Smart Secure Networks

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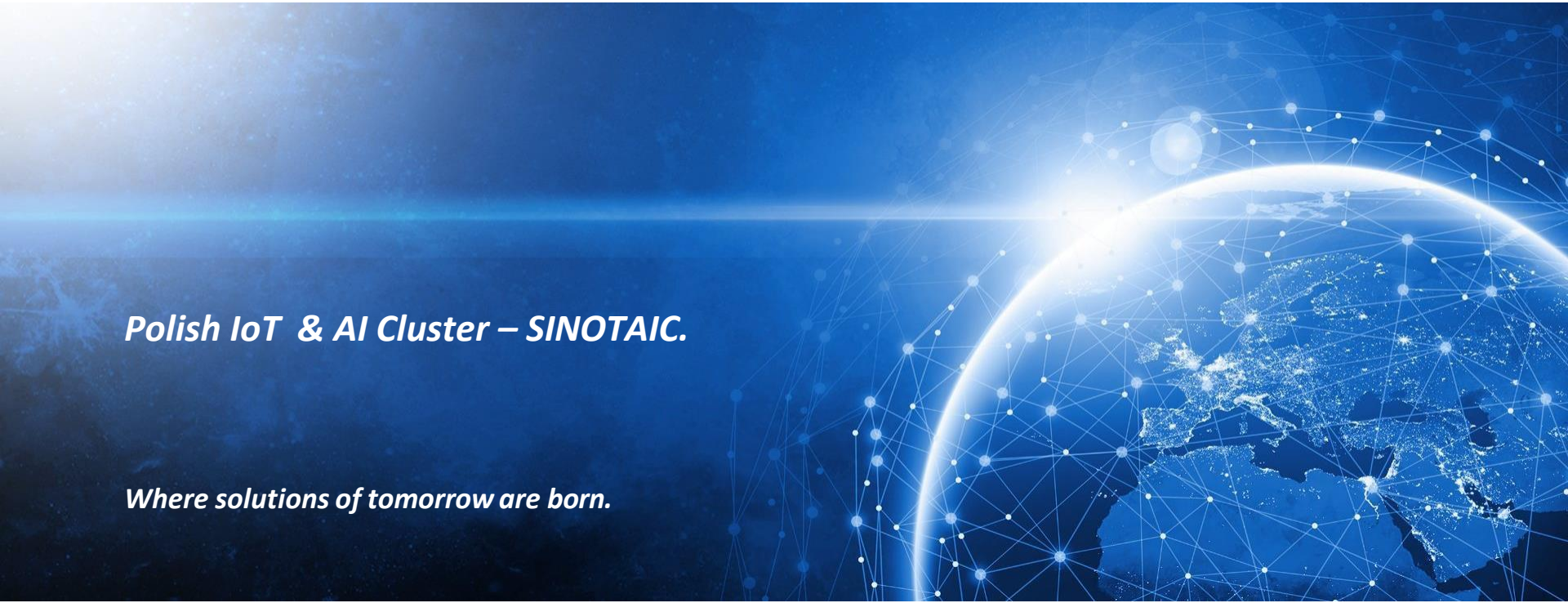

Polish IoT & AI Cluster – SINOTAIC.

Where solutions of tomorrow are born.

Smart **S**ecure **N**etworks Sp z o.o.
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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 diversed 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

Smart Secure Networks

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

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 / Reverese 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 robitization. - YouTube

IoT Innovation Showroom

by Polish IoT & AI Cluster - SINOTAIC

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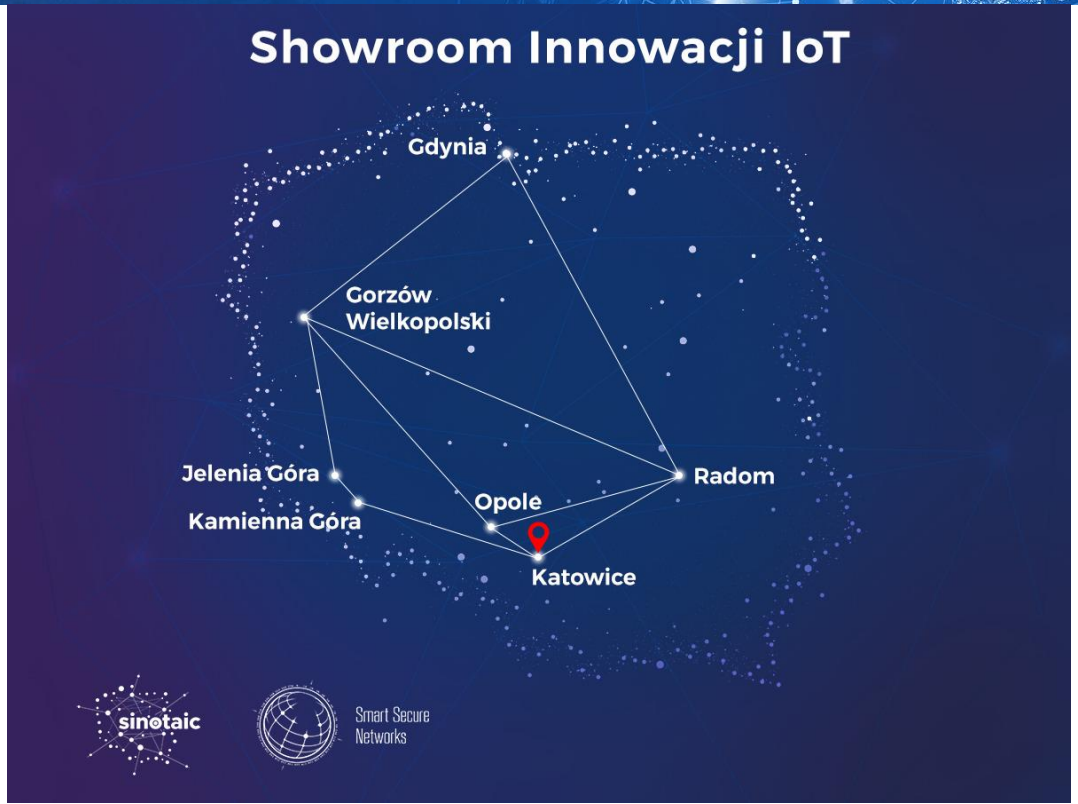
THE POWER OF INVISIBLE
CHANGING OUR LIFES FOR GOOD

Coordinator: Smart Secure Networks

Showroom's Network



European Digital Innovation Hub

smart secure cities

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 CLUSTER
COLLABORATION PLATFORM

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

smart secure cities

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Thank you!

Aleksander Stanik

Director of Technology

Polish IoT & AI Cluster's

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