NEXA TECHNOLOGIES CZ

May 2018





Company presentation



Our mission

Help governments to effectively fight against terrorism, hostage situations or any cyber threats.



Our expertise

Big data analytics & data management Communication Intelligence Protocol reverse engineering Forensics & Security



Our products

Intelligence and interception systems that, no matter the transmission technology, capture, analyse and record.

Company presentation

year of Nexa Technologies company creation

employees, mostly engineers

millions euros turn-around for 2017

% of the turn-around is made abroad

offices: Paris, Dubai, Aix-en-Provence and **Brno**

operational systems around the world

Company presentation





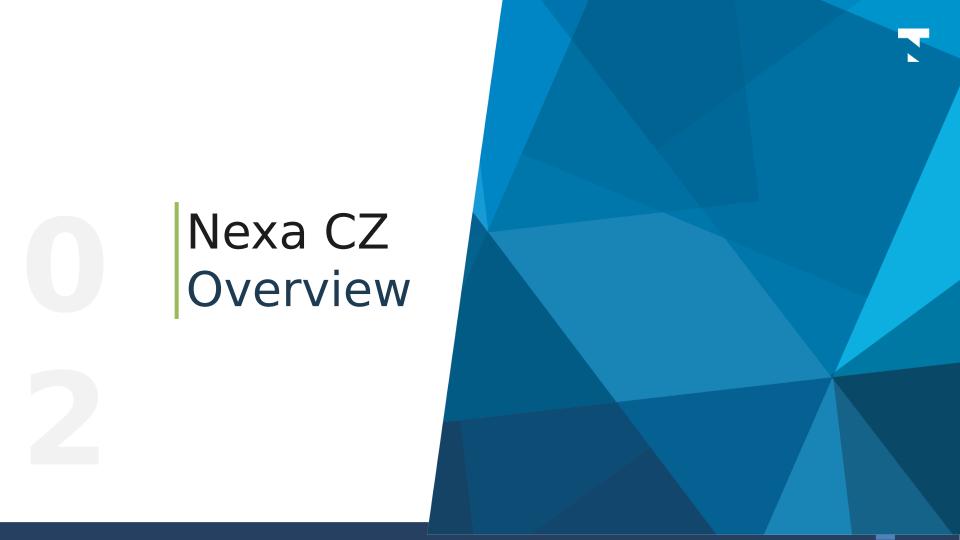






The group

Nexa Technologies is part of a group of companies. Minor ownership of Nexa, Plath is well-known for its expertise in **COMINT**, **EW** and **ICM** for **60 years** now. The group is composed by **500 persons** and a turn-around of **130 millions euros**.



year of Nexa Technologies CZ company creation

employees, mostly research

intern

theses (finished or in progress)

The team

R&D focused branch - demo, PoC **Network security** - TCP/IP, GSM, protocol reverse engineering, event detection using machine learning

Cryptography - cryptanalysis, high performance computing

Mobile platforms - Android, (iOS)

Product development in Brno (planned for 2018)



Career Job

Research engineer – prototyping, evaluation of new technologies and algorithms

Developer – C/C++, Python

GUI developer – common web technologies, Javascript (AngularJS)

Career Internship

Applied research - network security, machine learning, cryptography

3-9 months, flexible working hours (exams, ...)



User action / event detection from encrypted traffic

Tor deanonymization

Darknet and cryptocurrency analyses

Detection of TLS attacks

Contacts

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