



**Flanders**  
State of the Art





 Apple TV+

 GOPLAY

 twitch

 You Tube

 NETFLIX

 Spotify®

 MINECRAFT

 ROBLOX

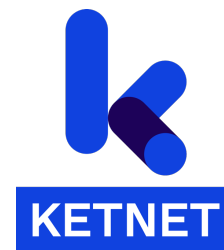
 TikTok

 FORTNITE

 vtm GO

 vrt max

# vr̃t







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# The INDEPENDENT

There is a hacker attack every 39 seconds and 2023 saw a number of high-profile cybersecurity incidents, with some rumoured to be recurring attacks from previous years or even months before, and some big data leaks on smaller companies in the healthcare sector.

According to IBM Security's Cost of a Data Breach Report for 2022, 83 per cent of organisations have had more than one breach and 42 million records were supposedly exposed due to data breaches between March 2021 and February 2022. Alarming, these records can include anything from first names and email address, to passport copies, sensitive healthcare information and financial details.

<https://www.independent.co.uk/advisor/vpn/live-data-breaches-and-stats>

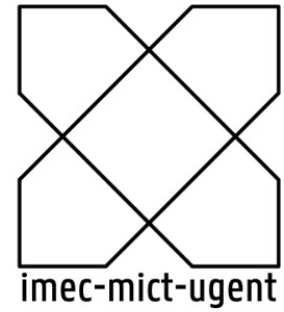


# TRUST



# Solid4 Media

Living Lab Project





1

Validate the  
technology

2

A common and  
interoperable  
data model

3

User  
experience

4

Media related  
use cases



# Experiments

# Co-creation







**vr̄t max**

- Home
- Mijn lijst
- Radio- en TV-gids

KANALEN

- VRT 1
- VRT CANVAS
- MNM
- Studio Brussel

ONTDEKKEN

- Radio
- Podcasts
- TV
- Series
- Films
- Reality
- Docu's
- Muziek

DOE MEE

- Wedstrijden


**Laatste kans**

- RUNNING FOR THE REVOLUTION**
- WILD ORPHAN RESCUE**
- 76 DAYS**
- THE WORST PERSON IN THE WORLD**
- Joni Mitchell LADY BLUE**



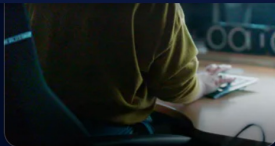


**VRT MAX in het buitenland**

Neem VRT MAX overal mee naartoe, ook op vakantie!


vrt max




- 🏠 Home
- ☆ Mijn lijst
- 📻 Radio- en TV-gids
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- Wedstrijden


**Laatste kans**




RUNNING  
FOR THE  
REVOLUTION




WILD ORPHAN  
RESCUE



76  
DAYS




THE WORST  
PERSON IN  
THE WORLD

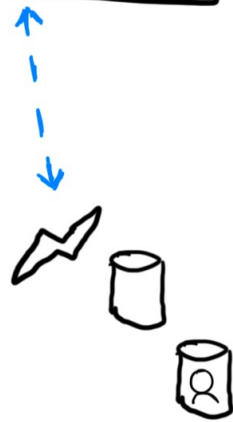
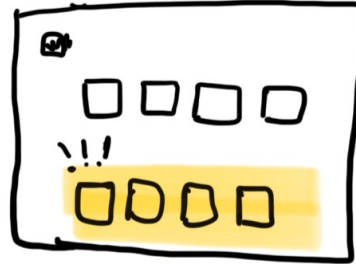
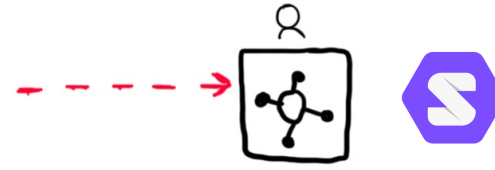
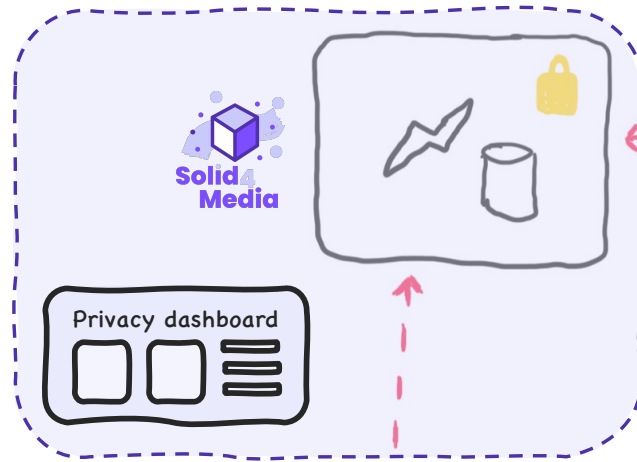


Joni Mitchell  
LADY BLUE

**VRT MAX in het buitenland**

Neem VRT MAX overal mee naartoe, ook op vakantie!







# Data model

```
{
  "username": "media_lover123",
  "last_updated": "2024-02-27T12:00:00Z",
  "movies_watched": [
    {
      "id": "m3ks19",
      "title": "Inception",
      "view_date": "2024-02-25",
      "fully_watched": true
    },
    {
      "id": "m7zq8n",
      "title": "The Matrix",
      "view_date": "2024-02-20",
      "fully_watched": true
    }
  ],
  "shows_watched": [
    {
      "id": "s4t9wo",
      "title": "Stranger Things",
      "view_date": "2024-02-10",
      "fully_watched": false,
      "current_episode": 6,
      "total_episodes": 8
    },
    {
      "id": "s1p2fx",
      "title": "Breaking Bad",
      "view_date": "2024-01-15",
      "fully_watched": true
    }
  ],
  "podcasts_listened": [
```



```
@prefix ex: <http://example.org/> .

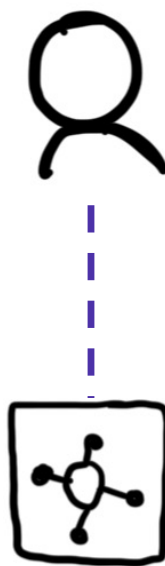
ex:media_lover123
  ex:lastUpdated "2024-02-27T12:00:00Z"^^xsd:dateTime ;
  ex:watchesMedia [
    ex:id "m3ks19" ;
    ex:title "Inception" ;
    ex:viewDate "2024-02-25"^^xsd:date ;
    ex:fullyWatched true
  ],
  [
    ex:id "m7zq8n" ;
    ex:title "The Matrix" ;
    ex:viewDate "2024-02-20"^^xsd:date ;
    ex:fullyWatched true
  ],
  [
    ex:id "s4t9wo" ;
    ex:title "Stranger Things" ;
    ex:viewDate "2024-02-10"^^xsd:date ;
    ex:fullyWatched false ;
    ex:currentEpisode 6 ;
    ex:totalEpisodes 8
  ],
  [
    ex:id "s1p2fx" ;
    ex:title "Breaking Bad" ;
    ex:viewDate "2024-01-15"^^xsd:date ;
    ex:fullyWatched true
  ],
  [
    ex:id "p6yr21" ;
    ex:title "The Joe Rogan Experience" ;
    ex:viewDate "2024-02-26"^^xsd:date ;
```



**GOPLAY**



**VRT max**



**vtm GO**

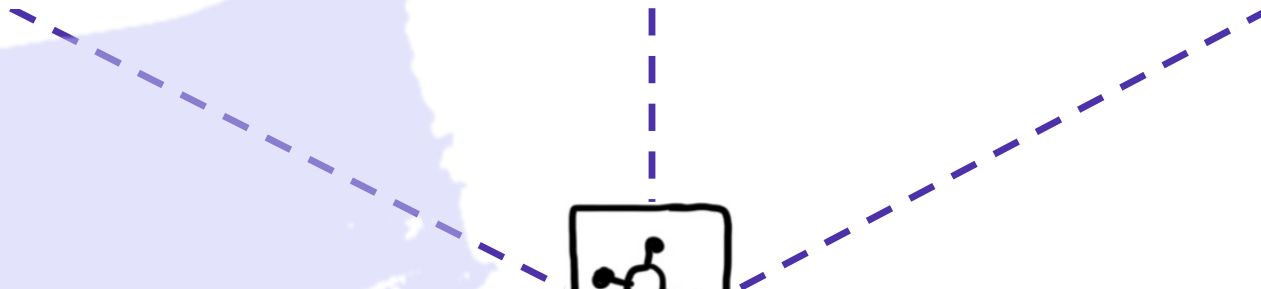


# Media profile

GOPLAY

VRT max

vtm GO





# Media profile

GOPLAY

vr̄t max

vtm GO





# Media profile



nederlandse  
publieke  
omroep









**Technical Architecture**

**Privacy dashboard**

**User experience**

**Data model**

**Media profile**

**Family/Group pod**



# Generative AI

important role for personal data vaults





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[linkedin.com/in/karimdahdah](https://www.linkedin.com/in/karimdahdah)

