

Cyber Security and Threat Engineer

We are a leading worldwide provider of navigation devices and wearable technology, with a focus on developing, designing and supporting superior products.

As an engineering and technology company, we have a keen focus on recruiting talent in the fields that support Garmin business and products.

Our benefits are designed to lead an evolving marketplace, support innovation and encourage a healthy balance between work and life. They allow our associates to make their own decisions about their wellbeing and future and consistently rank Garmin as a top tier benefits provider when compared to other high-tech employers.

Summary of the role:

Your role would be to contribute collaboratively and professionally in a team environment to secure the IT network, applications and products.

In this role, you will be responsible of:

- Performing penetration and security assessment testing
- Conducting basic security audits
- Using IT security, networking and web technologies to circumvent security controls
- Making use of methods of threat modeling and vulnerability assessment including vulnerability scanners, password crackers, network protocol attacks
- Experience with device hacking / reverse engineering of products and devices
- Designing and developing solutions to enhance performance of security systems
- Ensuring that all security requirements are met or exceeded
- Researching new offensive security technologies and proposes cost effective solutions
- Measuring feasibility of various approaches and making recommendations

We are looking for a person with the following skills and knowledge:

- Good knowledge in using Metasploit
- Familiar with Nessus, Nexpose, Linux, Reverse Engineering, ASM, Web Vulnerabilities Scanning, OWASP; OSSTMM; NIST;
- Familiar with CVE database and Burp Suite would be a plus
- Driven problem solver with proven success in solving difficult problems
- Excellent time management and follow-up skills
- Quality and effectiveness in work documentation and organization
- English proficiency

Desirable qualifications and background include:

- Bachelor of Science in Computer Science, Information Technology or Management Information Systems
- 1-2 years of experience in IT Security or 5 years in general systems administration

Would be a plus:

- Found and reported vulnerabilities in CVE databases; active in local IT Security groups; Burp Suite