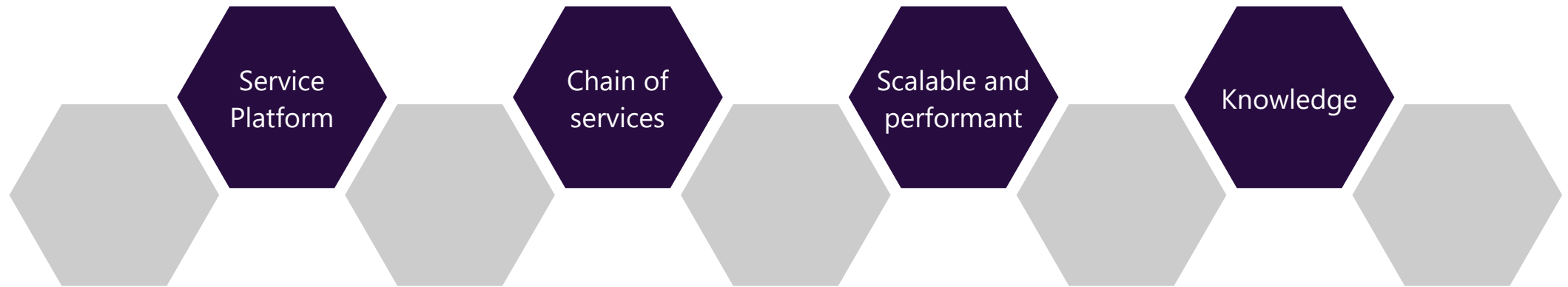




Implementation of eArchiving specifications in a data management platform

Roberto González. nageru Solutions

What is nageruHive?



To acquire, interpret, process, discover, store, preserve and retrieve all kinds of data.... adding value in the process.

Adaptable to different input, output and processing needs

Designed to use the computing power efficiently on high-demand environments

To eliminate complexity from processes and make it easier to use

For what you can use nageruHive?

01101
10011
10101

INFORMATION GATEWAY

between systems not directly connected, but information needs to be accessible at both ends.



DATA PROCESS AUTOMATION

on all types of data, structured or not.



DIGITAL PRESERVATION

harvests and prepares the information that needs to be stored and preserved in the long term, applying the defined plans



DISCOVERY

what information is relevant and new automatically produced to enhance the usability of the data



HIGH-DEMAND ENVIRONMENTS

large volumes of information (in the order of PB/year) and making it accessible on time



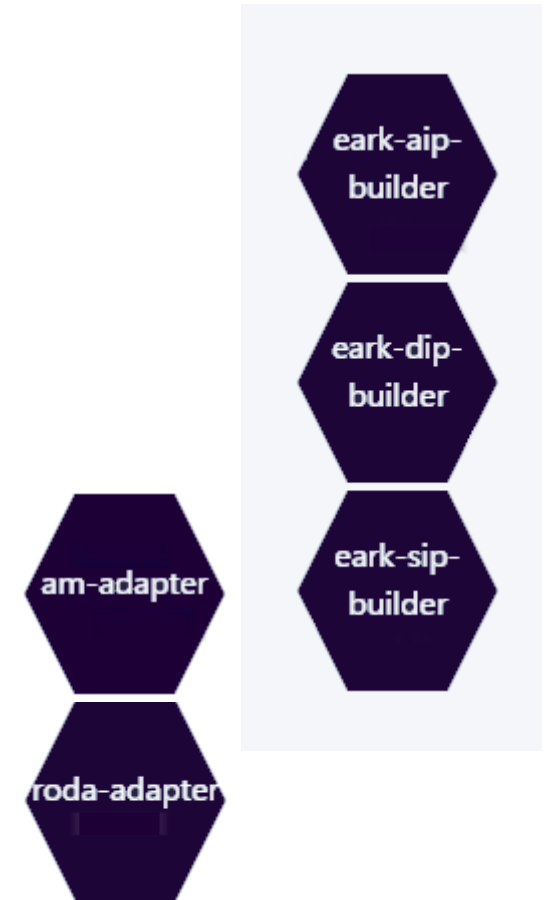
UNIFIED ACCESS

to heterogeneous sources of information, facilitating regulatory compliance and their use

eArchiving on nageruHive

Common Specification Information Packages

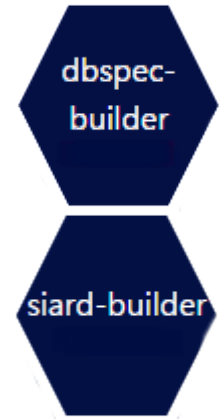
- Implementation of E-ARK SIP for the ingestion of data
- Interoperability using E-ARK SIP with E-ARK compliant systems like RODA or Archivematica
- Preservation of data in E-ARK AIP format within nageruHive
- Automatic production of E-ARK DIP in processing chains
- E-ARK DIP generation by user's request



eArchiving on nageruHive

Content Information Type Specifications

- CITS ERMS for describing records
- CITS SIARD for databases
- Implementation of context specification for databases in addition to SIARD
- DB access through SIARD



Schema Listing

[Add Schema](#)

Id	Name	Description	Url	Version	Actions
216	Dublin Core Metadata Element Set	All terms used in metadata descriptions that conform to the DCMI Abstract Model must be assigned a unique URI. For convenience, the term URIs that are assigned and managed by the DCMI are grouped into collections known as DCMI namespaces. This document describes how term URIs are allocated by the DCMI and the policies associated with DCMI namespaces.	https://www.dublincore.org/specifications/dublin-core/dcmi-namespace/	2007-07-02	🔗 🗑️
412803	IMDB Metadata		https://www.imdb.com/	2022	🔗 🗑️
417293	e-EMGDE	Metadatos para la gestión del documento electrónico	http://administracionelectronica.gob.es/ENI/XSD/v1.0/expediente-e/expedienteEni.xsd	1.0	🔗 🗑️
418208	CITS ERMS	Subset of the CITS ERMS standard	https://citserms.dilcis.eu/schema/ERMS.xsd	2.1.2 2022-12-09	🔗 🗑️

Benefits of eArchiving on nageruHive

- Aligned with interoperability features in nageruHive
- Standard compliance
- Support from eArchiving group
- Easier eIDAS 2.0 implementation
- Allow our customer to avoid migration issues
- New CITS for other uses

Automated eArchiving services for your data management needs

Thank you

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Executive Manager



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