

MediaVerse

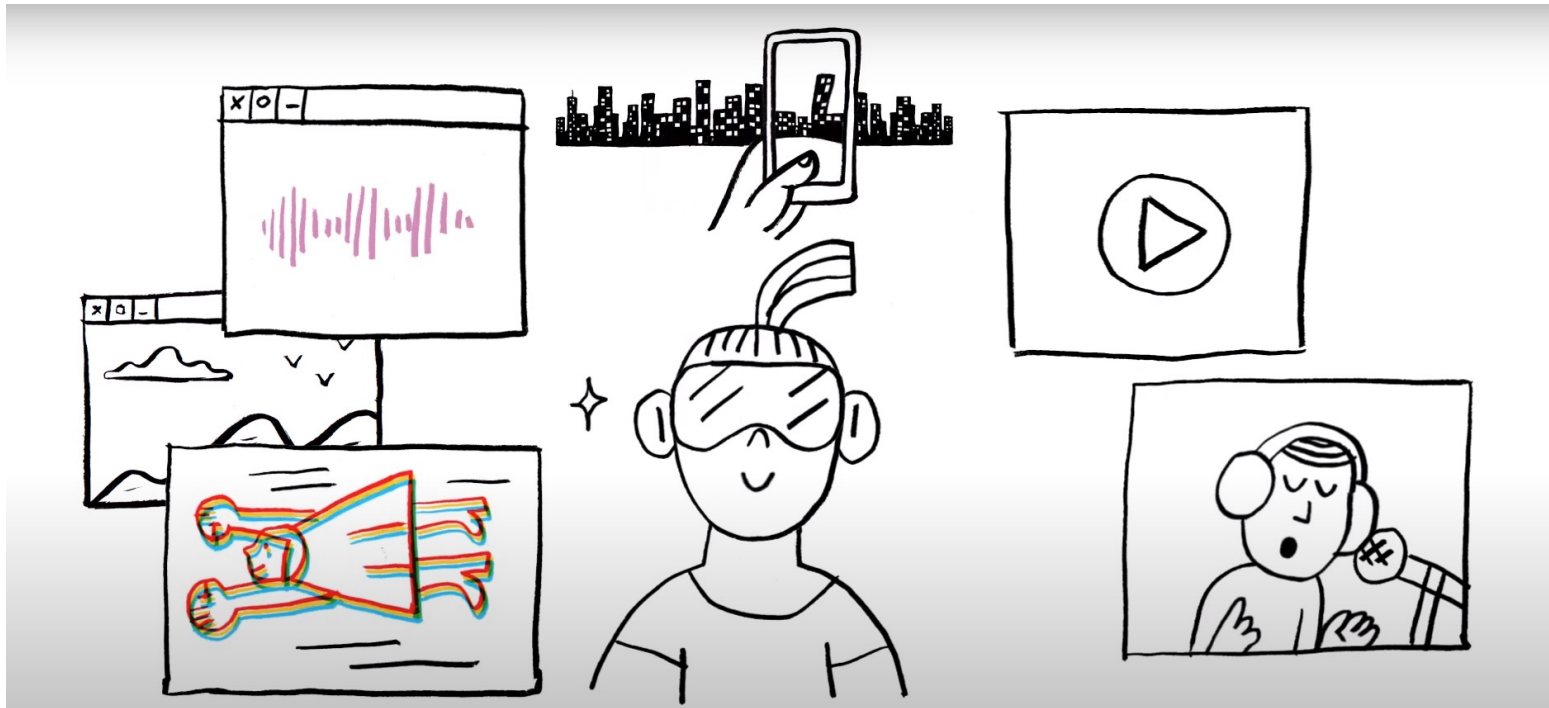
A decentralized universe of
media assets at your fingertips

Antonio Calvo Calvo García del Valle
24 May 2023



MediaVerse

The MediaVerse Vision

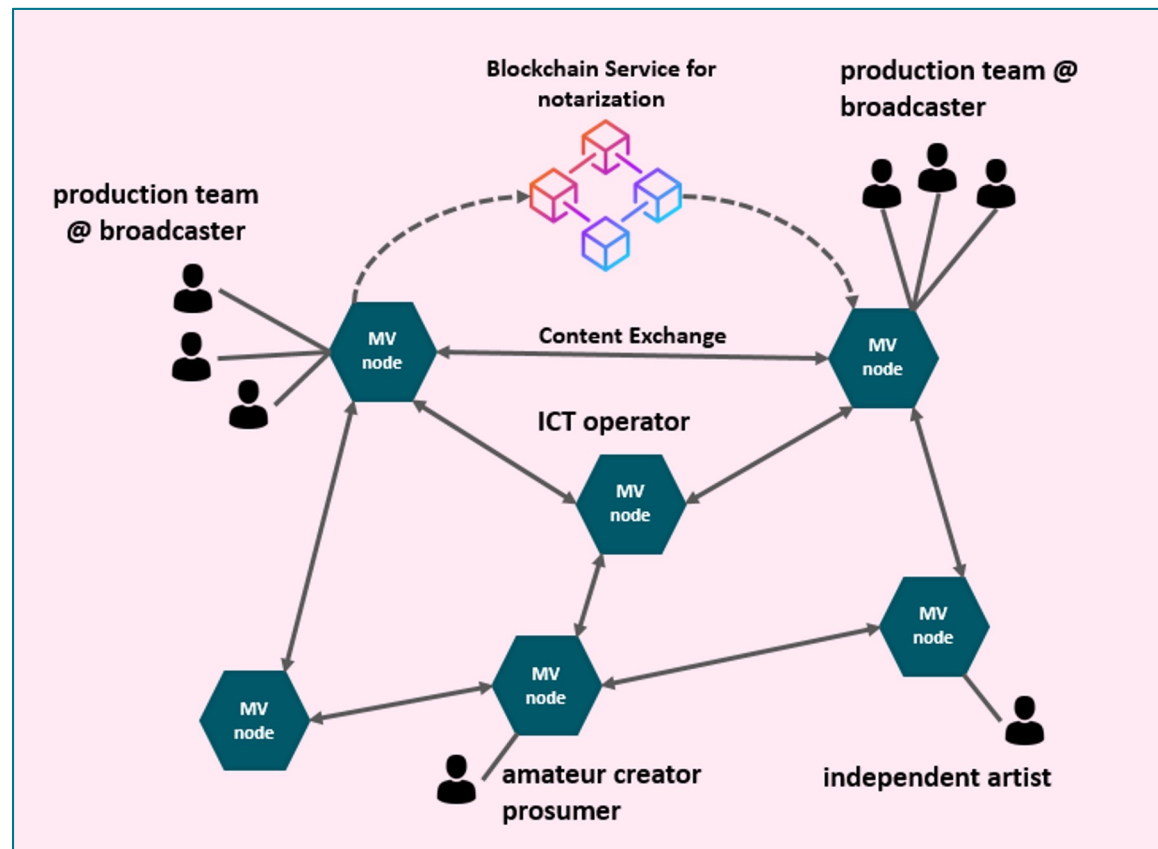


The MediaVerse Vision



- Set up a **decentralized network of intelligent and accessible tools for digital asset management**, allowing barrier-free usage and integration in target media and platforms.
- Allow professionals and laymen alike to express themselves by publishing multimedia content that may be easily shared and licensed
- Empower European stakeholders to enjoy and produce inclusive, diverse, respectful and credible media experiences.

The MediaVerse Vision



MediaVerse Ambition Areas



- **Intelligent media management**

- AI-based media annotation, retrieval and recommendation
- Configurable content moderation
- Optimized media adaptation and delivery

- **Seamless and transparent media rights management**

- Representation of complex ownership relations and licensing possibilities
- Smart legal contracts and smart contracts
- AI-based content identification


- **Advanced authoring of immersive content**

- 360 video storytelling
- Immersive co-creation capabilities
- Accessibility features

MediaVerse x MediaVerse x MediaVerse x +

← → ↻ dashboard.mediaverse.atc.gr/login

Empresarial ARI work Interesante para leer Google Keep Interesante python 10082022-Inter-no... New Tab Downloads slc-cc-like-instance... es



Login

Email

Password

Log in

Create account

[Terms and Conditions](#)

[Privacy policy](#)

We use cookies and social media plugins to collect information about your preferences to improve the performance of our website, collect information about the use of our website to improve the experience of our visitors and enable the use of social media. For this purpose, we share information about your use of our website with our partners in social media, marketing and data analysis, which can combine this with information they have obtained themselves or obtained through your use of their services. By clicking on "OK", you agree to the placement and use of all our cookies and social media plugins. For more information, please consult our [cookies policy](#).

Accept all Cookies

Decline all Cookies

Fader 360 story example

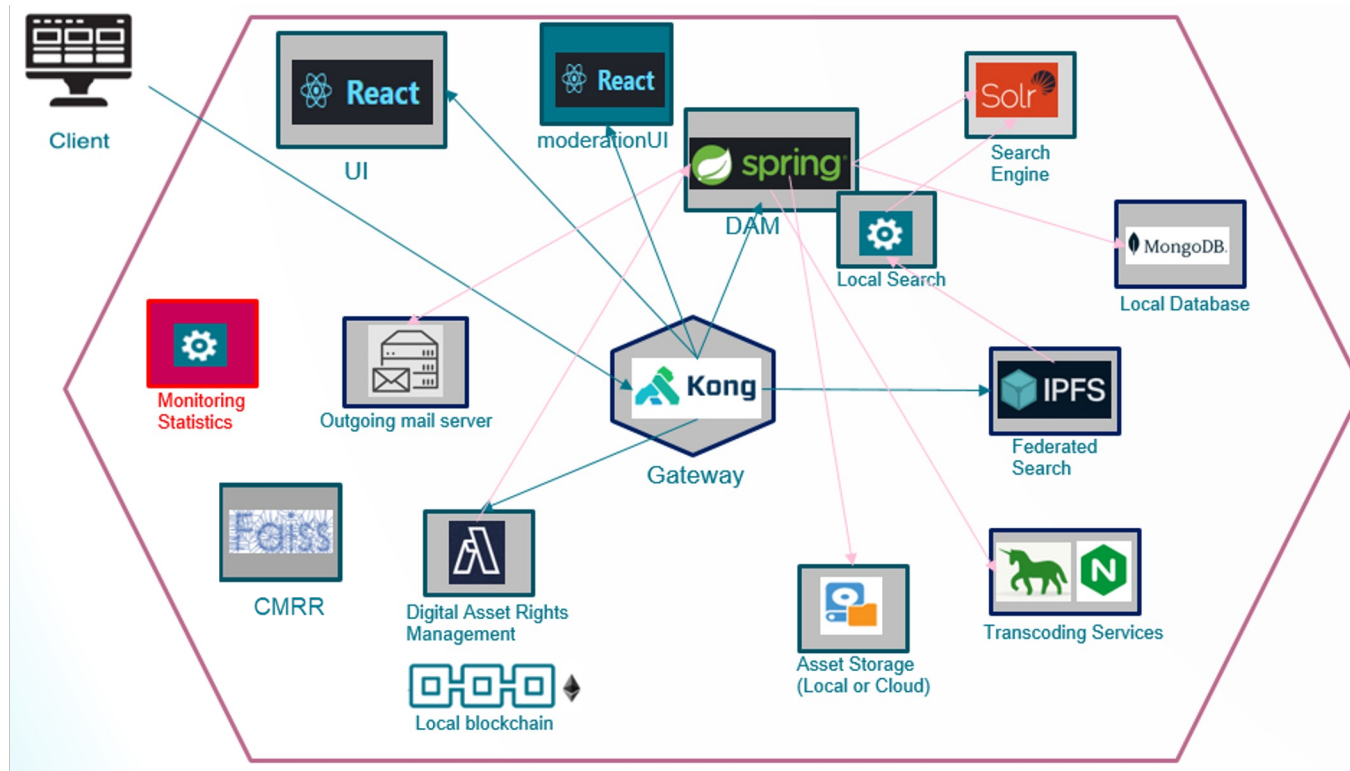


<https://app-api.getfader.com/projects/5cb7bc44-d57f-4fd0-8908-e84f2613b27a/publish>

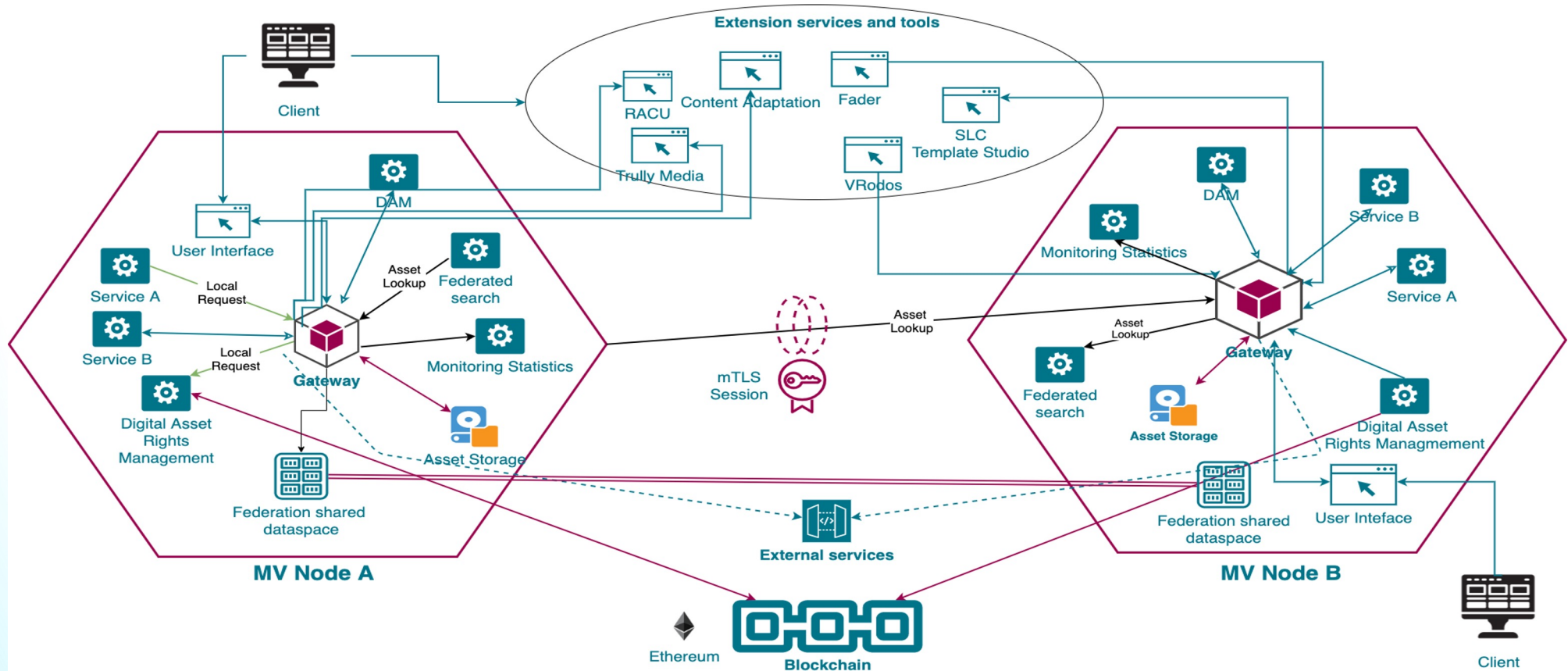
Decentralized Technical infrastructure



Platform Integration (internal components)



Overall Conceptual Architecture



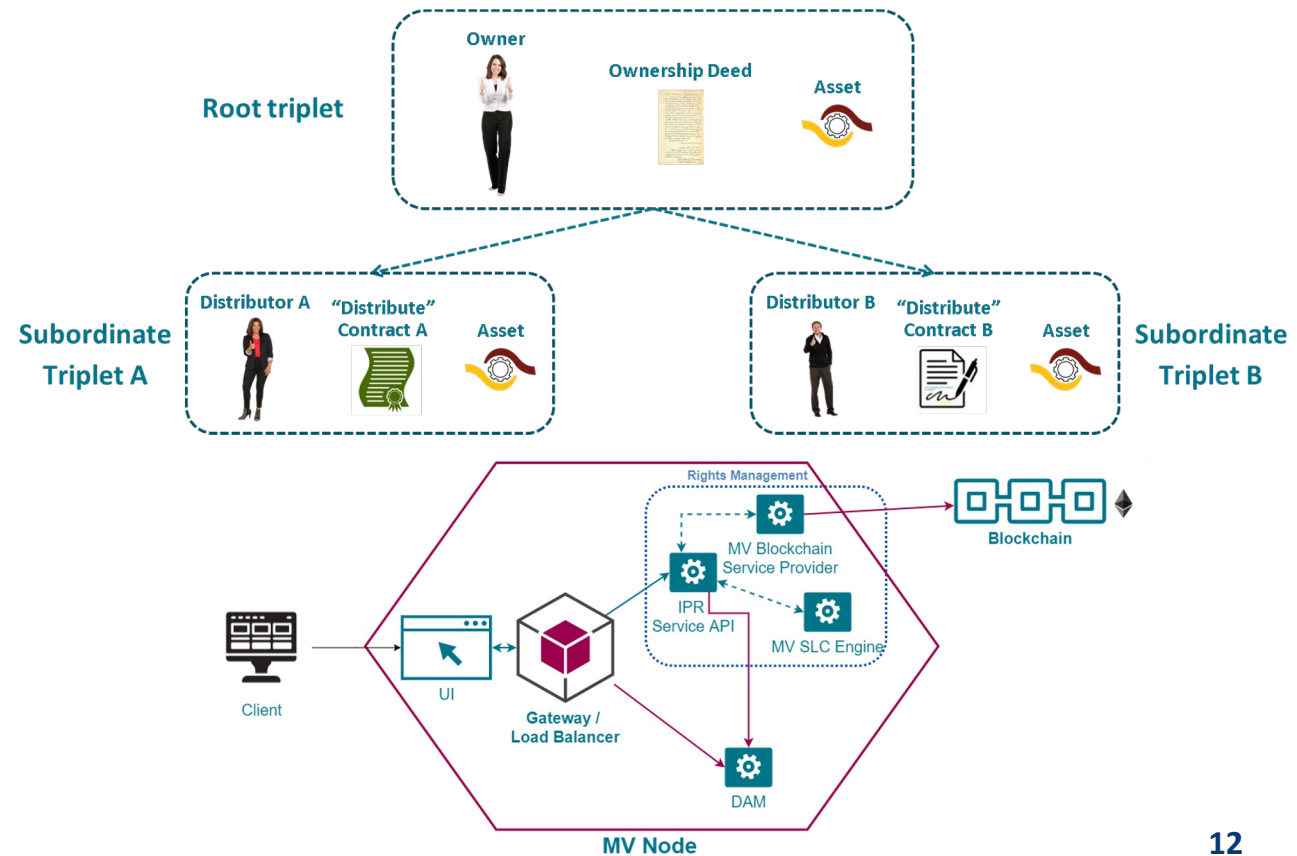
Microservice based Cutting-edge media technologies



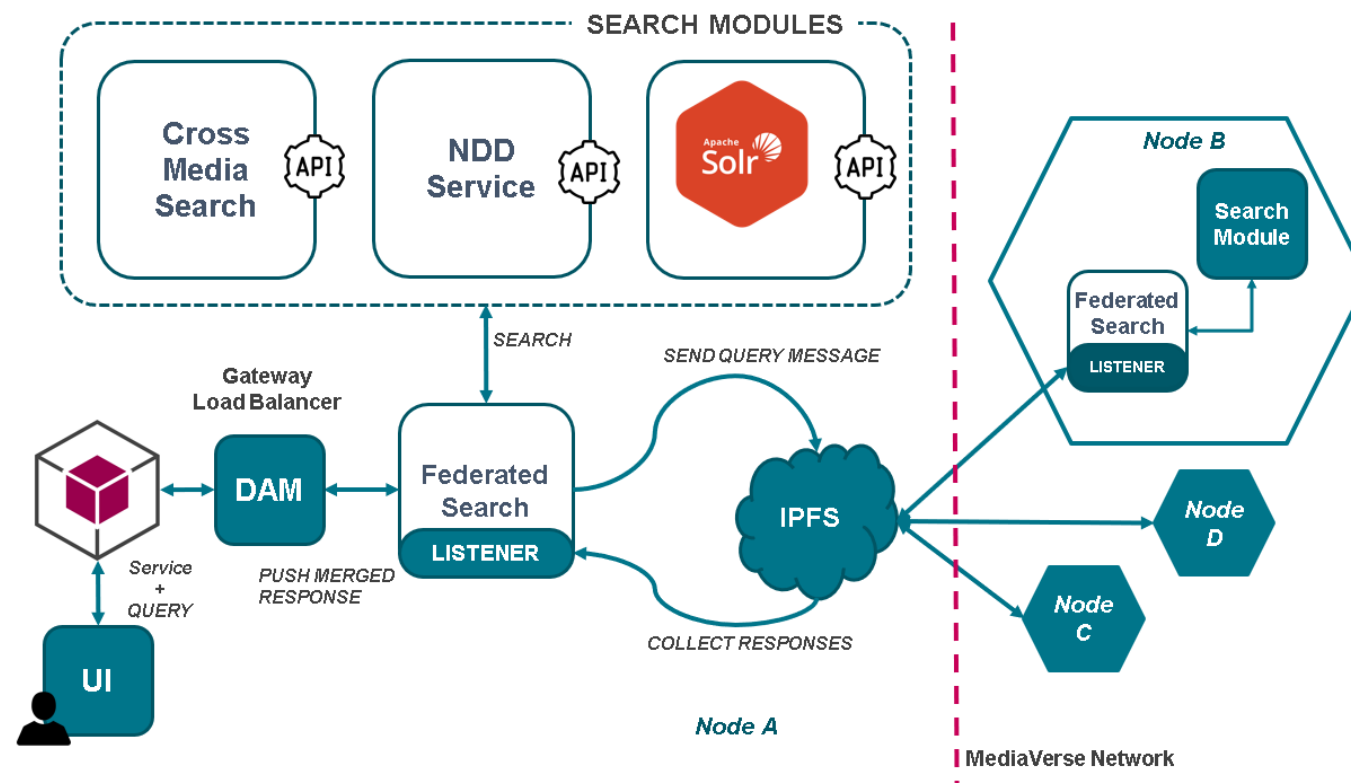
MRM: MediaVerse Triplets Hierarchy



- Blockchain-based approach
- MediaVerse Triplet (SLC)(SCs)
- IPR Service



Federated Multimodal Search



AI-based Media Annotation (MAAM)



Media Type
Any

Date
Any

Action
Any

Objects
Any

Flags
NSFW

Disturbing

☒ Meme

☐ Deepfake

Reset

Sort by Date

36 assets

Desc

A pig being held up by a person with the caption hefty there.

meme grooming dog

825 x 549 327 KB

5 days ago by manosetro

I m dreaming of a white christmas group of people in white uniforms.

meme

550 x 413 186 KB

5 days ago by manosetro

when the un adds another million to the holocaust death toll when the u.

meme 4 people 2 bottles

550 x 397 368 KB

5 days ago by manosetro

the hardest part of breaking up with a japanese girlfriend is having to drop the bomb on her twice before she gets it

meme 2 people applying cream

550 x 309 216 KB

5 days ago by manosetro

if i had a dollar for every racist thing i've said some black motherfucker would probably owe me

meme person sign language interpreting

550 x 378 196 KB

5 days ago by manosetro

newsflash

extinguishing fire driving car motorcycling

1280 x 720 37s 6 MB

5 days ago by manosetro

person playing bass guitar

480 x 360 10s 762 KB

5 days ago by manosetro

person shaking head

480 x 360 9s 349 KB

5 days ago by manosetro

Truly Media



← → ↻ https://lab.truly.media/aggregation

TRULY
media

Dashboard Monitoring

Live streams + Add

MediaVerse

@Livepeer @Bernstein_Jo @Blender @UnrealEngine
@HiveBlockchain @horavision1 @Valossainc @SamaAI
@UjoMusic @musiccoins @PeerTracks @Vuulr_Official
@AudiusProject @RealCOSTV @LBRYcom @mintbase
@opensea @infiniverse_nft @Sketchfab @VRdrcr
@3dvista @wonda_vr @scenevr @dataverseorg
@InstaVR @clarifai @V7Labs

28 Sep 2022 3:15PM Active

Investigations + Add

MV#2

MVATC #MVATC

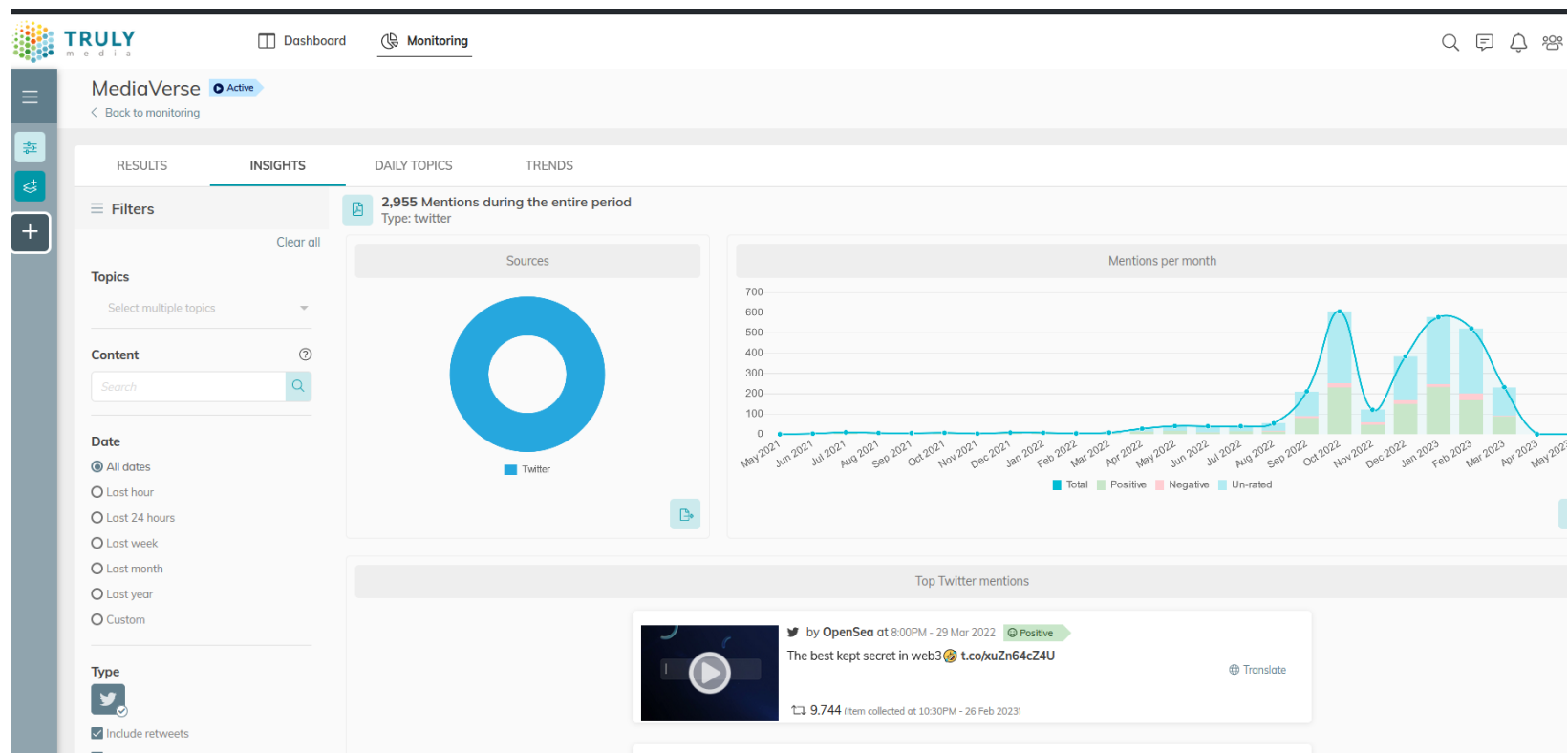
23 Mar 2023 5:24PM Completed

MV

MediaVerse #MVATC MVATC #MediaVerse
#CitizenJournalists #ContentCreation


21 Feb 2023 12:21PM Completed

Truly Media





MediaVerse Network of Interest

- We would be happy to have your interest recorded in our MVNI: <https://mediaverse-project.eu/community/network-of-interest/>
- More details on the project results and tools: <https://mediaverse-project.eu/results/tools/>
- Set up and manage your own MediaVerse node! <https://github.com/MediaVerse-Project/mediaverse-node>  **GitHub**
- Access one of the currently available nodes and give us your feedback:
 - <https://dashboard.mediaverse.atc.gr/>
 - <https://mediaverse.ari-imet.eu/>
 - <https://mediaverse.mever.gr/>

Thank you!



Consortium Partners



CERTH
CENTRE FOR
RESEARCH & TECHNOLOGY
HELLAS



ATHENS TECHNOLOGY CENTER

Atos



UAB
Universitat Autònoma
de Barcelona

SWISS TXT



TIMELEX

artshare

<https://mediaverse-project.eu/>

MediaVerse: A universe of media assets and
co-creation opportunities at your fingertips

Co-financed by the EC
under Grant agreement
ID: 957252

