

ASSIST
Innovative Minds



European Funded Projects & EU Partnerships



Reinforce your research consortium
with our technical expertise!



About us

ASSIST Software is an **expert partner in AI** and custom software development with a proven track record in innovation and **EU partnerships**.

We combine **technical excellence** with a strong commitment to collaboration. Choose to work with an excellence-driven technical partner!

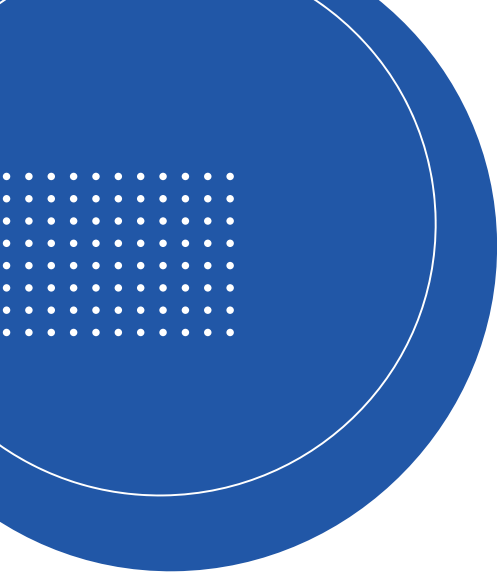


- **350+** engineers driving cutting-edge solutions
- **33 years** of experience delivering disruptive software
- **30+ EU-funded projects** across security, energy, health, education, and more
- **400+ partnerships** with universities, companies, and research centers

We investigate

- New approaches for applying AI and technology in health, business, security, and education.
- Interaction and engagement through UX design, gamification, and digital storytelling.
- AI, Digital Twins, VR/AR, and other emerging technologies.
- Research across Horizon Europe clusters, DIGITAL, EDF, and Erasmus+.





We Provide

- 30+ EU projects experience in Horizon 2020, Horizon Europe, DIGITAL, and Erasmus+.
- Coordination of projects (e.g. LLM4CIP, COUNTER, ABILITIES, etc).
- Custom AI & software engineering, product design, and consulting for EU research and industry.
- Certified SecOps expertise for cybersecurity, compliance, and validation of digital solutions.

We Seek

- Partnerships in Horizon Europe clusters, DIGITAL, EDF, Erasmus+ and beyond.
- Consortia seeking strong technical leaders for AI, cybersecurity, and scalable platforms.
- Collaboration with universities, research institutes, and industry to deliver impactful, future-proof solutions.



Our Services



Custom Software Development

Developing web and mobile applications using AI/ML, Cloud, Big Data and Blockchain.



Consultancy & Product Design

Expanding ideas into products with wireframes, interactive design, design system and technical requirements.

Testing & Validation

Providing comprehensive QA services including manual, automation, security, unit integration and system testing.

Project Management & Coordination

Coordinating, managing and writing proposals for Horizon Europe, Digital Europe, H2020, Erasmus+ and more.

EU Projects Statistics

30+

EU projects
delivered and ongoing

20+

countries across
Europe

15+

years in EU research
& innovation

400+

organizations
partnered with





CounterR

Countering Radicalization for a Safer World

The CounterR project, funded by the European Union's Horizon 2020 programme, was **coordinated by ASSIST Software** and brought together 18 partners from 11 EU countries.



Objectives

CounterR provides Law Enforcement Agencies (LEAs) and Internet Service Provider (ISPs) with innovative technologies to **identify extremist propaganda, misinformation, and recruitment attempts.**

Combining **AI, data analytics, and psychology**, CounterR delivers a powerful and ethical tool to tackle Europe's radicalization challenge.

Technologies we use

Web

Cloud

AI/ML

NLP

Big Data

Social Network
Analysis

Scan here to find
out more details.



Duration & Budget:

36 months, ~€7 million

Consortium:

15+ Partners

Goal

Detection of radicalization hotspots

Multi-source data integration (social,
deep & dark web)





DATA PACT

Pioneering Ethical, Compliant, and Sustainable AI

The DataPACT project, funded by the EU's Horizon Europe programme, is a groundbreaking initiative designed to **embed compliance**, ethics, and sustainability into the very core of **data and AI pipelines**.

Coordinated by a diverse consortium, including ASSIST Software, DataPACT is set to **revolutionize** how AI and data operations are built and managed across industries.

DataPACT ensures AI is powerful, responsible, and eco-conscious.





Horizon Europe

THE NEXT EU RESEARCH & INNOVATION
PROGRAMME 2021 - 2027



Technologies we use

Machine Learning
& AI Models


Data Pipelines
& NLP

Blockchain &
Distributed
Ledger Tech

Bias Detection &
Human-in-the-
Loop Solutions

Cloud-Agnostic
Sandbox
Environments

Real-World Impact

 Media & Entertainment

 Healthcare

 Smart Cities

 Law Enforcement & Security

 CRM & Business Operations

 Manufacturing & HR

 Public Data

Scan here to find
out more details.



TwinShip

Digital Twins for Greener Shipping

The project develops an integrated **Digital Twin** framework to boost sustainability and efficiency of ship operations across their full lifecycle. It enhances an open, secure digital platform with a **Vessel Data Cloud Space** for interoperable data exchange, supported by new evaluation methods and data quality standards.

Validated through real-world pilots, the project delivers reliable, scalable solutions that foster industry-wide adoption of **AI-powered Digital Twin solutions** for greener and more efficient **maritime operations**.

Technologies we use

Artificial
Intelligence

Digital Twin
Frameworks

Machine
Learning

C++

ROS



Horizon Europe

THE NEXT EU RESEARCH & INNOVATION
PROGRAMME (2021 – 2027)



Consortium Size:

18 partners from 11 countries

Duration & Budget:

2025–2028 (3 yrs), ~€9 million

Policy Alignment:

Matches 2023 IMO GHG Strategy;
supports regulatory compliance via DSS

Pilot Engagement:

3 pilot vessels

Emission Reduction Targets

30–40 % by 2030

80–90 % by 2040

net-zero by 2045

20–30 % pilot-specific

Scan here to find
out more details.

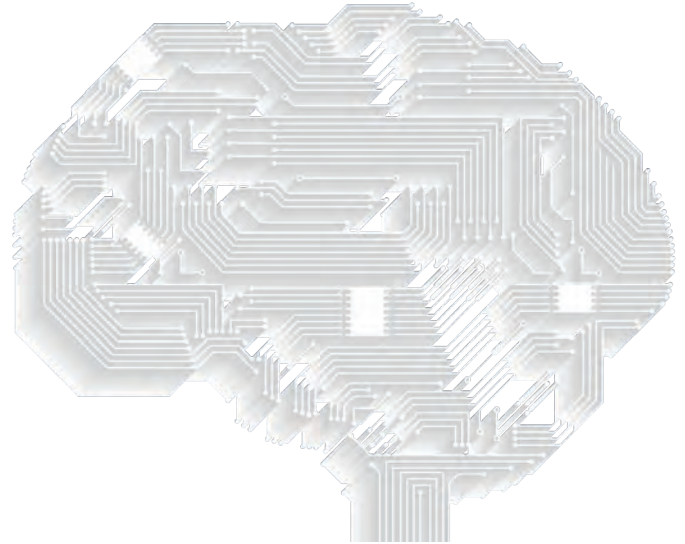


LLM4CIP

AI-Powered Cybersecurity for Europe's Critical Infrastructures

LLM4CIP (LLM-Powered Cybersecurity Preparedness and Risk Mitigation for Critical Infrastructure Protection) **strengthens Europe's cybersecurity resilience** by using Large Language Models (LLMs) to support critical infrastructure operators.

The project tackles one of Europe's biggest challenges: the shortage of skilled cybersecurity professionals.



To address this, LLM4CIP develops a digital assistant powered by AI which helps even non-specialist staff **simulate, detect, analyse, and respond** to cyber incidents.

The platform will support the **EU's NIS2 Directive**, enabling better resilience, risk analysis, and real-time decision support across Europe's critical infrastructures.

Industry

Cyber Security

AI

Duration

36 months

Key consortium members:

ASSIST Software (**Coordinator**)

Ubitech (Greece)

ICCS – Institute of Communication and Computer Systems (Greece)

EBOS Technologies (Cyprus)

European Digital SME Alliance (Belgium)

EUNOMIA Limited (Ireland)

Budget

€4.99 million

Programme

Digital Europe Programme (DIGITAL-ECCC-2024-DEPLOY-CYBER-07)



Technologies we use

Artificial Intelligence

Large Language Models

Digital Assistants

Incident Detection

Risk Analysis

Cybersecurity Operations



SECASSURED

*Trustworthy AI-Powered
Cybersecurity*

The SECASSURED project, funded by the EU's Horizon Europe programme, tackles one of the biggest challenges in digital transformation: **securing complex systems** built from a mix of commercial, open-source, third-party, and AI-based components.

These "black box" systems often lack transparency, making security and certification increasingly difficult for industries and regulators.



Its mission is to advance hardware and software security engineering and enable the development of trustworthy, certifiable systems across the IoT-edge-cloud continuum, ensuring digital systems remain secure not just once, but throughout their entire lifecycle.



Budget

€6 million

Duration

36 months

Industry

Cyber Security
AI

Consortium size

19 Partners

Technologies we use

Artificial
Intelligence

Machine
Learning

Digital
Twins

Java

Big Data
Pipelines

Kubernetes

Apache Kafka

Scan here to find
out more details.





Generative AI for Accessibility & Inclusion

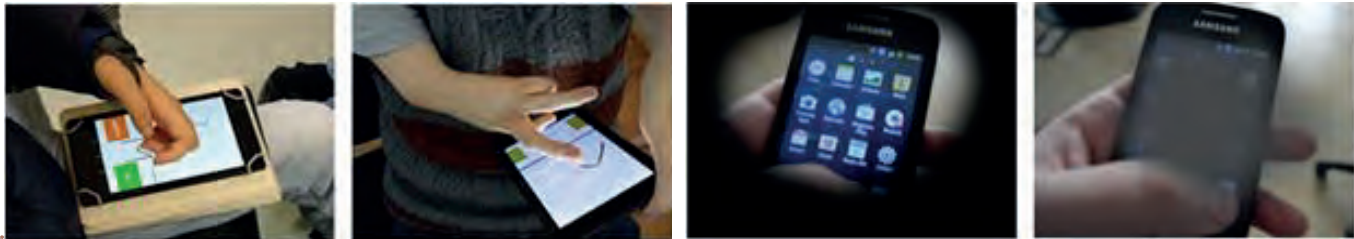


The A(I)BILITIES project is a **nationally funded** initiative coordinated by ASSIST Software in partnership with Ștefan cel Mare University of Suceava.

The project leverages **generative AI** to overcome the limitations of current accessibility solutions and deliver personalized, adaptive, and interactive digital experiences for individuals with disabilities.

By harnessing cutting-edge AI models and user interaction data, the project seeks to make digital interfaces that automatically **adapt** to the abilities and preferences of each user.

Most importantly, the project contributes to **social equity**, empowers individuals with disabilities to fully participate in the **digital world** and fosters innovation in human-computer interaction.





Technologies we use

Svelte

Dart

AI(LLMs)

Python

PostgreSQL

Budget

€1,39 million

Duration

24 months

Coordinated by:

ASSIST Software

Industry

AI
Accessibility

Development

Romania

Partner

University of Suceava

Scan here to find
out more details.



ASSIST

Innovative Minds

4 Projects



4 Projects



11 Projects



1 Project



5 Projects



6 Projects



hello@assist.ro, +40-230-521100

1 Tipografiei Street, Suceava, Romania

assist-software.net

Scan here to
contact us.

