We are Austria’s largest Research and Technology Organization and an international player in the research areas that we cover. This makes us a leading development partner for industry and a top employer in the scientific community. Our Center for Digital Safety and Security is seeking to hire a new Ingenious Partner for our locations in Vienna or Klagenfurt.

Research Engineer (m/f/d) for Quantum Cryptography Software Development

• You are part of an internationally renowned team that has been leading large European research projects in the field of quantum cryptography since 2004.
• You work on emerging technologies with European technology leaders and help to shape the future of secure communication.
• You work in a vibrant and agile team with a high degree of freedom and create high quality software for devices that operate on satellites or in data centers.
• You will transform research results in the field of quantum cryptography into products.
• You will develop new network solutions in C/C++ and Python on Linux server machines and embedded devices.
• You will interact with partners in international research projects.
• You will work on concepts, specifications and processes to achieve defined project goals, with the ability to introduce new, emerging technologies as potential solutions.
• Your results play a key role in our success in ongoing and future research and contracted research projects.
• You are responsible for creating new operating procedures and for optimizing them.
• Your examinations and integrations of new technologies play a key success factor in secured systems and applications.

Your qualifications as an Ingenious Partner:
• MSc in Computer Science (or equivalent).
• Profound knowledge in security or network engineering.
• Mastery in C/C++, Python and Linux; knowledge of Rust, modern software techniques (CI/CD, DevOps, Agile, Clean Code, Clean Architecture) and Docker is a plus.
• Hands-on mentality and affinity for creating sustainable technical solutions and putting them into production.
• High commitment and ability to work in teams.
• Affinity to abstract, mathematical thinking and physics.
• Proficient English (written and spoken); good German (written and spoken) is a plus.

What to expect:
The minimum gross annual salary according to the collective agreement is EUR 46,186.--. The actual salary will be determined individually, based on your qualifications and experience. In addition, we offer company benefits, flexible working conditions, individual training and career opportunities.

At AIT, the promotion of women is important to us - that’s why we are especially looking forward to hearing from female applicants!

TOMORROW TODAY – WITH YOU?
Please submit your application documents including CV, motivational letter and certificates online:
For Vienna: https://jobs.ait.ac.at/Job/118642
For Klagenfurt: https://jobs.ait.ac.at/Job/118645