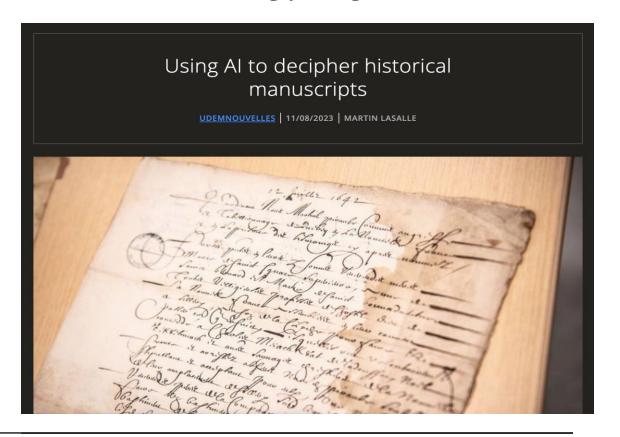




CLIOX: INTRODUCTION

Archives are increasingly using AI in archival work

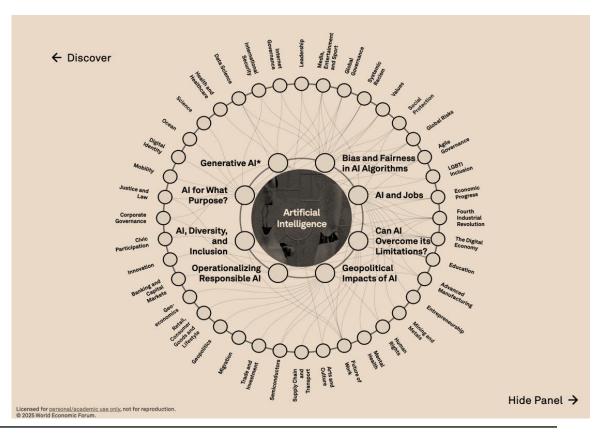






CLIOX: MOTIVATION

But we want ethical application of AI in archives







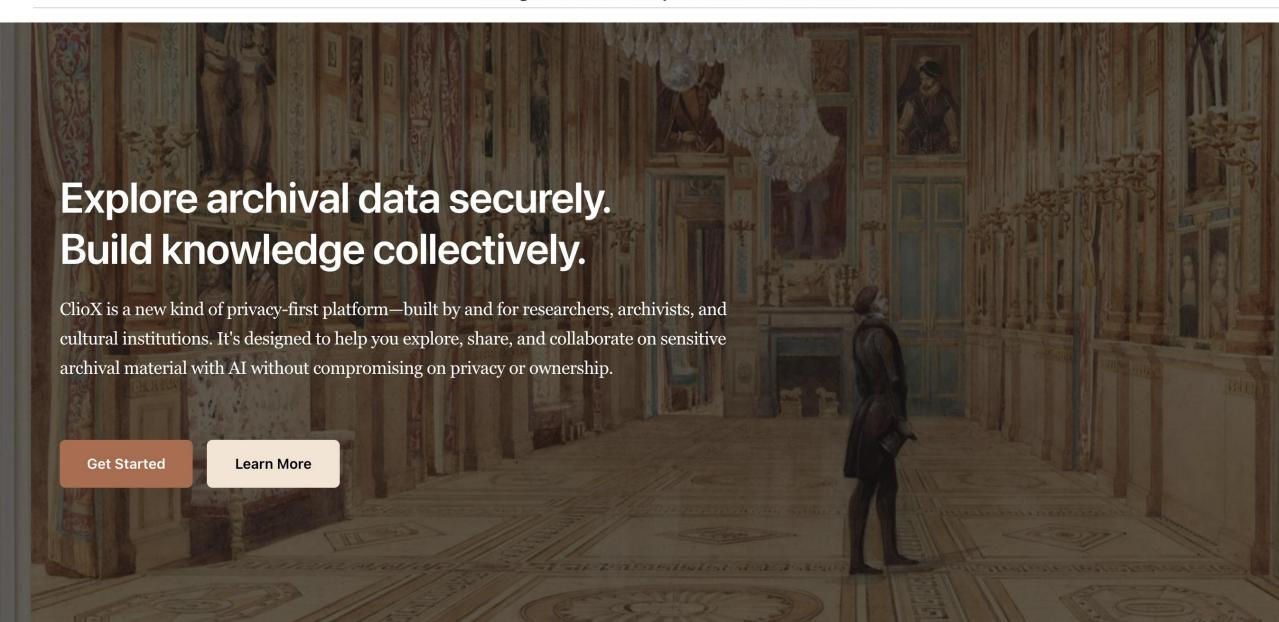




























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UBC

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- Dr. Zehua (David) Wang, Adjunct Prof in ECE, UBC
- Chris Zhou, MASc Student in ECE, UBC
- Gontse Faith Molaosiwa, MLIS Student, UBC
- Brandon Li, BSc Statistics, UBC, MASc in CS, SFU

• U. Lleida

- Dr. Roberto Garcia, Associate Professor of Computer Engineering and Digital Design
- Dr. Rosa Gil, Associate Professor of Computer Engineering and Digital Design

UNED

 Luis de la Torre Cubillo, Prof. Titular de Universidad, ETSI. Informática





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About Gaia-X

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of tomorrow

What we do

Gaia-X strives for innovation through digital sovereignty. Our goal is to establish an ecosystem, whereby data is shared and made available in a trustworthy environment. Our intention is that we give the control back to the users by retaining sovereignty over their data. Our outcome will not be a cloud. It is a federated system linking many cloud service providers and users together in a transparent environment that will drive the European data economy

Vision & Mission

VISION: Enable trusted decentralised digital Ecosystems

MISSION: Creating the de facto standard to enable federated and trusted data and infrastructure ecosystems, by developing a set of specifications, rules, policies, and a verification framework

Open-Source Framework for the Industrial AI & Data **Economy**

The largest publicly available X-Ecosystem, powered by smart contracts and Gaia-X, transforms Data Act compliance into scalable collaboration and monetization opportunities.

Enter Pontus-X

Explore the Catalogue



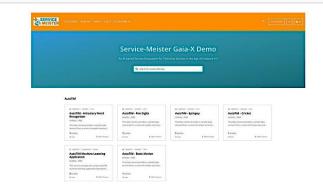




Pontus-X Portal

Reference implementation portal and marketplace for the Pontus-X Ecosystem. Show all available services across domains and projects. The reference portal service as a free open-source template for other projects.

Read more →



Service-Meister

An AI-based Service Ecosystem for Technical Service in the Age of Industry 4.0. Service-Meister simplifies the everyday work of service technicians in industrial services. The project offers a low-threshold entry into artificially intelligent (AI) and databased applications.

Read more →



State Library of Berlin

A platform to find, publish and consume Service Offerings in the Pontus-X Ecosystem. This portal aims to utilize the Compute-to-Data capabilities of the Pontus-X and Gaia-X principles of data sovereignty when opening license-protected materials for AI/ML application.

Read more →





Berlin State Library Portal Demonstrator

A platform to find, publish and consume Service Offerings in the Pontus-X Ecosystem.

Q Search for service offerings



Quick start guide

First Time Visiting?

Before interacting with all the portal functionalities, you'll have to ensure you have the correct setup (wallet, testnet, tokens). We can help you jump-start the process!

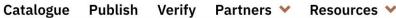


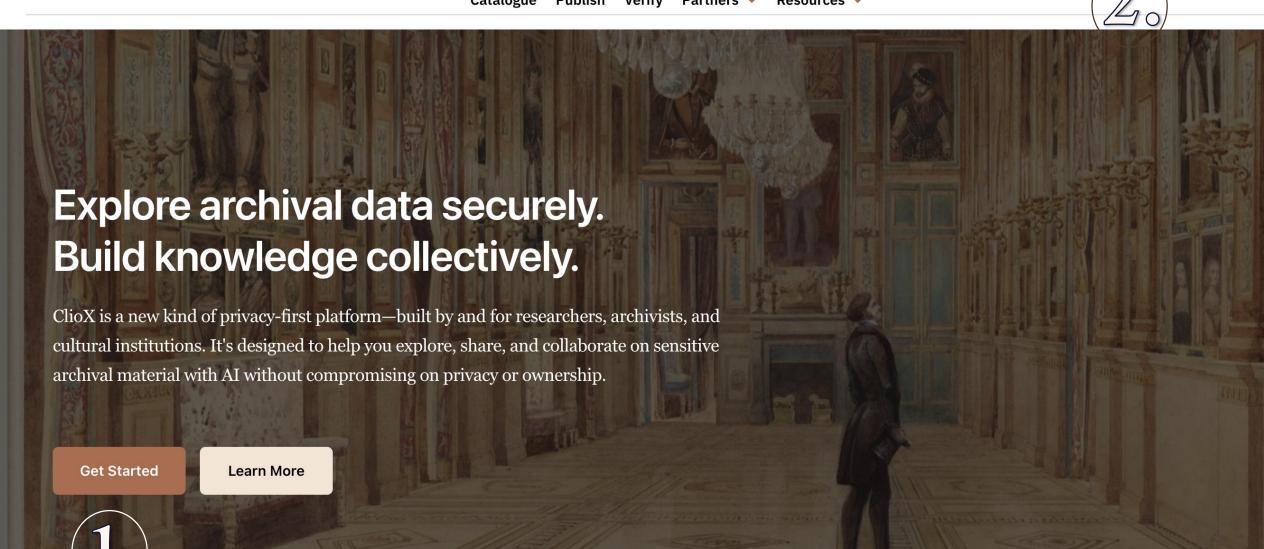








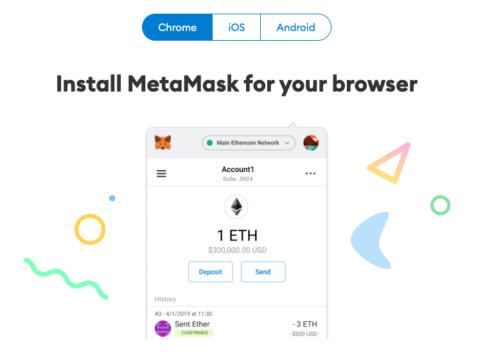




Setup MetaMask

To interact with the portal, you need to install and create an account with MetaMask

Click on the button to download MetaMask from the official website. Once you've set up an account, you are ready to move to the next step. **DOWNLOAD METAMASK**



Choose Your Role

Select the path that best describes you to see your next steps.



The Archivist

Publish and protect your holdings with tools built for ethical AI stewardship and collaboration.



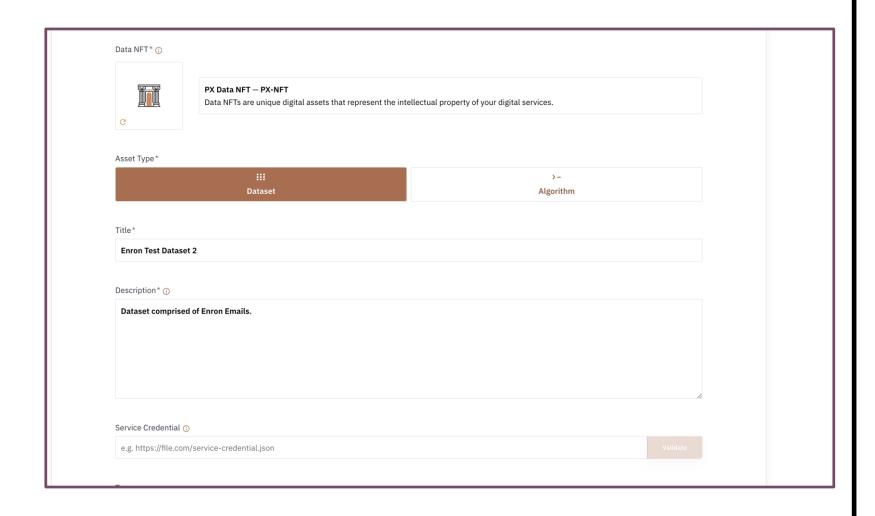
The Researcher

Explore archival datasets with AI to gain data-driven insights.



Ecosystem Partner

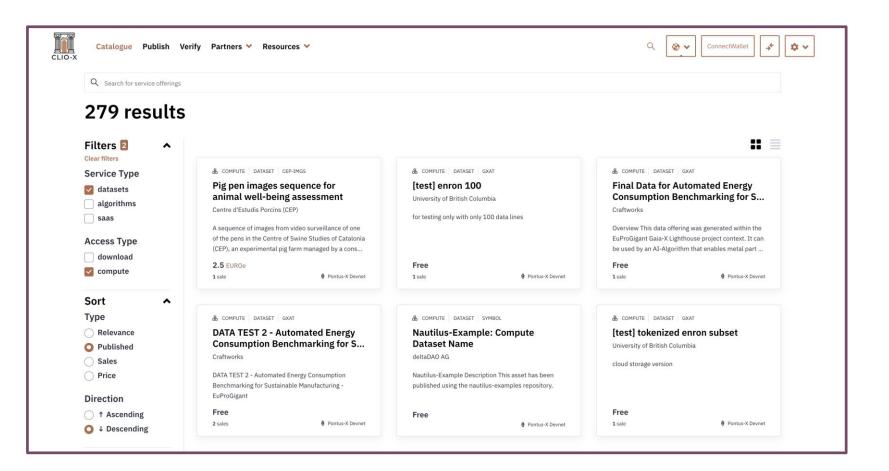
Ready to join a global values-aligned Web3 community?



THE ARCHIVIST

• Publish and protect your holdings with tools built for ethical AI stewardship and collaboration.

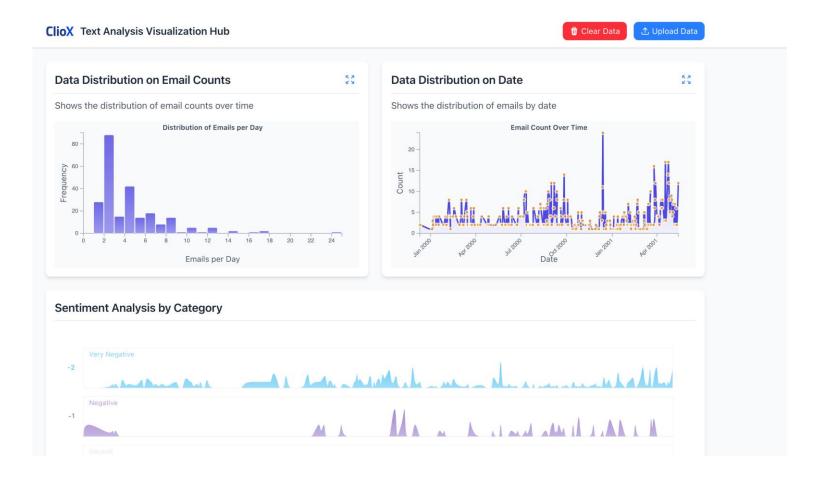




THE RESEARCHER

• Explore archival datasets with AI to gain data-driven insights.

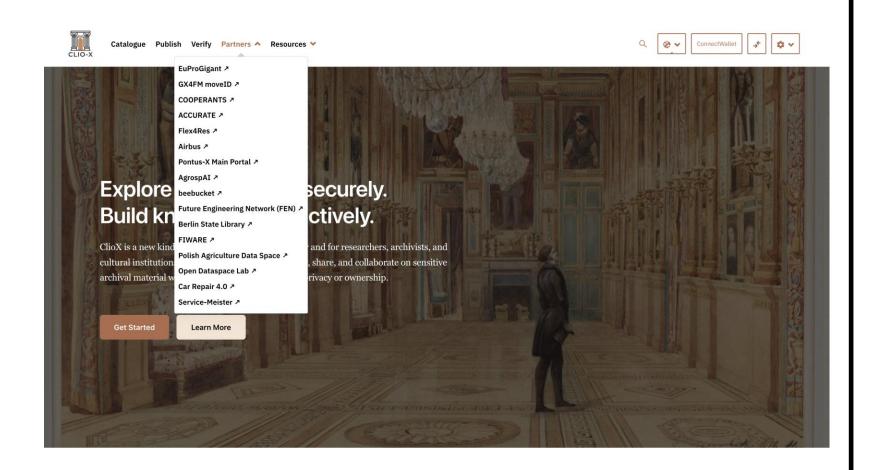




THE RESEARCHER

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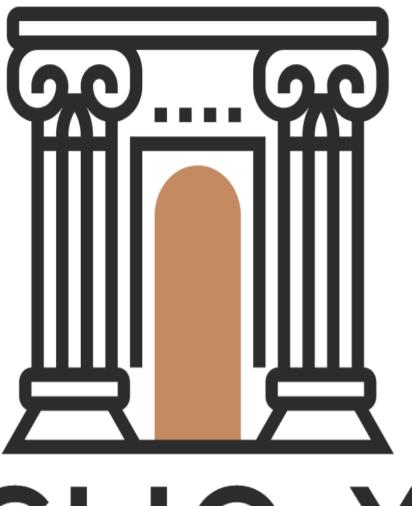




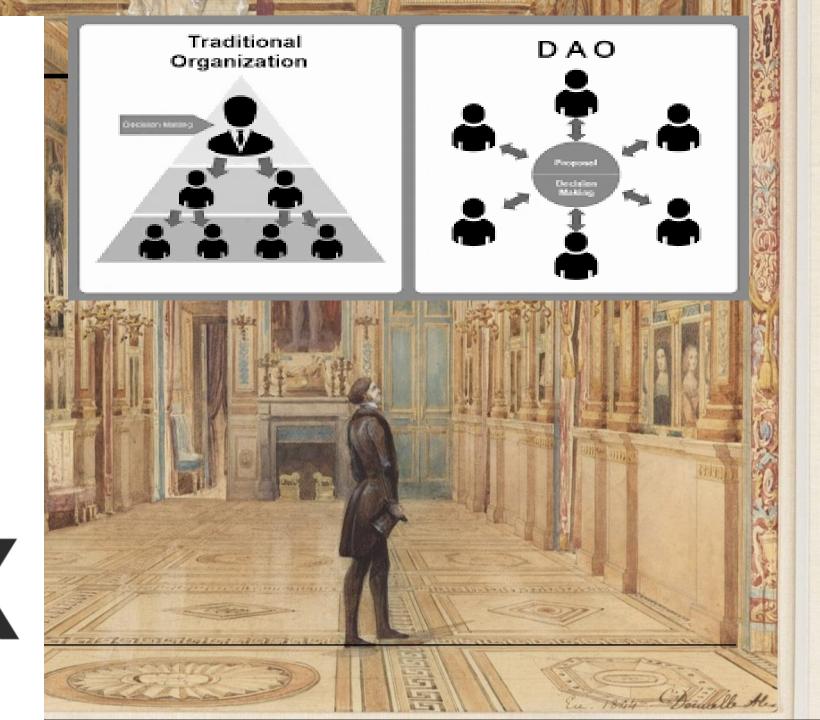
THE ECOSYSTEM PARTNER

• Ready to join a global values-aligned Web3 community?





CLIO-X











analytic tools July



Catalogue Publish Verify Partners ♥ Resources ♥

