

# Cryptography Expert (m/f/x)

## SKILLS

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- Experienced in implementation of cryptography algorithms and crypto-analysis
- Experience in optimization of cryptography algorithms and with Post-Quantum algorithms and/or cryptographic algorithms for data storage is a plus
- Experienced in developing Software with C / C++ and in VHDL is a plus
- Highly motivated to create high-end security solutions
- M.Sc. or PhD in Information Technologies

## TASKS

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- Analysis of existing cryptography modules
- Optimization of cryptographic algorithms on specific hardware architectures
- Identification of possible (side-channel) attacks of the cryptography algorithms