Driving decarbonization and digitalization. Together.

Senior Security Log Management Engineer (f/m/div)

Job description

Are you a seasoned SIEM professional with hands-on Elastic Cloud Enterprise experience? Infineon's Cyber team is hiring, and we want you to be a part of it. Infineon's Cyber team spans across several countries around the world and covers Cyber Governance & Risk, Consulting, Security Monitoring, Incident Response & Digital Forensics and OT Security functions globally. Take your career to the next level and join our Cyber team as a Senior Security Log Management Engineer.

In this role, you will manage ELK stack by overseeing the development, configuration and maintenance of ElasticSearch, Logstash and Kibana within our Elastic Cloud Enterprise environment.

In your new role you will:

- Design and implement **log parsing rules and patterns** to ensure accurate and efficient **log data processing**
- Build and maintain **Elasticsearch indexes**, ensuring optimization for performance and scalability
- Continuously monitor and improve the **performance** and **reliability** of the **ELK stack**
- **Collaborate closely** with security analysts, incident responders, and other IT teams to ensure **seamless integration** and **operation**
- **Diagnose and resolve** issues related to **log ingestion**, **parsing**, and **indexing**
- **Support our Defense Center** with the creation, management, and tuning of **detection rules** to identify and alert on security events
- Maintain comprehensive documentation of **configurations**, **processes**, and **procedures**

Profile

You have a hands-on approach to work and can take responsibility for your own area of expertise. You have a proactive and enthusiastic attitude with excellent communication skills that enables you to work collaboratively within an international team and across departments. Moreover, you enjoy sharing your knowledge and providing guidance to others.

You are best equipped for this task if you have:

- Master / Bachelor's degree in **Computer Science**, **Information Technology**, **IT Security** or a related field of study or equivalent experience

At a glance

Location:	
Job ID:	**HRC0821354**
Start date:	**Oct 01, 2024**
Entry level:	**3-5 years**
Type:	**Full time / Part time**
Contract:	**Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search. Alternatively, you can also scan the QR code with your smartphone:

Job ID: HRC0821354
www.infineon.com/jobs

Contact

Regan Lottering
Recruiter

- At least **4 years of experience** in a **SIEM** or similar role, with at least **2 years** working specifically with the **ELKstack** (Elasticsearch, Logstash, Kibana)
- Proven experience in **managing, configuring,** and **optimizing** the **ELK stack** in a **production environment**
- Strong experience working with **Linux-based servers**
- Demonstrated ability to integrate **log sources** and **develop custom log parsing solutions**
- Deep understanding of **Elasticsearch index lifecycle management**, **performance tuning**, and **optimization**
- Experience creating and managing **security detection rules** and **alerts**
- Hands-on experience with **Elastic Cloud Enterprise** is highly desirable
- Proficiency in **scripting languages** (e.g.,Python, Bash) for automation and integration tasks
- Solid understanding of **cybersecurity principles**, **incident detection**, and **response methodologies**
- Related certificates (e.g. Elastic Certified Engineer) are considered a plus
- Strong **analytical** and **problem-solving skills** to troubleshoot complex issues
- **Fluent in English**

Please send us your CV in English

Benefits

- **Porto (Maia):** Coaching, mentoring, networking possibilities; Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Flexible working conditions; Hybrid work model; Discount at on-site gym; Sabbatical; Birthday off; Medical coverage; Free parking available; Health promotion programs; Private insurance offers; Access for wheelchairs; Possibility to work remotely from abroad (EU); On-site canteen available; Service anniversary bonus; Wage payment in case of sick leave; Annual performance bonus

Why Us

Driving decarbonization and digitalization. Together.

Infineon designs, develops, manufactures, and markets a broad range of semiconductors and semiconductor-based solutions, focusing on key markets in the automotive, industrial, and consumer sectors. Its products range from standard components to special components for digital, analog, and mixed-signal applications to customer-specific solutions together with the appropriate software.

- Feel welcome at Infineon Shared Service Center in Porto! -

Our multifunctional business model is focused on high quality services through operational excellence with engaged people. We are recognized globally at Infineon as a valuable business partner.
These are the main business services on our site: Finance, Procurement, Human Resources, Cyber Security, Robotic Process Automation, IT, Audit, Legal, Compliance, Business Continuity among other areas that consolidate us as a high quality partner. You will find a very open and approachable working culture at Infineon Porto, focused on promoting our people engagement and well-being at work.

We are on a journey to create the best Infineon for everyone.
This means we embrace diversity and inclusion and welcome everyone for who they are. At Infineon, we offer a working environment characterized by trust, openness, respect and tolerance and are committed to give all applicants and employees equal opportunities. We base our recruiting decisions on the applicant´s experience and

skills.
We look forward to receiving your resume, even if you do not entirely meet all the requirements of the job posting.
Please let your recruiter know if they need to pay special attention to something in order to enable your participation in the interview process.
Click here for more information about Diversity & Inclusion at Infineon.