About Fraunhofer AISEC

The Fraunhofer Institute for Applied and Integrated Security (AISEC), located in Garching (near Munich), is one of the leading research and development organisations for applied and integrated IT security in Germany and Europe. As specialists for IT security, we build trustworthy ICT-based systems in close cooperation with partners from industry, research and the public sector. We work for and with companies and institutions across all industrial and business sectors.

For further information about our institute, please visit:
http://www.aisec.fraunhofer.de

CALLING ALL FUTURE EXPERTS IN SECURE MOBILE AND WEB-BASED APPLICATIONS! WE AT FRAUNHOFER AISEC WOULD LIKE TO OFFER YOU AN EXCITING POSITION AS A

RESEARCH ASSOCIATE (M/F): ANDROID SECURITY

What we expect from you

- A completed scientific degree in Computer Science or a related area
- Experience in the area of Android operating system development (Android Open Source Project)
- Knowledge in the area of Android middleware (Java and native) or the Linux kernel (subsystems, drivers, or Android-specific extensions) is a plus
- Ability to work independently and in an engaged manner, and to complete both conceptual and implementation tasks quickly and efficiently
- Strong ability to work in a team, and very good knowledge of the German (minimum Level B2) and English language, both written and spoken
- An experimental nature and interest in attack techniques in mobile environments

What you can expect from us

Your core activity will be research and development work in the area of Android-based operating systems. You will work together with partners from industry and research on projects which involve the development and implementation of innovative measures for securing (mobile) systems.

Your responsibilities will include expanding and adapting the Android operating system, together with our existing team. The conceptual and practical further development of software architectures and protocols with the goal of hardening them against attacks is an important part of your tasks. Lessons learned will be incorporated into scientific and technical publications.

We offer a challenging job in a young and creative work environment of a research institute as well as a wealth of possibilities for personal and professional development at one of the most popular employers in Germany. For those that meet the qualifications and who have interest, we also support further education at the PhD level. Remuneration according to TVöD pay grade 13 (dependent on qualifications). In case of identical qualifications, preference will be given to severely disabled candidates.

The Fraunhofer-Gesellschaft is committed to providing equal career opportunities for men and women.

This vacancy is also available on a part-time basis.

Contact:
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Please apply online and attach the following documents:
- Motivation letter
- CV
- Copies of all school and academic records including marks as well as work certificates
- Certificate of German language skills

http://ais.ec/job19748