypto

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06 Companies may not  
self report

# Smart Contract

## What it Does

## Code

Company posts a data request + locks DVT	<code>function recordConsent(address user, DataCategory category, uint256 dvtAmount)</code>
User approves the request	<code>function grantConsent(uint256 consentId)</code>
Validator confirms access happened	<code>function verifyDataDelivery(uint256 consentId, bytes32 evidenceHash)</code>
DVT auto-splits 85/10/5 to user/validators/treasury	<code>function releasePayment(uint256 consentId)</code>

Thank You