Cloud-agnostic approach for research

https://tinyurl.com/y23gskwj
ARCHIVING AND PRESERVING TO DISCOVER

PROTOTYPE PHASE

Jurry de la Mar

T-Systems
“WE MOBILIZE MORE KNOW-HOW AND CREATE MORE DATA DISCOVERY IN RESEARCH BY DEMOCRATIZING ACCESS TO PROFESSIONAL ARCHIVING AND PRESERVATION FOR THE COST OF STORING THE INFORMATION.”

Team T-Systems.
INNOVATE, PERFORM AND SUSTAIN

T-Systems Team of Experts

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DESIGN: OPEN-SOURCE AND CLOUD-AGNOSTIC

- Modern data access and management platform allowing automated push/pull ingestion from legacy data sources
- Creation of arbitrary size standards compliant archive-packages in cost- and energy-effective manner
- Highly scalable and flexible metadata extraction framework
- Flexible setup and control of archiving pipelines with BPMN workflows
- Fully open-source and deployable on Kubernetes

BPMN = Business Process Model and Notation Standard
## Prototype Focus

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The proof of the pudding is in the eating!
COMMERCIALISATION AND SUSTAINABILITY

- Freemium service
  - Support EOSC
  - Long-tail of science
  - Quick uptake
- Premium service
  - Advanced and customized solutions
- Collaborate model
  - On-premise services
  - 3rd party service providers
  - Collaboration with GAIA-X
  - Continuous innovation and sustainability of toolsets

The Deutsche Telekom Group-wide program “We care for our planet” objective is to help the company achieve its climate targets: 100% green energy by 2021, 90% emission reductions by 2030, carbon neutral by 2050.
THANK YOU

LIFE IS FOR SHARING.