Lehrstuhl für Sicherheit in der Informatik
Prof. Dr. Claudia Eckert

Announcement of a student job in cooperation with Fraunhofer AISEC, Garching

Research and Development in Cloud Security Monitoring

Motivation and Task Description

The risks that Cloud systems are exposed to are difficult to assess since they change frequently. At Fraunhofer AISEC, we develop concepts and tools to facilitate the assessment of security and privacy risks in the Cloud, for example with the open-source monitoring solution Clouditor (*https://github.com/clouditor/clouditor*). We are looking for motivated students to help with further research and development in this context. Possible tasks include:

- Source code development for Clouditor and related projects

- Literature research in the area of Cloud security and risk assessment

If you enjoy self-driven research and development in this area, we currently have an opening for a research assistant position. As part of Fraunhofer AISEC staff, you will help in development, documentation and testing of the open-source software.

The monthly working time is 40 hours, but can be de-/increased on request.

Requirements

- Good general programming skills (ideally Go, Java/Kotlin)
- Interest in software development and DevOps
- Ability to work self-directed and systematically
- Fluency in German or English

Contact

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