Polaris OS

The next generation of open source repository

Data driven solution for digital asset management & analytics dashboard

- Library Management System
- Research Data Repository
- Multimedia Archive
- Institutional Repository

Integration & Hosting

Data migration expertise with existing organization system

Full on-site server setup

Cloud solution hosting Maintenance

Customization

Flexible, tailored front and back office

Custom features development

Metadata model, workflows, authorship profiles, collaborative features

Powerful semantic search engine

Analytics Dashboard

Productivity metrics

Impact metrics

Collaboration & reference graphs

Data visualisation for strategic intelligence

Why choose Polaris OS ?

- Reactive & responsive UI/UX
- Innovative and open technologies (Elasticsearch, Vue.JS, Node.JS)
- Open standards for a powerful interoperability : DOI, JSON Schema, OAI-PMH, SWORD, ORCID ...
- Solution developed and maintained by experts in data science
- Dissemination and citation research improvement
- Widget-based UI/UX

More information & demo video **https://www.mysciencework.com**

Yann Mahé - Director Innovation & Business Development   yann.mahe@mysciencework.com   00 33 6 03 43 64 96
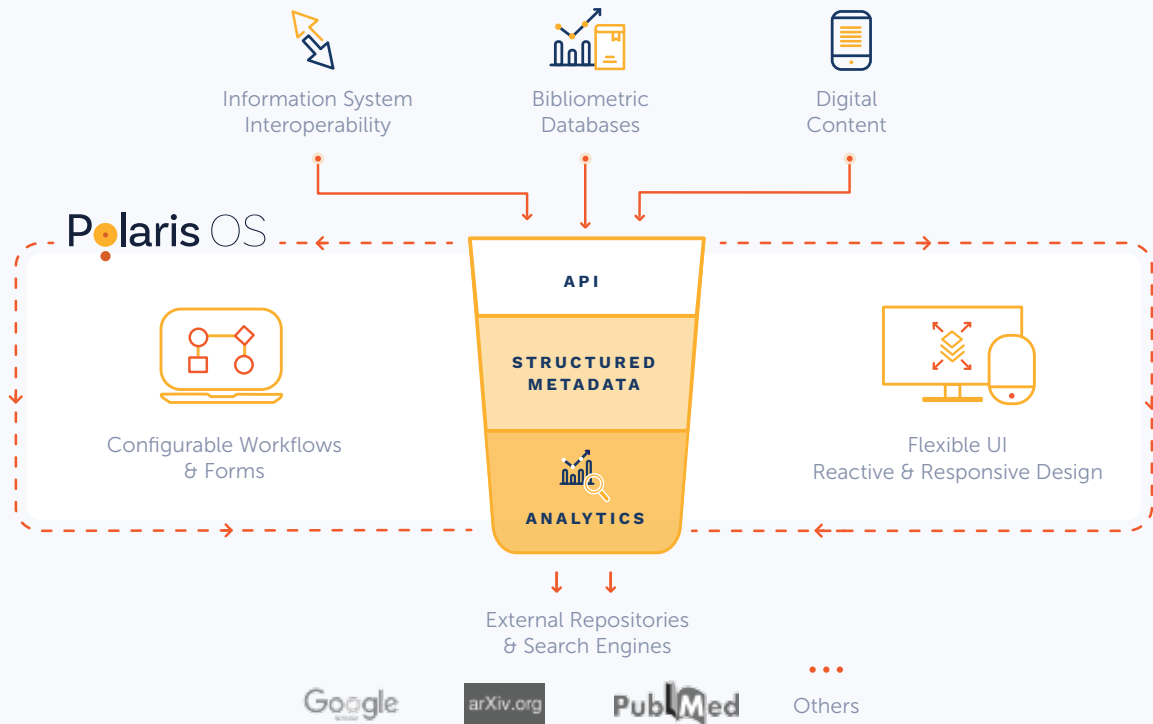
An open source solution

We share our project on GitHub, an open source development platform. We believe that making our solution open will help to share and empower knowledge and intelligence.

- Community - Power of the crowd
- Transparency & Reliability
- Fully documented solution

How it works ?

Information System Interoperability

Bibliometric Databases

Digital Content

Polaris OS

API

STRUCTURED METADATA

ANALYTICS

Configurable Workflows & Forms

Flexible UI Reactive & Responsive Design

External Repositories & Search Engines

Google   arXiv.org   PubMed   Others

About MyScienceWork

- **3 offices** : San Francisco, Paris & Luxembourg
- Fundraising : **5 millions €**
- **Innovative & research oriented Team**

My Science Work

THEY CHOSE POLARIS

OCEAN SANCTUARIES   USPC Université Sorbonne Paris Cité   SETI INSTITUTE   ined   UPMC   Stanford University   LBMCC

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