EUreka3D pilot platform

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CAPTURE CLOUD DELIVERY

DATA (including RAW)

2D
3D
Video
Audio
Text

METADATA EDM

Name: Statue of Eureka3D
Description: From the XII Century, the...
Author: Ignacio Lamata Martinez

PARADATA

EQUIPMENT

DIGITISATION process

UPLOAD to the cloud

EUREKA3D platform

europeana

3D VISUALISATION

Authentication and Authorisation

Data Management

Compute power

DOWNLOAD of data

europeana aggregator
TRUSTED PARTNER

statue.obj

Storage

Virtual Machines (servers)

CAPTURE
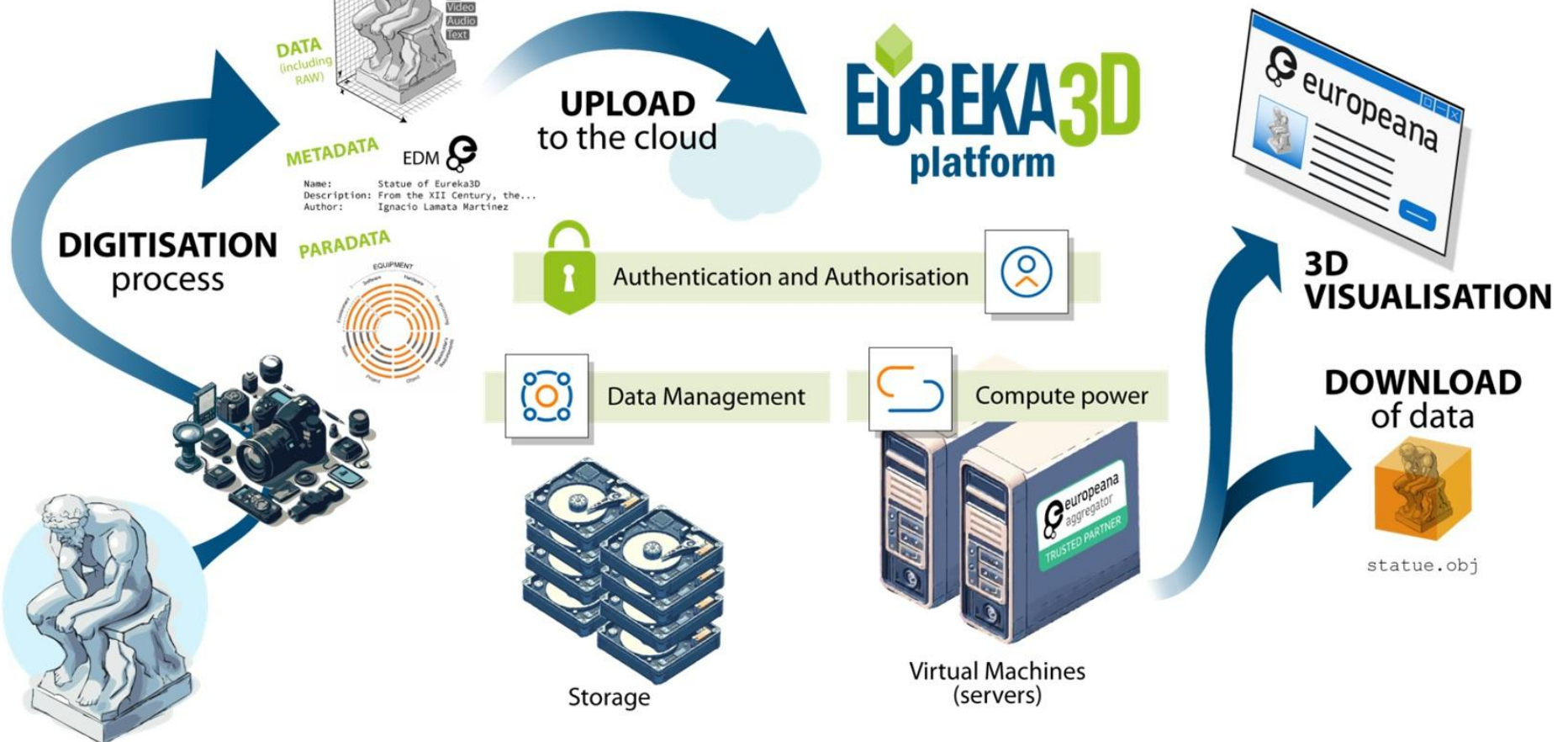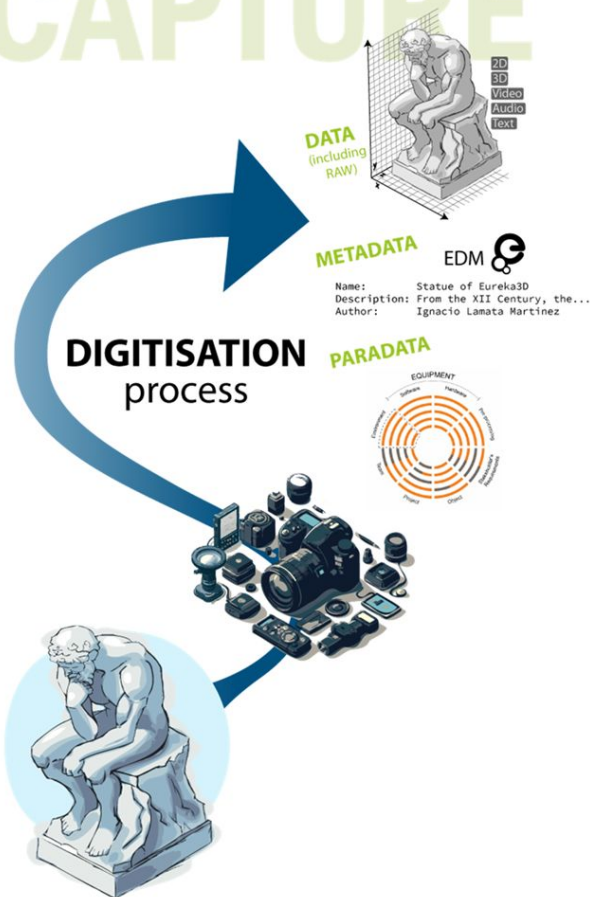
- Based on the **VIGIE Study**

  #MemoryTwin

  #3DforCultural

  #Knowledge

- **Outcome:**
  - **Data** (2D, 3D, Video, Audio, Text). Including raw data
  - **Metadata**. Information about the **model**. For integration, EDM will be used.
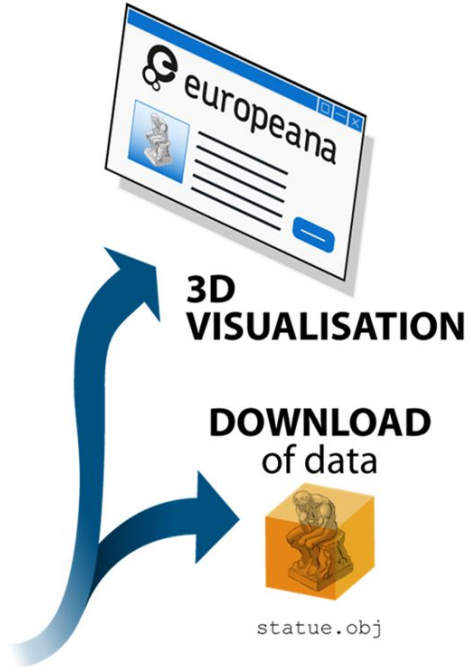 - **Paradata**. Information about the **process**. No existing standard (considered an RDF–based solution).

- **Authentication and Authorisation** → Check-in

- **Data Management** → DataHub

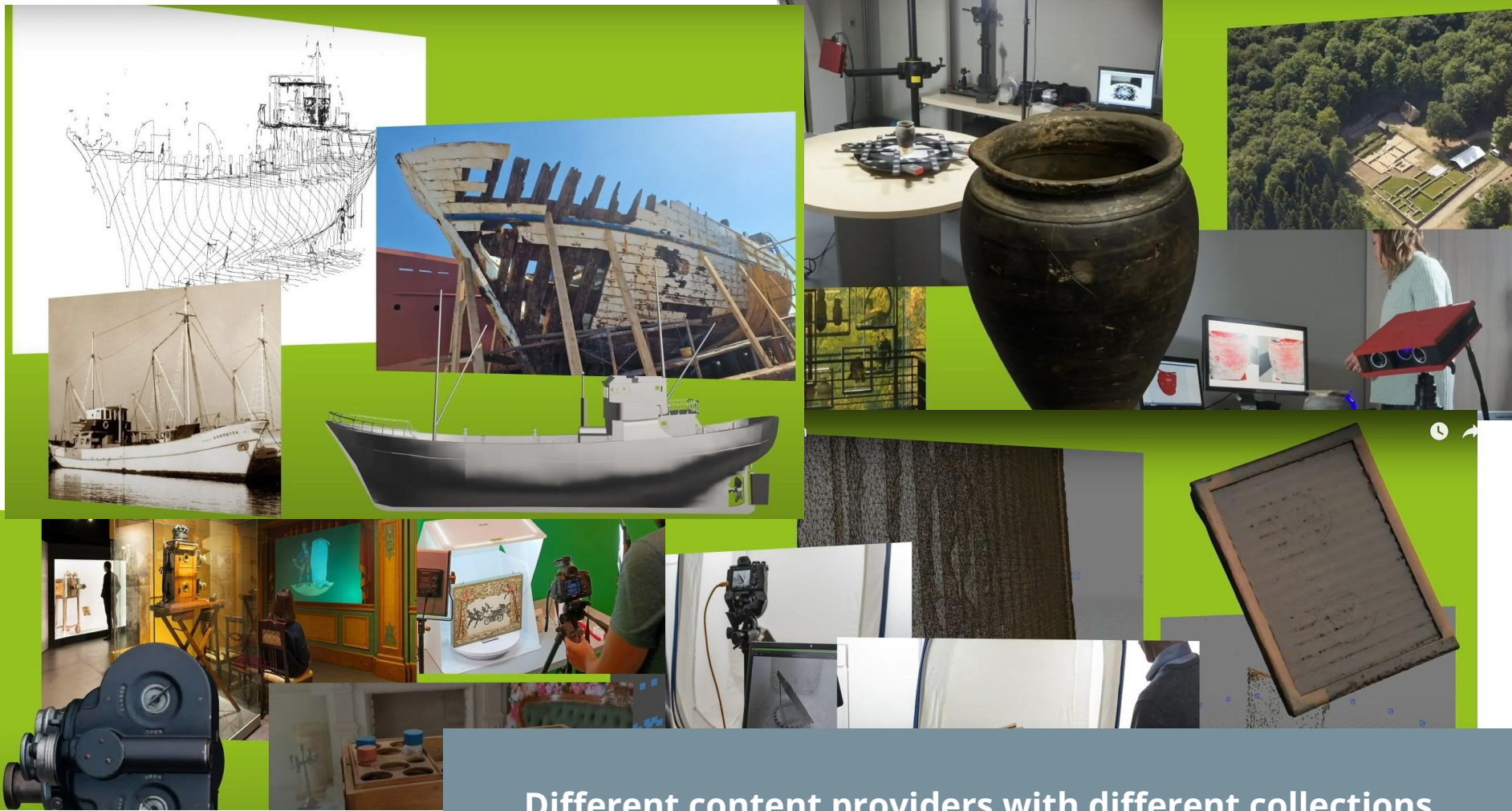- **Compute power** → Cloud Compute + Infrastructure Manager

DELIVERY

Integration with Europeana

- OAI–PMH (Open Archives Initiative Protocol for Metadata Harvesting)
- PIDs – Testing a B2Handle account

Visualisation

- Testing different libraries for 3D visualisation

Different content providers with different collections

Upcoming events

8/4/2024 h. 14-17 CET:
Webinar: Paradata, Metadata and Data for 3D acquisition in cultural heritage
Registrations open: https://eureka3d.eu/webinar-paradata/

29/5/2024, in the afternoon:
Hybrid demo event, in Cyprus and online - To be announced shortly

Fall 2024, dates to be announced:
3 webinars on formats, authenticity and security, and reuse in 3D cultural heritage - In collaboration with ICA

Euromed conference in Cyprus - November 2024
EUreka3D Final conference: 12-13 December 2024 in Girona

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Thank you for your attention

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Project website: https://eureka3d.eu/