

Security research at NASK:

CERT Polska

NISM

Supporting the operational needs
of a CERT team and more

Piotr Kijewski, Adam Kozakiewicz

Threat detection & intelligence (I)



Network early warning system



System for the automated detection of malicious URLs



Worldwide observatory of malicious behaviour and attack threats

SOPAS

System for protection against network attacks

Threat detection & intelligence (II)

Analysis of large security datasets

Looking at algorithms for meaningful analysis of large security datasets

DNS research

Looking at ways to detect malicious domains at the registry level

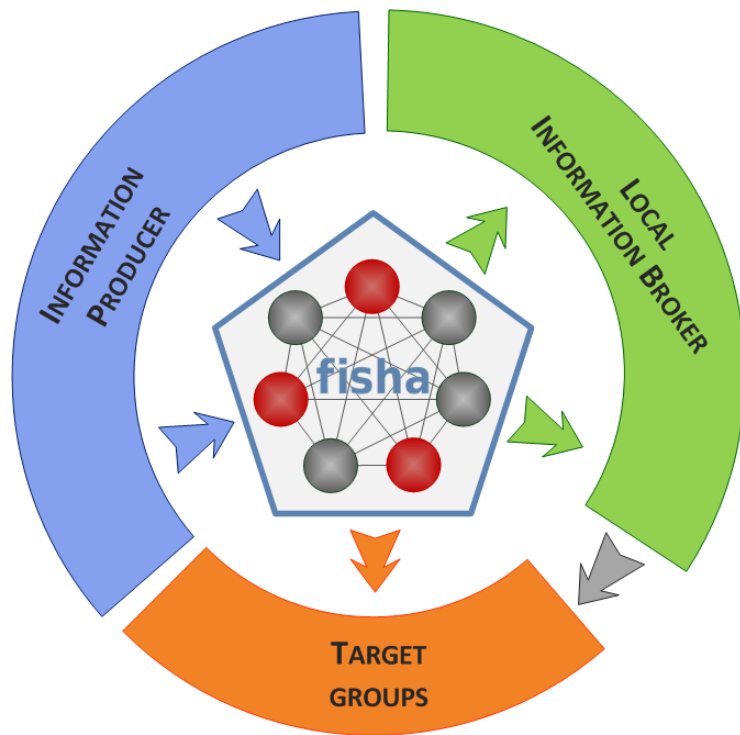
Botnet research

Research into ways of automating analysis of botnets

Mobile threats

Research into automating ways of detection and analysis of malware on smartphones

Distribution of Security-related information



fisha 

A framework for information
sharing and alerting

Other activities ...

Trust management

Research on RT
family of trust
management
languages

Sensitive information

BSDZS
Secure
workstation for
special
applications

Critical ICT infrastructure

Simulation of
ICT threats for
use in crisis
management

Network security beyond Internet

Security of
sensor, energy
distribution
monitoring and
other networks