NASK
Cybersecurity | Science | Digitization

NASK is a state research institute working every day to make the Internet safe and accessible to all.

Our mission brings together scientific research, technology development, and practical solutions to strengthen security in cyberspace.

As an interdisciplinary research center, NASK specializes in **cybersecurity**, **artificial intelligence (AI)**, and **advanced computing technologies**.
We conduct cutting-edge research in areas such as AI system security, post-quantum cryptography, synthetic content analysis (including deepfake detection), and threat identification in networks and mobile environments. Our teams develop machine learning algorithms to enhance the resilience of digital systems and create new methods for data analysis and protection.

Projects like **HIVE** and **AIPITCH** support the development of Polish language models, the creation of adaptive and secure AI systems, and the design of next-generation cybersecurity technologies. We also explore large-scale data processing, the Internet of Things (IoT), and quantum cryptography—addressing the complex challenges of the digital era.

Our organizational structure includes:

- **AI Security Research Center**
  Focused on the security of artificial intelligence systems.

- **Cybersecurity R&D Division**
  Develops modern, effective cybersecurity technologies.

- **Cloud Computing and Intelligent Networks Division**
  Conducts research on secure IoT environments and quantum communication networks.

- **Science Development Office**
  Expands the presence of NASK SCIENCE and strengthens its competitiveness on national and international levels.