IMPLEMENTING e-Archiving API IN ODOO SOFTWARE AND DEVELOPING FUNCTIONALITIES AROUND

Claudia Mordt Barja

WHO WE ARE AND WHAT WE DO

ODILO

A team of **SPECIALISTS** in the field (more than 50)

EXPONENTIAL growth

More than 10 years of **EXPERIENCE**

60M€ financing round

INTERNATIONAL company

Completely **CERTIFIED** model

+ 120 CLIENTS with archiving and preservation solutions implemented in **INSTITUTIONS OF ALL KINDS**

ODILO

MEMORIA DIGITAL

Software

- Integral archiving and preservation solution
- Integral dissemination of digital collections

Consultancy, advice and training

Accompanying and updating services

SHARED RESPONSIBILITY: ODILO as security guarantee and compliance with standards

Assumption of custodial responsibility. Cyber risk insurance and 7M € liability insurance.

ISO 9001
quality management systems

14001
environmental management systems

27001
security of the information

UNE EN 301549
Accessibility requirements for ICT products and services

ISO 27018
Protection of personally identifiable information in public clouds

ISO 27701
Security techniques for privacy information management

ISO 14721 - 16363
OAIS preservation

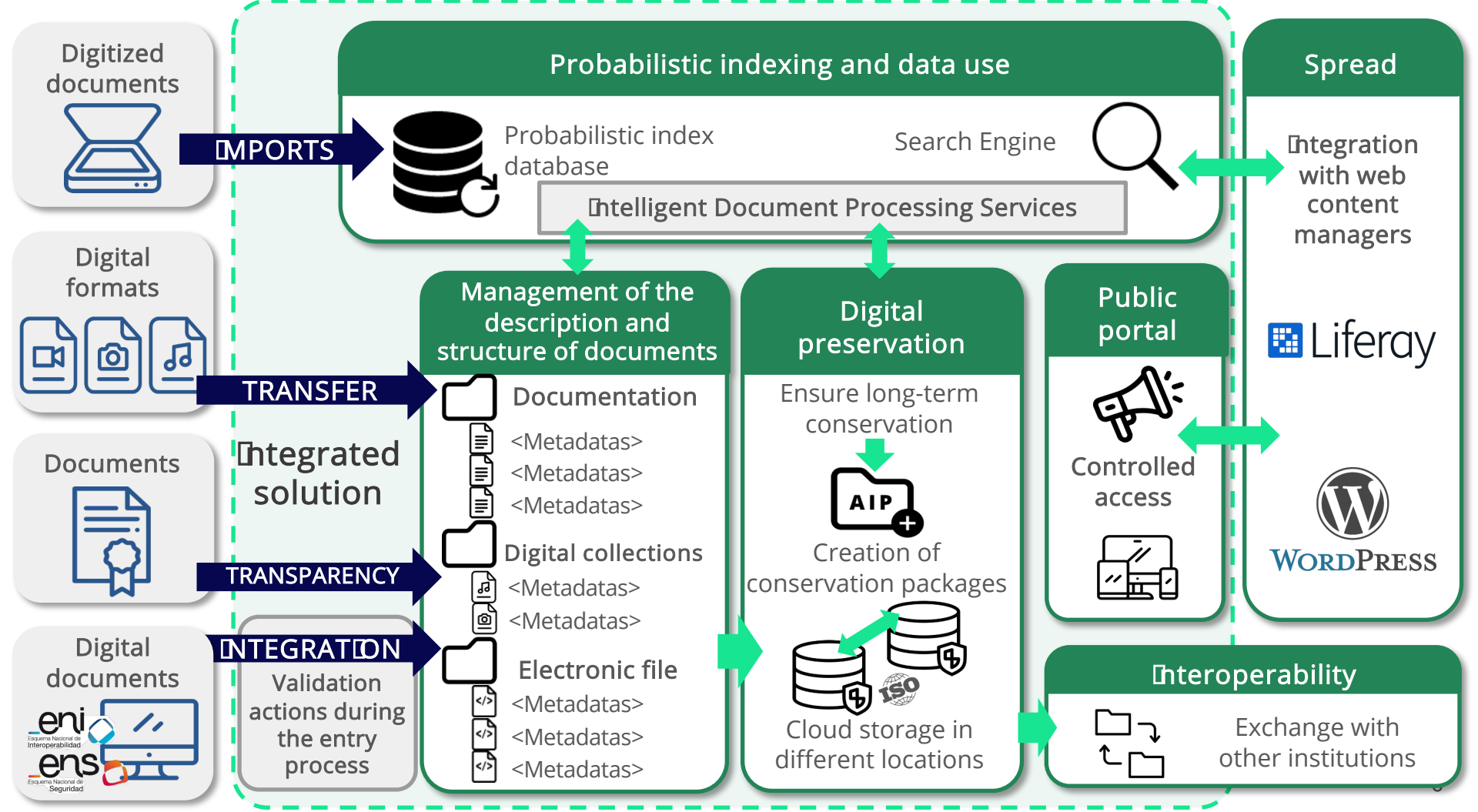
ISO 17068
trusted third party repository

ISO 22301
continuity management systems

ISO 27017
for cloud services

eni Esquema Nacional de Interoperabilidad

ens Esquema Nacional de Seguridad
En categoría alta


Digitized documents
IMPORTS
Digital formats
TRANSFER
Integrated solution
Documents
TRANSPARENCY
Digital documents
INTEGRATION
Validation actions during the entry process
eni
Esquema Nacional de Interoperabilidad
ens
Esquema Nacional de Seguridad
Probabilistic indexing and data use
Probabilistic index database
Search Engine
Intelligent Document Processing Services
Management of the description and structure of documents
Documentation
<Metadatas>
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Digital collections
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Electronic file
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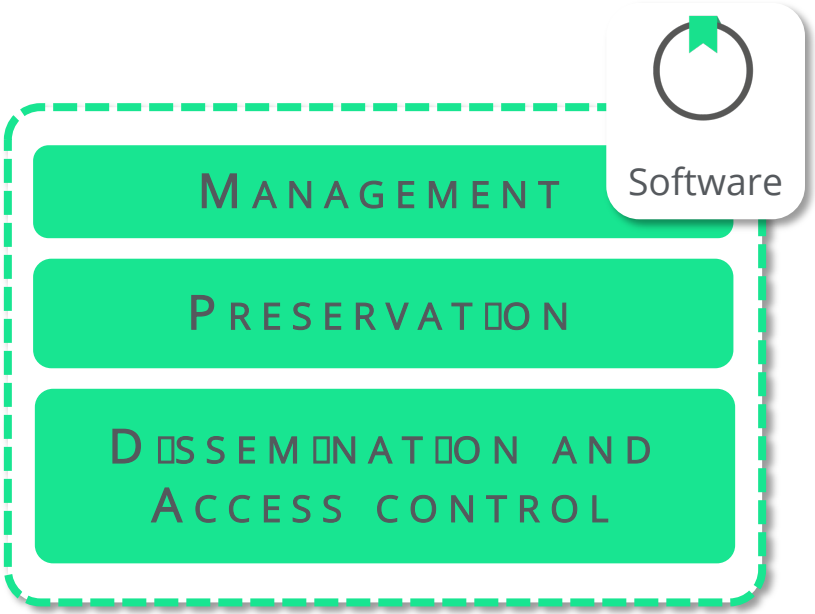
Digital preservation
Ensure long-term conservation
AIP
Creation of conservation packages
ISO
Cloud storage in different locations
Public portal
Controlled access
Interoperability
Exchange with other institutions
Spread
Integration with web content managers
Liferay
WordPress

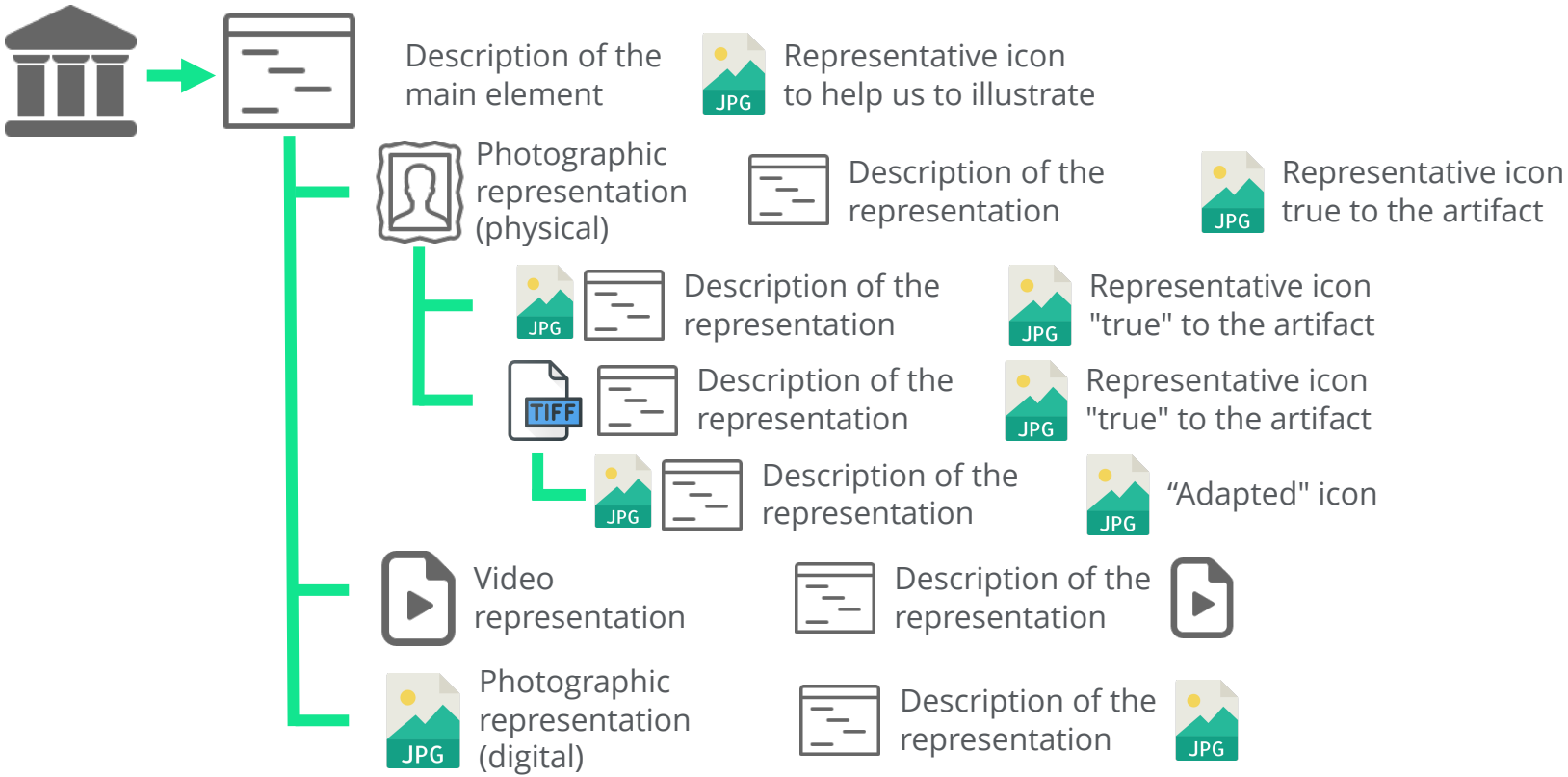
OUR PRESERVATION SERVICES

Much more than just SOFTWARE

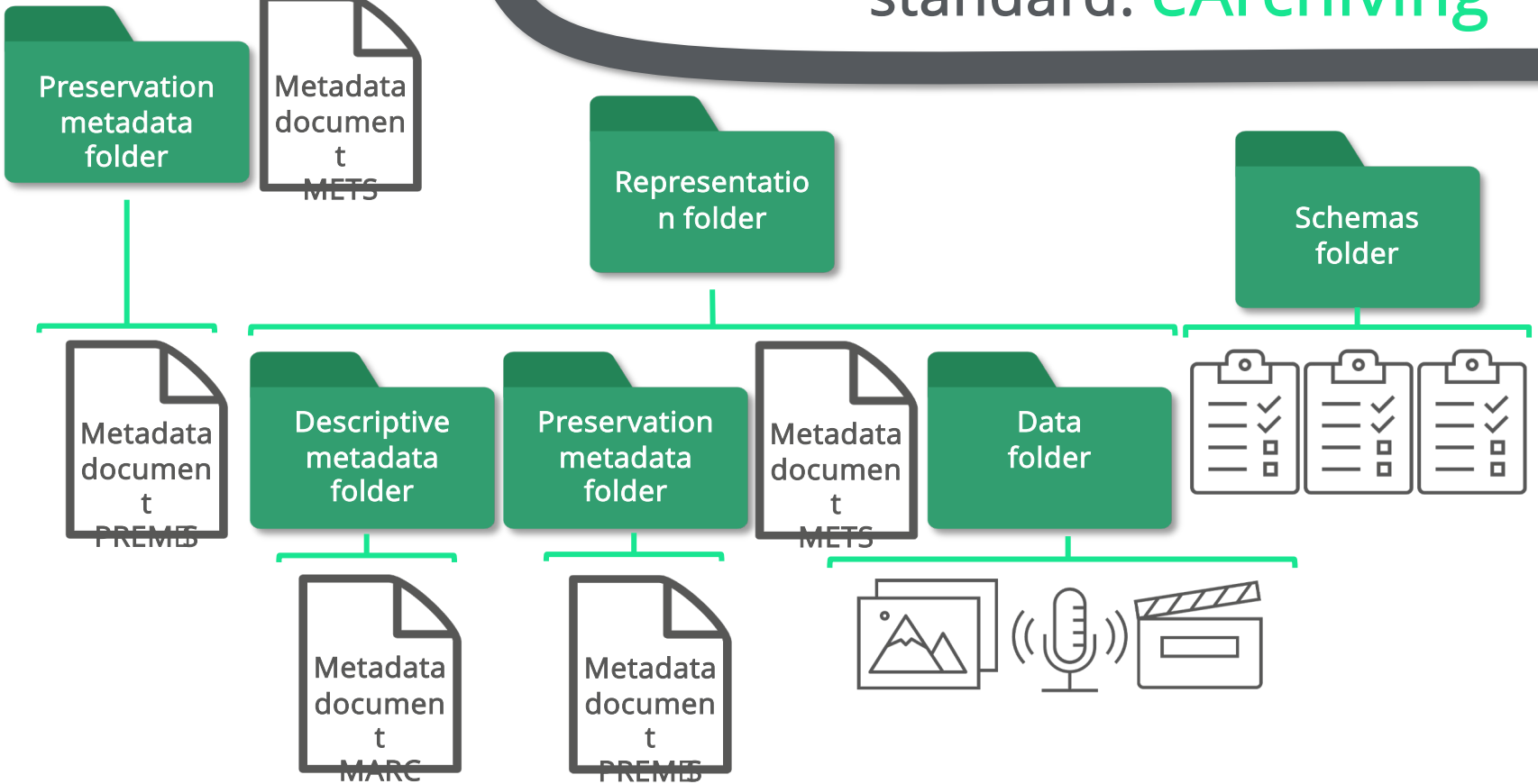


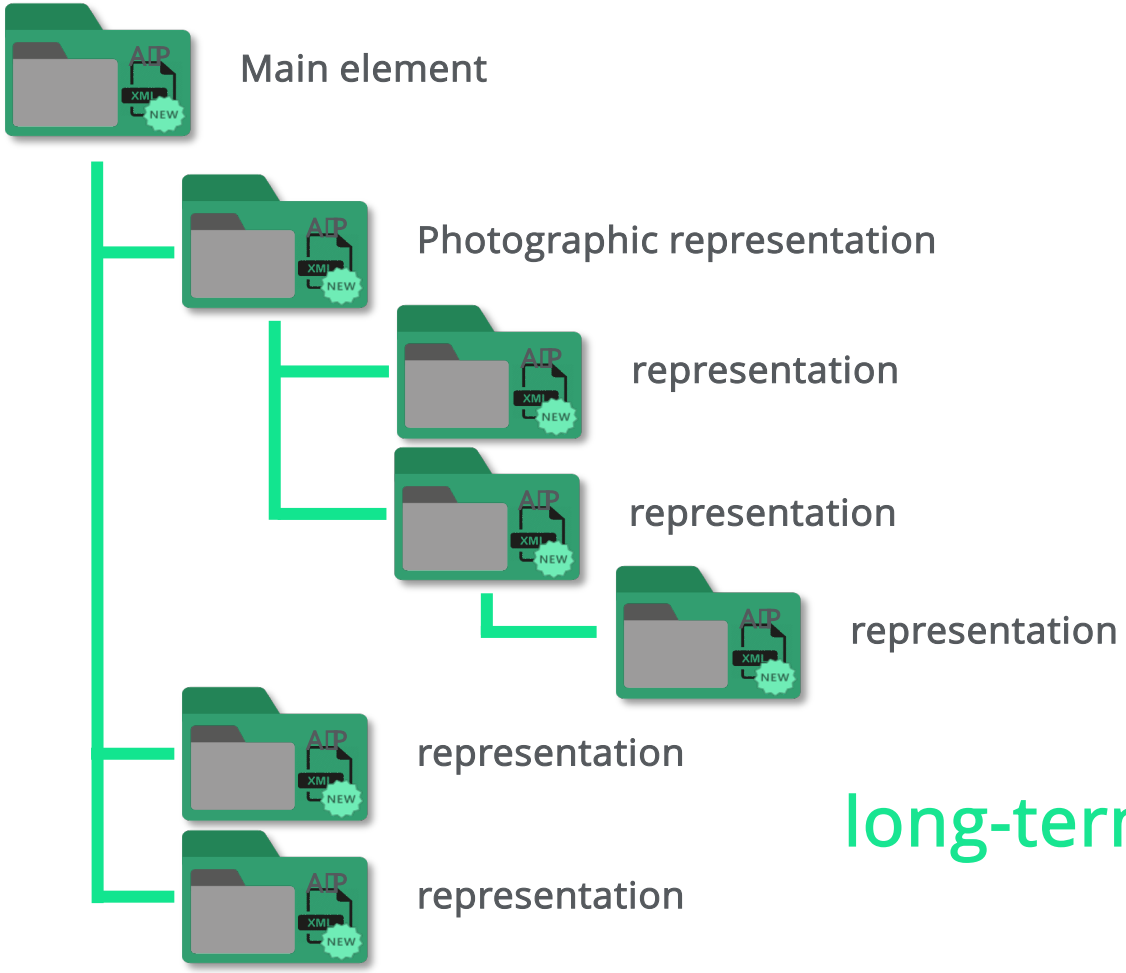
DEVELOPMENT OF ODL LO PRESERVATION SERVICES ON eArchiving

The complexity of INFORMATION STRUCTURING in digital contexts



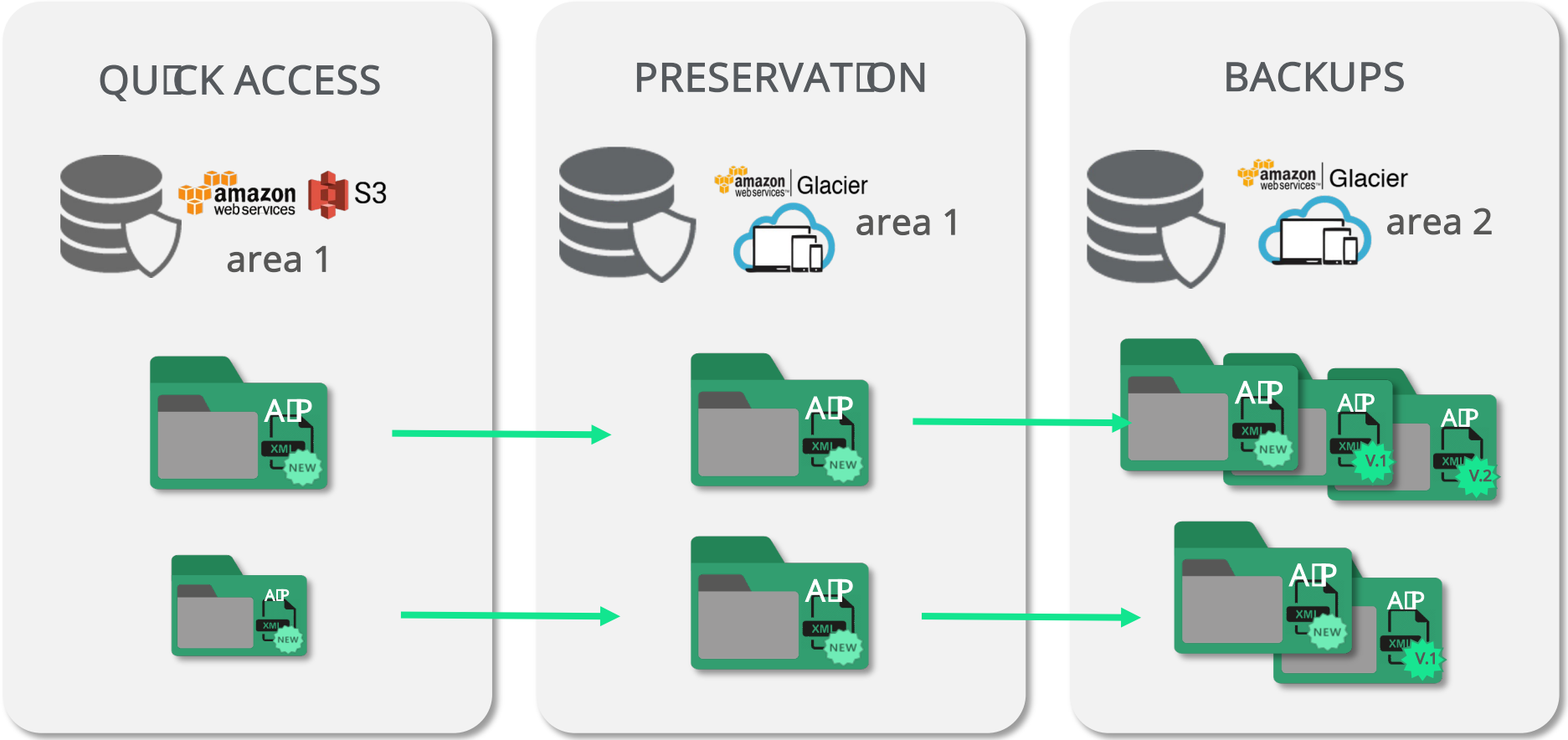
Towards an international standard: eArchiving



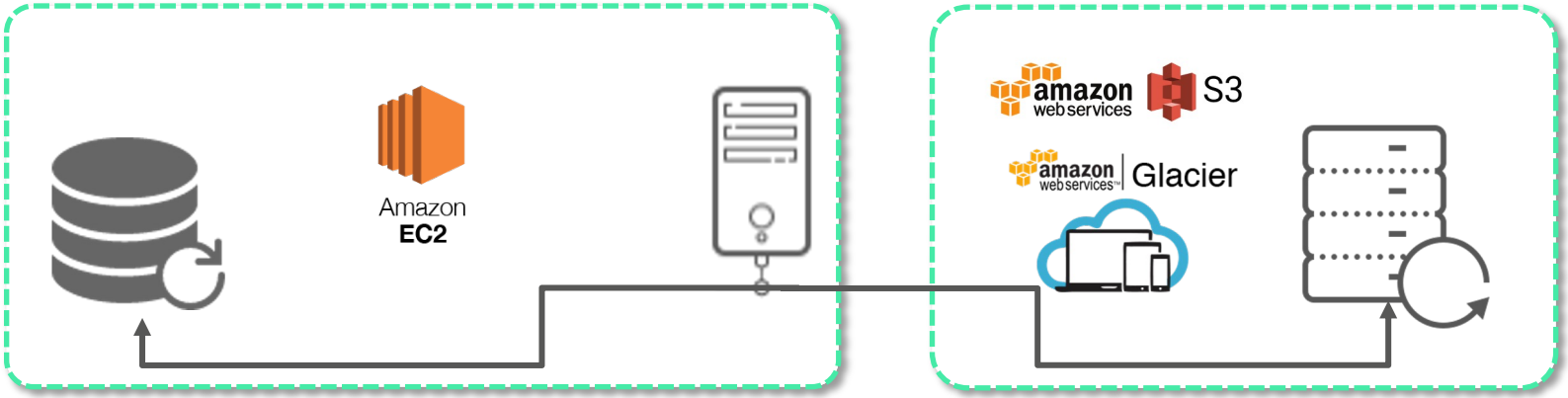


Structure for long-term preservation

A model built on AWS services



OAIS ISO 14721 as the base of our model



DATABASE

Preserves metadata of records (and other file system items) and links between these items and digital objects

APPLICATIONS

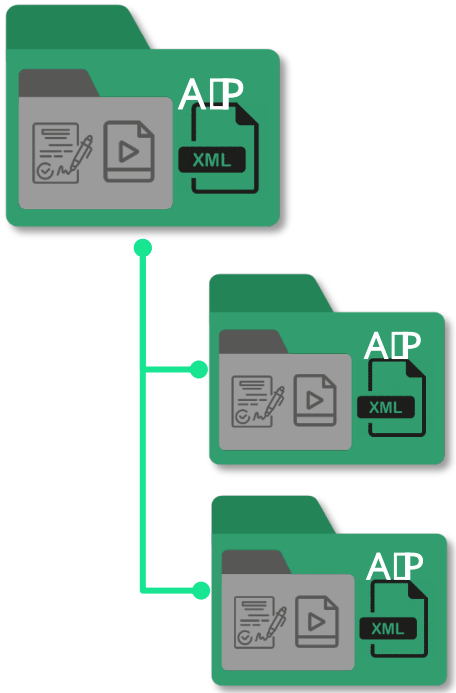
Applications are the only system capable of correctly interpreting its own database and the different relationships that exist internally between data and the relationships with digital objects

REPOSITORY OF DIGITAL OBJECTS

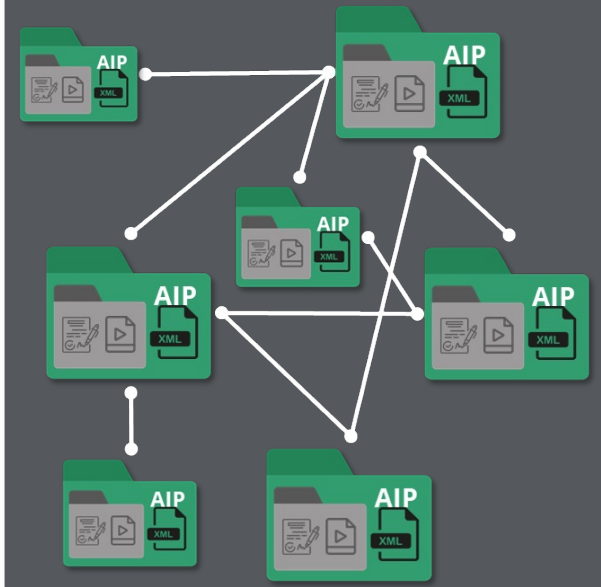
Electronic documents are part of the system, so they are stored in a repository of digital objects - standardized and self-undestanding model.

A standardized and self-contained model

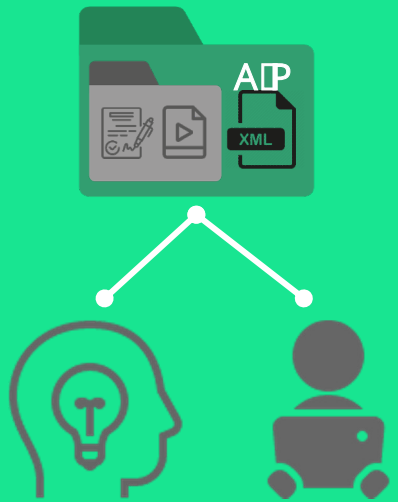
Hierarchy relationships contained in the package

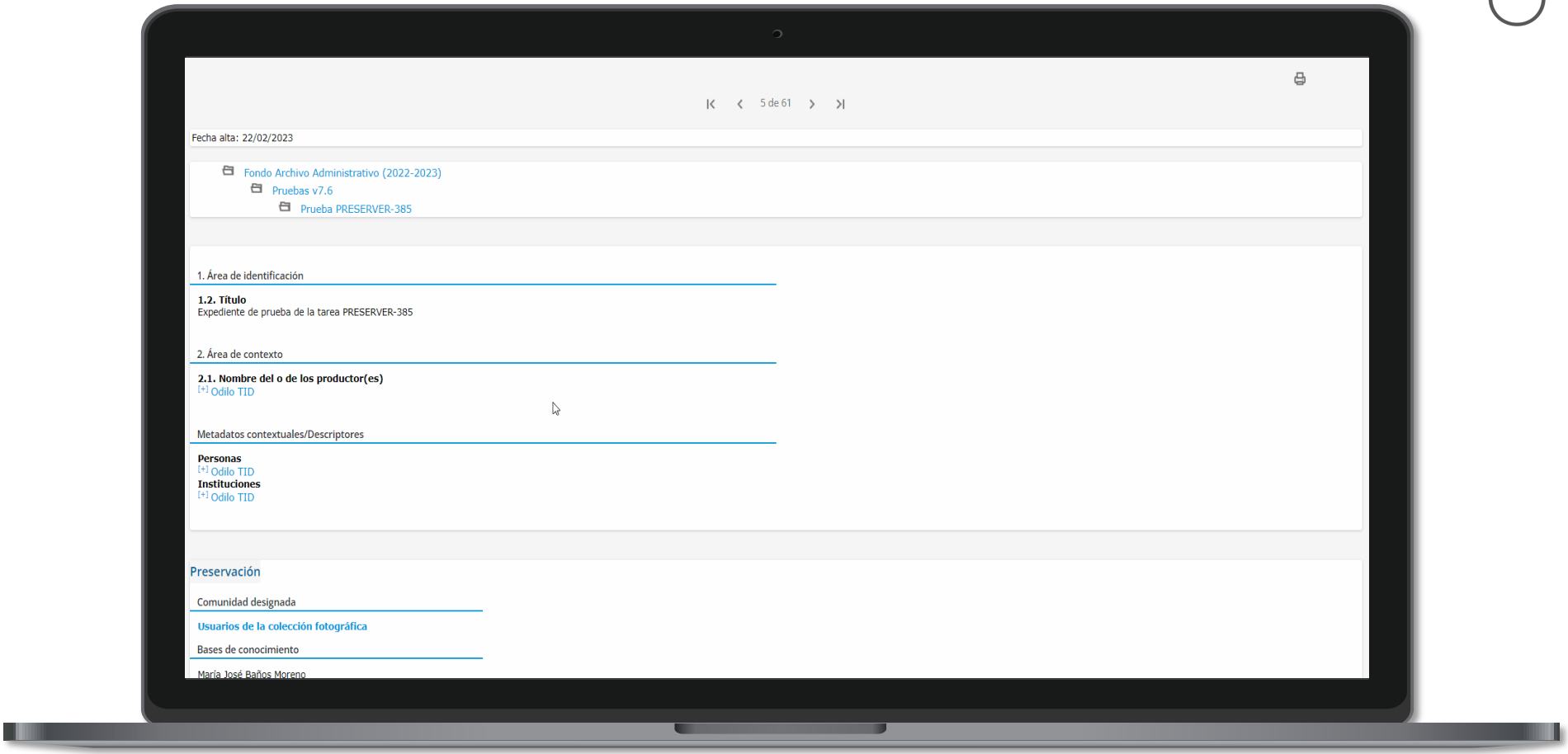


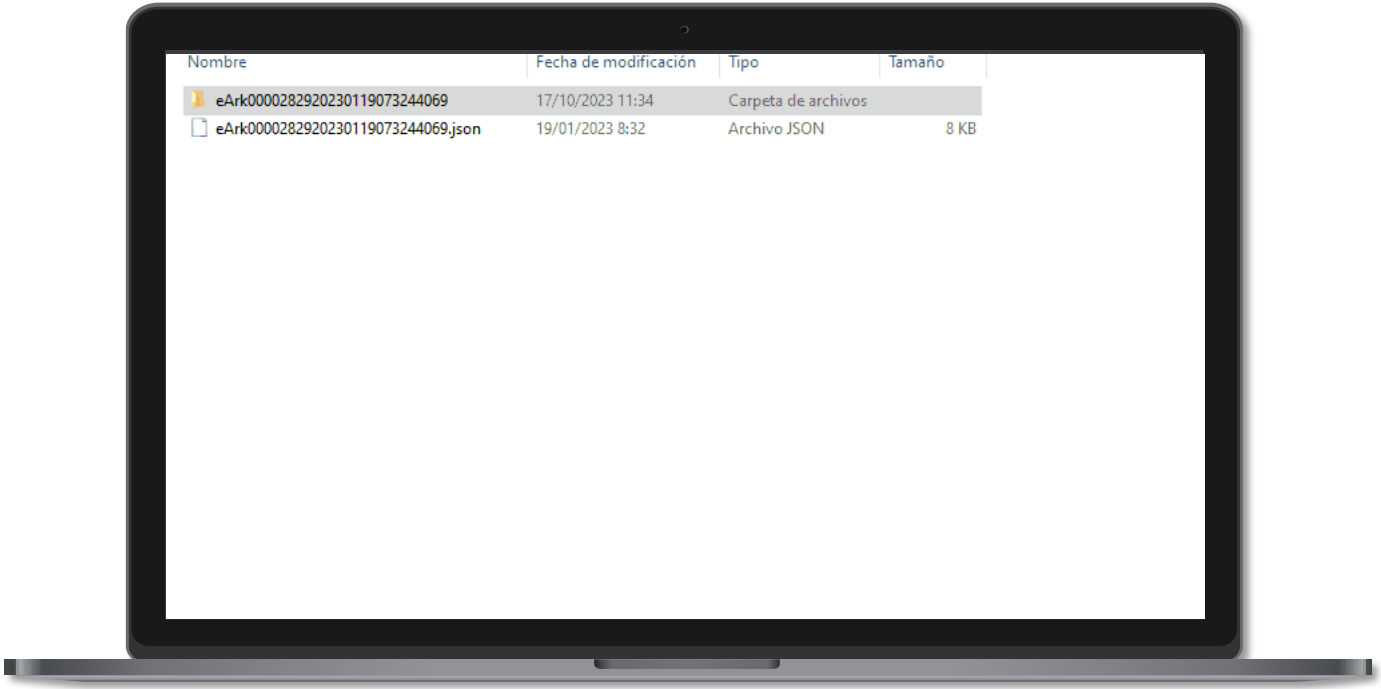
Relationships between elements contained in the package



Knowledge bases and contextualization contained in the package




5 de 61
Fecha alta: 22/02/2023
Fondo Archivo Administrativo (2022-2023)
Pruebas v7.6
Prueba PRESERVER-385
1. Área de identificación
1.2. Título
Expediente de prueba de la tarea PRESERVER-385
2. Área de contexto
2.1. Nombre del o de los productor(es)
[+] Odilo TID
Metadatos contextuales/Descriptores
Personas
[+] Odilo TID
Instituciones
[+] Odilo TID
Preservación
Comunidad designada
Usuarios de la colección fotográfica
Bases de conocimiento
María José Baños Moreno

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            </div>
        </div>
    </structMap>
</mets>
```

Thank you

If you have any questions please, contact us

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