

## Network Security Architect – Network Architecture Lab

### Job Description:

We seek a top level network security expert to join our research group on next generation trusted IP networks as part of Huawei's network architecture innovation labs. The focus of our research is how to enable trusted networks across different internal and external domains, how to utilize state of the art security technologies and methodologies and how to embed them into next generation networks to create a "secure by design" network.

The researcher will assume responsibility on cutting edge network architecture projects targeted to introduce innovative technologies that should address security challenges in data communications and transmission systems.

### Desired Skills and Experience:

- Expert in networking security related topics such as DDoS protection methods, distributed authentication, IPSec, TLS and spoofing prevention.
- Understanding of IP and transport layers networking stacks and networking state-of-the-art design
- Previous experience with cyber security related technologies - one or more of the following areas: trusted computing, symmetric and asymmetric cryptography & authentication
- Knowledge in fixed, mobile and Wi-Fi networks & data center protocols
- Ability to research, design and implement new distribution, identification, authentication and security technologies
- Invent novel algorithms and patents
- Experience with publishing scientific papers
- Master degree or above from key universities - major in Computer Science, EE, Mathematics, Telecommunications and Security - Advantage
- Excellent written and verbal communication skills, with good cross-cultural communication capability, strong team work spirit and professionalism

Please send your resume to: [Inbal.klebanov@toganetworks.com](mailto:Inbal.klebanov@toganetworks.com)

Good luck!