

Data Context Market (DCM)

ETHGlobal - Buenos Aires

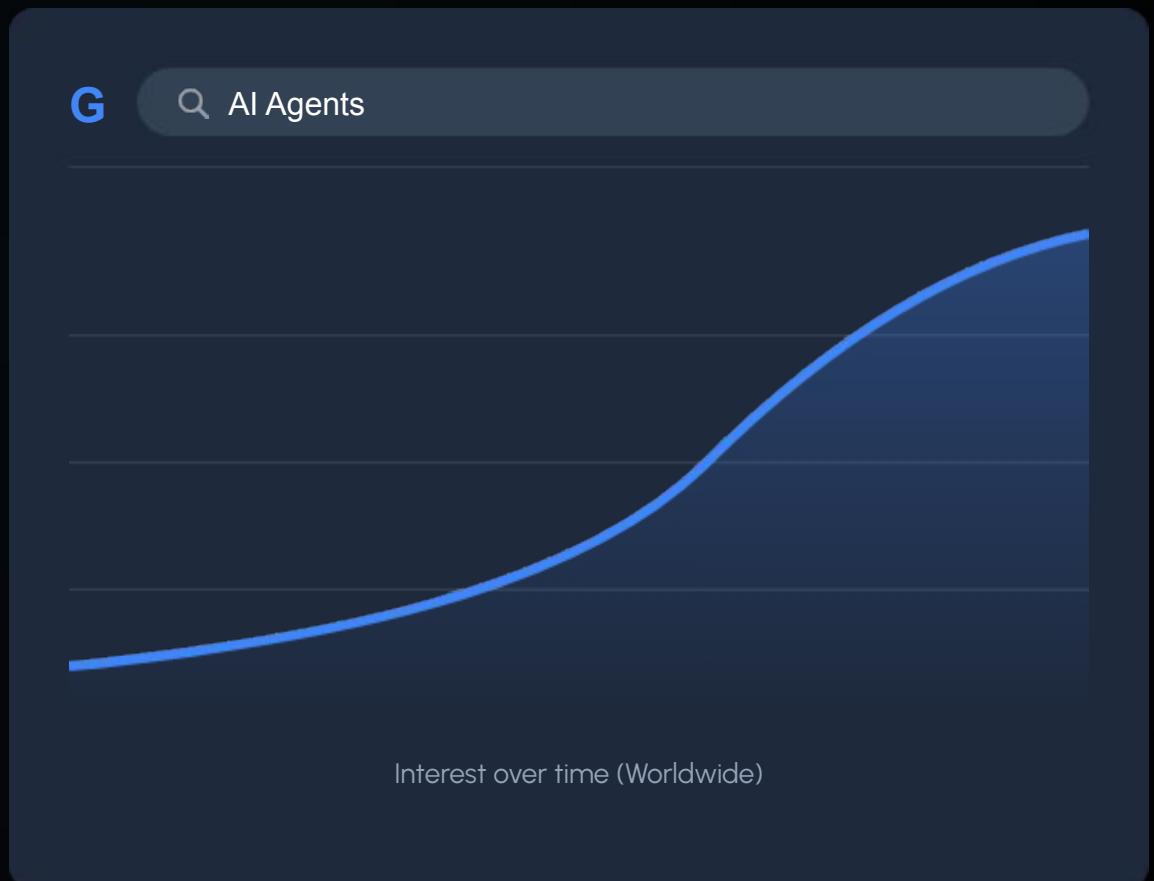
Hemang Vora, Miquel Larsson, Tanguy Vansnick & Loïc Vansnick

The Agent Explosion

Everyone is Talking About Agents

From Web2 giants to Web3 innovators, "AI Agents" isn't just a trend.

We are moving from **automations** to **Agents**, active workers.



The issues

"Data not found"



"Data is used but not paid for"

THE WALL STREET JOURNAL.

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TECHNOLOGY | ARTIFICIAL INTELLIGENCE

The AI Scraping Fight That Could Change the Future of the Web

News publishers are building fences around their content in an effort to cut off crawlers that don't pay for content

By Isabella Simonetti [Follow](#) and Robert McMillan [Follow](#)

July 9, 2025 at 9:00 am ET

Wouldn't it be
nice

The Convergence



AI Agents

Autonomous workers needing
specific info.



x402 Protocol

Native crypto payments for the
web.



MCP Standard

Universal connector for AI context.

MCP Servers

Download or upload data

Encrypt & Store

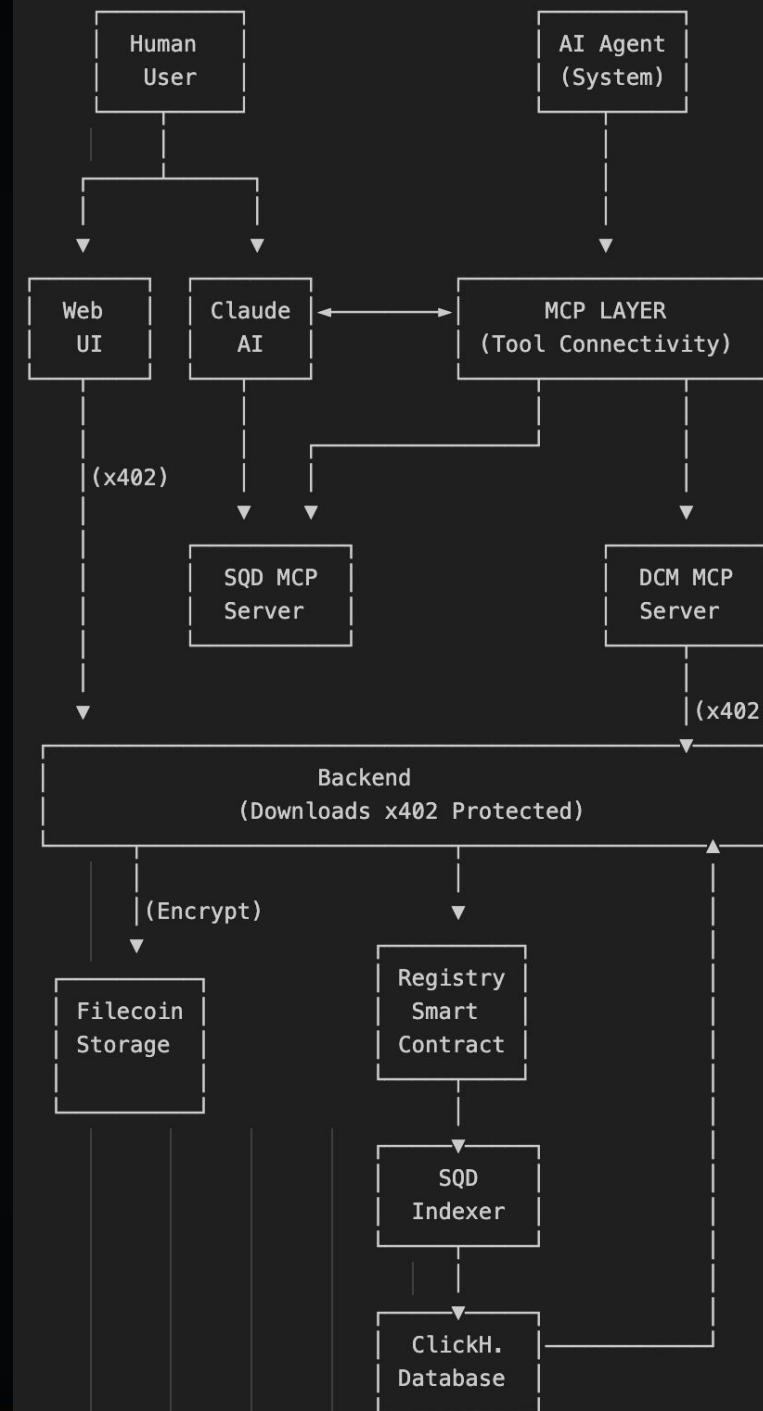
Secured on Filecoin. Only unlocked via payment.

x402 payments

Agents / humans pay for the data

On-chain registry

Indexed with SQD



The User's View

The screenshot displays the DCM (Data Marketplace) user interface. At the top, there is a navigation bar with icons for Home and Dashboard, and a Sign in button. The main dashboard features several key metrics:

- Total Datasets: 4 (AI: 1, Finance: 1, Healthcare: 0, Research: 0, Other: 2)
- Total Downloads: 7 (Live data)
- Total Dataset Value: \$12 (Total USDC value)

Below these metrics, there are sections for "Live Activity" and "Top Contributors". The "Live Activity" section shows two uploads from "OpenMetrics_Forge" and "Prime_Forge". The "Top Contributors" section lists "OpenMetrics_Forge" with a value of \$12,01 and "Prime_Forge" with a value of \$0,33, both having 2 uploads.

A chart titled "Total Datasets by Category" shows a distribution of 4 datasets across categories: AI, Finance, Healthcare, Research, and Other. The chart is labeled "Auto" and has a timestamp of 07:00.

The "Top Datasets" section shows a list of datasets with their details:

Dataset	Activity	Storage	Price (USDC)	Format	Listed	Action
LLM Prompt-Response Pairs v1 + 0x345D...92a4	Wavy line icon	On-chain	\$12.00	APPLICATION/OCTET-STREAM	24s ago	
Hello World + 0xb9a9e...1f44	Wavy line icon	On-chain	\$0.00	TEXT/PLAIN	16m ago	
Clothing Size Abbreviations + 0x345D...92a4	Wavy line icon	On-chain	\$0.01	TEXT/CSV	59m ago	
NVIDIA 2025Q3 Update + 0xb9a9e...1f44	Wavy line icon	On-chain	\$0.33	TEXT/PLAIN	1h ago	

At the bottom, there is a "Recent Downloads" section with a live feed and a table showing recent download details.

Browse & Verify

⌚ **Wallet:** Seamless connection CDP embedded wallet.

<https://ui-databox.up.railway.app/>

Who can share
data ?

Anyone!

Monetize Your Data

MCP allows users to upload data.

- ✓ **Upload:** Securely upload any type of data.
- ✓ **Set Price:** You define the cost per call.
- ✓ **Get Paid:** Real-time streaming payments.

Turning every user into a data provider.



Data Context Market

