About Fox-IT

From a customer perspective

Fighting Cybercrime
Protecting Secrets
Intelligence
Digital Forensics
Fox-IT

A specialized security company that helps governments & companies to securely operate their most critical environments in a fast changing digital world

our mission: making technical and innovative contributions for a more secure society
Fox-IT provides security in a digital world for:

- Governments
- Financial Sector
- Critical Infrastructure
- High Security
- Enterprise
Examples

Law enforcement is faced with increasing amounts of intercepted network traffic
- To fight espionage and terrorism
- Fox-IT provides software for fast and efficient analysis of intercepted internet traffic

The trend of mobility of information is detrimental to the protection of information
- Digital espionage is becoming more common
- Fox-IT provides high-end security products to secure (state) secret information in a fast moving digital world
Banks are an interesting target for phishing because they have money and easy access to it

- E-Fraud and phishing is becoming increasingly sophisticated and the consequences are becoming more grave
- Fox-IT can respond to phishing threats and mitigate them

Banks and insurance companies are increasingly dealing with fraud and need to counter

- Fraud originates more from on-line sources, investigation of such a case is needed by the companies themselves
- Fox-IT provides training to gather information on persons from public sources
Energy plants are reaping the benefits of contemporary technology but need to guarantee 100% reliability
– Hackers and terrorists are threatening to take down the electrical grid
– Fox-IT can secure energy plants to the highest level while still benefiting from contemporary technology

Process control systems are sensitive to vulnerability assessments but need to be monitored for security
– SCADA systems are a interesting target for hackers
– Fox-IT provides passive surveillance of the PCS-network
Employers can suffer from threats of disgruntled employees
- Justice needs to be served and fraudulent activities ceased
- Fox-IT conduct digital investigations and report in a way that holds up in court

Dependence on IT-systems is still increasing, availability of e-commerce websites is vital
- Hackers try to hack into e-commerce websites
- Fox-IT hacks into e-commerce websites before hackers do so you can take measures
Such that our customers can securely benefit from the internet, can rely on the continuity of their IT-infrastructure, can effectively investigate fraud & (e-)crime, and can communicate securely.
What makes Fox-IT unique

We are exclusively dedicated to security in a digital world.

We have over 10 year experience in the most critical environments.

Our staff is among the best and vetted to be trusted.
Customer needs Fox-IT addresses

• Incident Response
• Digital investigations
• Internet Interception Solutions
• Knowledge
• Digital surveillance
• IT-Security Testing
• High-end Security products
• Security projects
Business units & needs

Crypto & High Security – Protecting Secrets
State secret grade security

- **Products:**
  - Fox DataDiode
  - RedFox Crypto Module
  - SINA

- **Services:**
  - VECOM

- **Tailor-made solutions:**
  - Payload Encryptor

- **Architectures:**
  - Sharing data in special environments
  - Smart metering
Cybercrime – Fighting Cybercrime

- Protection of online banking transactions
- Malware analysis
- Security Testing
- Trainings such as Hands-on-Hacking
- Consultancy/Outsourcing: part-time Security Officer
Forensics – finding digital evidence

- Incident response
- Fraud & identity investigations
- Fox Tracks Inspector
- Mail-a-Tron
- Trainings such as Digital Forensic Investigations
Replay – Innovating Internet Interception

- **FoxReplay Analyst**: analyze lawful intercepted network traffic is as easy as using the Internet itself
- **Only for law enforcement & intelligence agencies**