

DATA UNIVERSE

The world's largest social media data flow, in your hands.

Bitcast Brief 027

SUPPORTING DOCUMENT: Data Universe SN13

Objective

Showcase the power of open data and the capabilities of **Data Universe (Subnet 13)** on Bittensor. Explain why data is essential across industries, demonstrate the platform's key features, and inspire users to explore or build with SN13.

Core Message

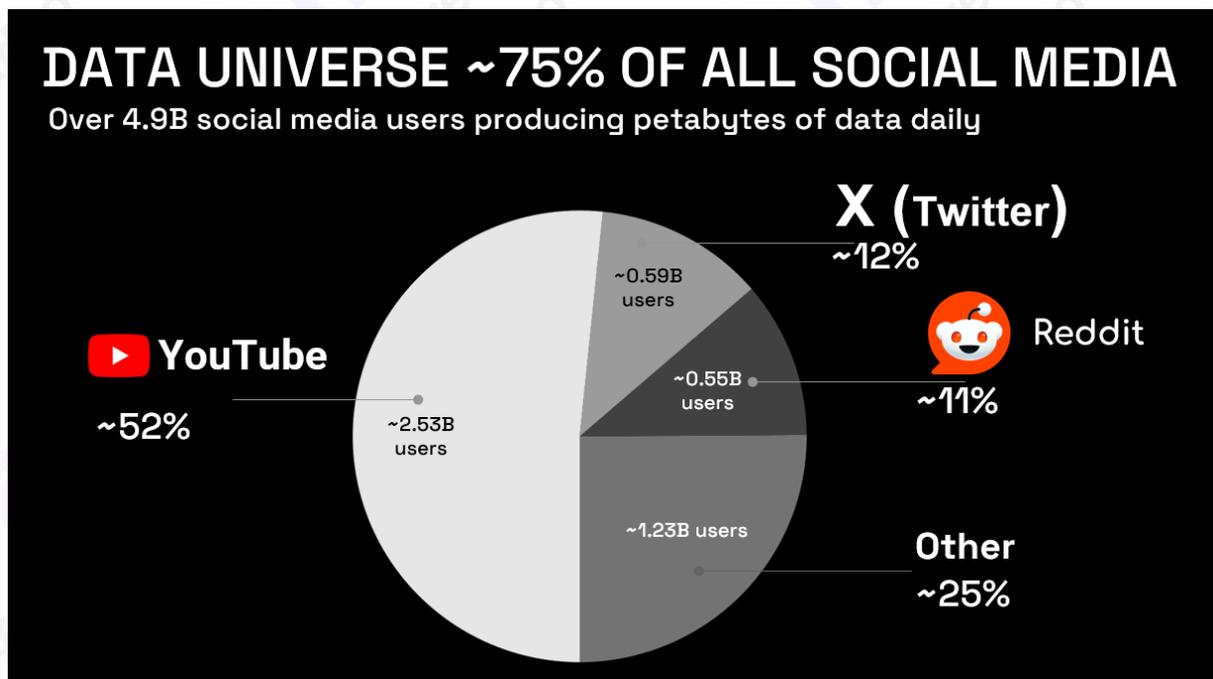
Data Universe is the world's largest open-source social data repository. Built on Bittensor, it empowers anyone to access, analyze, and use social data at a scale previously only available to major Web2 companies.

The Importance of Data

- Data fuels every modern market - from marketing to AI training.
 - Traditional data APIs are costly and limited; SN13 provides open, affordable access.
 - Open data enables innovation in business intelligence, political research, academia, and AI.
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🚀 What is Data Universe?

- A decentralized subnet (SN13) on Bittensor, active since 2024.
- Over **55 billion rows** of social media data, growing by **1.1 billion per week**.
- Scrapes from **X, Reddit, and YouTube** - covering 75% of social conversations.
- Updated every **30 seconds** via API.



🧠 Core Features

- [Gravity Tool](#) - LLM-powered scraper that builds datasets in minutes.
- **Dataset Marketplace** - Thousands of clean, structured datasets with trending tags and smart filters.
- [Nebula 3D Interface](#) - Visualize clusters, keywords, and top contributors.
- **Sentiment Analysis Dashboard** - Understand emotion, tone, and influence across networks.

- **Metadata Enrichment** - Includes likes, followers, and engagement data for richer insights.
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Partnerships and Integrations

- **Score (Subnet 44)** - Uses SN13 data to link sports conversations with match outcomes.
 - **Taolor Labs** - [Michael Taolor](#) agent
 - **Gaia (Subnet 57)** - Integrates Gravity to [humanize weather reporting](#).
 - **Toa.App (Savant)** - Tracks subnet activity using SN13 datasets.
 - [Macrocosmos](#) - Hosts SN13 as part of the Bittensor ecosystem showcase.
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Demonstration: Using Gravity

How to create a dataset

1. Open the Data Universe Gravity interface and create a free account (with \$5 credit)
2. Enter your topic and keywords.
3. Gravity's LLM builds a scrape plan for Reddit, X, and YouTube.
4. Launch the scrape and collect structured results.
5. View insights, keyword status, and dataset size.
6. Download the dataset as a CSV

Live Stream Demo: [X Livestream - Introductory deck walkthrough and Marketplace feature debut](#)

Result: A live, structured dataset of real-world conversations, ready for analysis or model training.

Potential Use Cases

Data Universe serves diverse industries:

- **AI & LLM Development** - High-volume, clean data for model training.
 - **Research & Academia** - Historical and live social data for behavioral analysis.
 - **Media & Comms** - Story discovery and public reaction tracking.
 - **Politics & Government** - Public opinion tracking and policy validation.
 - **Marketing & PR** - Sentiment tracking and trend discovery
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Future Vision

SM13 aims to:

- Expand to new data sources (academic archives, JSTOR, web retrieval).
 - Grow its user base through Web2 outreach and education.
 - Become the foundational layer for AI-ready open data across BitTensor.
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Links

X - https://x.com/Data_SN13

Website - <https://datauniverse.macrocosmos.ai/>

Further information slide deck:

- 📄 [Data Universe - Inventive Mechanisms introductory deck, 15.10](#)

Contact Person & TG: @macrozack

- ◆ **Closing Message**

SN13 proves that open, decentralized data can outperform traditional Web2 providers. Data Universe turns Bittensor's network intelligence into a living, accessible data layer for the world.
