



Smart Secure
Networks



Polish IoT & AI Cluster – SINOTAIC.

Where solutions of tomorrow are born.



Today's Challenges

- **Europe's Tech Lag:** Bridging the gap in technology and innovation
- **Decoupling from China:** Adjusting strategies amidst shifting global alliances
- **Multipolar World Dynamics:** Adopting to a realm with multiple powerful players



Today's Mission

The Polish AI & IoT Cluster is an ecosystem that synergizes the expertise of diversified entities:
technology providers, research institutes, universities,
local authorities, cities, technology parks, NGOs, LGUs and economic zones.

Our mission? **To metamorphose the entire economy into a human-centric model, bolstered by the most cutting-edge, innovative, smart technologies.**



Today's Mission

- **Innovation & Excellence:**

Support in harnessing the expertise of Polish entities to deliver market-driven, world-class technological solutions.

- **Efficiency & Niche Focus:**

Support in projects actively reducing operational costs while diving deep into specialized technological niches, meeting unique market demands.

- **Global Collaboration:**

Forging and maintaining strong relationships both within and outside the EU, diversifying our collaborative portfolio.

- **Integrated Society:**

Prioritizing societal integration by promoting cohesion, inclusivity, and leveraging technology to bridge divides.

- **Boosting Productivity:**

Utilizing innovative technologies to enhance societal output, pushing boundaries, and driving growth.



Ecosystem

Cluster's coordinator



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Technology Providers, Authorities, Research Institutes & Academia, NGOs, Financial Institutions & Investment Funds, Local Government Units (LGU's)

 Apa Group	 Sieć Badawcza Łukasiewicza	 Cyberus Labs	 Revolve - Software House	 Miasto Rzeszów	 Miasto Gorzów Wielkopolski	 Miasto Gdynia	 Miasto Katowice	 Lubelski Park Naukowo-Technologiczny	 Podlaska Fundacja Rozwoju Regionalnego
 Skygate	 Fundusz Górnośląski SA	 Politechnika Śląska	 Spinus	 WOJ. PODKARPACIE	 Górnictwo Zagłębiowska metropolia	 OMGGS	 RZESZÓWSKA AGENCJA REGIONALNEGO ROZWOJU RZESZÓW Rzeszowska Agencja Rozwoju Regionalnego	 Platforma Przemysłu Przyszłości	 Pomorski Park Naukowo-Technologiczny
 Kostrzynsko-Śląska Specjalna Strefa Ekonomiczna	 KAMIEŃNOGÓRSKA SEEMSP	 ZP POLSKA MIEDZ	 Katowickie Wodociągi S.A.	 Czelądzkie Wodociągi	 Górnolaskie Przedsiębiorstwo Wodociągów	 Park Naukowo-Technologiczny w Opolu	 Słaskie Centrum Przedsiębiorczości		
 Śląski Regionalny Fundusz Poradczy	 Akademia Im. Jakuba z Paradyża	 REGIONALNA IZBA GOSPODARCZA W KATOWICACH	 Wodociągi Ziemi Cieszyńskiej	 GZOK - Miedźna					
 Cadvision Planowa group	 S2 INNOVATION	 TEKNISKA	 Gruba IT	 ITEO	 EMT Systems	 AIUT			
 CO.BRICK	 EXATEL	 is Wireless	 Voice Technologies Techmo	 Ekosnergia Silesia S.A.	 Instytut Badawczy Główny Instytut Górniczy	 Netizens	 Syngeos		
 Innowacje i Technologia	 Cyber Made in Poland	 UNIWERSYTET ŚLĄSKI W KATOWICACH	 Górnolaski Ośrodek Technologiczny						



Expertise



Cybersecurity

Smart Buildings

Industrial IoT

Machine Learning

Artificial Intelligence

Digital Twin / Big Data

Smart Cities

Research & Development

5G / LoRa

Healthcare

Energy efficiency



Expertise

Cluster members have expertise in:

- software systems design and development,
- smart embedded systems design and development,
- cybersecurity (Human-to-Machine, Machine-to-Machine password-less authentication and encryption),
- smart industrial automation & robotics,
- energy efficiency and CO2 emission reduction,
- Digital Twin / Reverse engineering for private and public sector
- smart systems' Business Intelligence management and analysis,
- Artificial Intelligence/ Machine Learning based analytical systems,
- VR/AR & industrial training systems



Expertise



[We are the Polish IoT & AI Cluster SINOTIAC. Your specialists in digitalization and robitzation. - YouTube](#)

IoT Innovation Showroom

by Polish IoT & AI Cluster - SINOTAIC



***THE POWER OF INVISIBLE
CHANGING OUR LIVES FOR GOOD***

Coordinator:



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Showroom's Network

Showroom Innowacji IoT



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European Digital Innovation Hub



Co-financed by
European Union

Thanks to its extensive ecosystem a nationwide consortium „Smart Secure Cities” led by Cluster SINOTAIC has won a nomination in the EC call for European Digital Innovation Hubs.

It is one of a few in the European Union, nation-wide consortium with focal point on Smart City/Smart Regions.



International Dimension

SINOTAIC is involved in cooperation with international partners in various projects from:
Austria, Germany, Greece, Italy, Ireland, Kenya, Romania, Spain, Saudi Arabia.

Leader in EU funded projects:



**Co-financed by
European Union**

Member of:





European Digital Innovation Hub

SINOTAIC provides consulting services and leads joint projects with public and private sector to educate, raise awareness, create strategies, develop and implement technologies, provide security.

SINOTAIC serves as „One-Stop-Shop” for Public Sector Organisations and business in the area of:

Trainings and educational projects

Financing of innovation implementation

Networking

Pilot projects, technology development and implementation initiatives





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Thank you!

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