



SECURITY RESEARCHER & RED TEAM OPERATOR

80–100 %

Hybrid work • immediately or by arrangement

Cyber security is our passion – yours too?

Your job

- Perform attacker tradecraft research, publish technical blog articles on offensive-security topics and present findings at internal or external conferences
- Stay up to date with cutting-edge adversary capabilities and vulnerabilities
- Propose, plan, and execute Red Team and Purple Team operations based on realistic threats to InfoGuard and other clients
- Collaborate with InfoGuard's Security Operations Center and Incident Response Team to improve detection and response capabilities
- Write detailed reports for clients covering the goals, processes and results of Red Team operations, including significant observations and recommendations
- Deploy and manage attack infrastructure for stealth operations
- Develop and maintain payloads/tools/techniques which bypass security controls for use in covert operations
- Teach and mentor other engineers within the Red Team

Technical requirements

- Several years of experience in conducting advanced adversary-simulation exercises
- Experience in developing custom tools and researching techniques which bypass defensive products to remain undetected in mature network environments
- Profound knowledge of exploit techniques and commonly used attack tools, frameworks and techniques (TTPs)

used by red teams

- Ability to automate tasks by writing or adapting scripts and programs
- Informed on current security trends, advisories, publications, and academic research on latest techniques
- Proficiency in at least one programming language such as Python, C#, or C++
- Familiarity with common frameworks and regulations in the field such as DORA and TIBER
- Track record of past publications/research (CVEs, PoCs, technical blogposts, talks at relevant conferences)
- Excellent written and spoken English
- Good knowledge of German

Personal requirements

- Excellent and professional communication skills (written and verbal) with an ability to articulate complex topics in a clear and concise manner

Du hast Lust, diese Herausforderung anzupacken?

Dann freuen wir uns auf deine Online-Bewerbung! Bei Fragen gibt dir Marius Maier gerne Auskunft (job@infoguard.ch).

Hinweis für Personalvermittlungen: Mit dem Upload von Kandidatendossiers akzeptieren Sie unsere [Allgemeinen Geschäftsbedingungen](#).

Jetzt bewerben

Zugang Personalvermittlung

InfoGuard is a leading cyber security company with extensive expertise in cyber defence services, incident response services, managed security & network solutions for IT, OT and cloud infrastructures, as well as architecture, engineering, penetration testing & red teaming and security consulting services. More than 230 experts ensure the security of over 400 customers in Switzerland, Germany and Austria on a daily basis. InfoGuard is headquartered in Baar/Zug and has offices in Berne, Munich and Vienna.

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