The Enabler of M-ICT Era
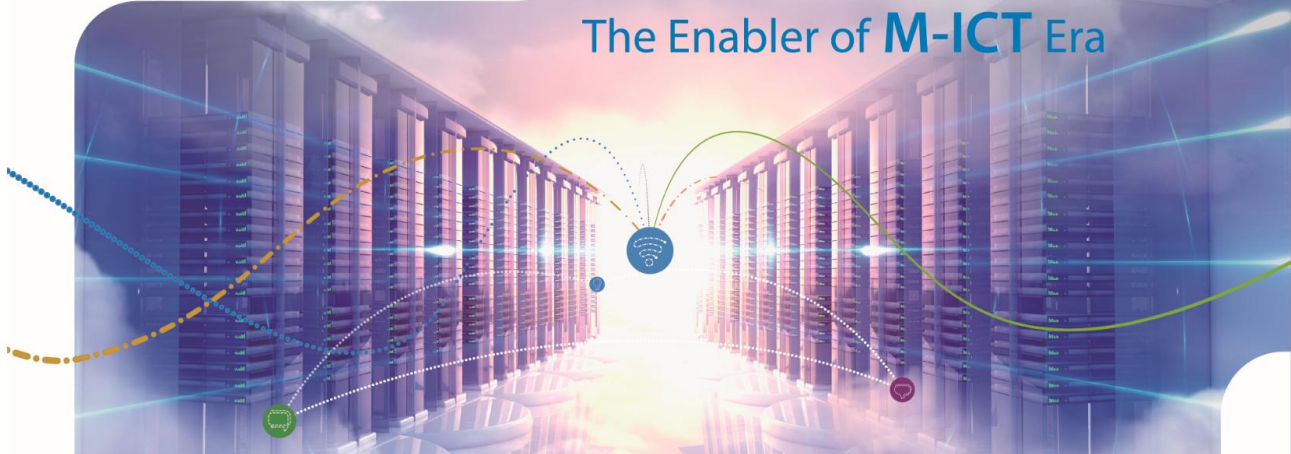
As a world-leading provider of integrated ICT solutions, ZTE provides innovative technologies and product solutions for global telecommunications operators, government and enterprise customers, and consumers. Founded in 1985, the company has been listed in both the Hong Kong market and the Shenzhen market. Its business covers 160 countries and regions, serving more than 1/4 of the global population. It is committed to achieving the vision of "making communication and trust everywhere."

ZTE has complete end-to-end product lines and integrated solutions in the communications industry. Through a full range of wireless, wired, service, terminal products, and professional communications services, ZTE can flexibly meet the differentiated and rapid innovation requirements of different operators, government and enterprise customers worldwide. At present ZTE has fully served mainstream global operators and government and enterprise customers. ZTE insists on Build Stronger Core Competence, continuously enhances R&D investment and core competitiveness. By June 2021, ZTE had filed over 80000 patents worldwide and accumulated over the years 40000 patents worldwide. By June 2021, ZTE has filed over 4400 chip patents and has granted over 1,950 licenses.

Position: Security Assessment Engineer (m/w/d)

Location: Bonn
Salary: to be negotiated
Start Date: Available starting Oct 1st

Position at first limited to 2 years

A new position as Security Assessment Engineer (m/w/d) has opened up in our Cybersecurity Lab.

The Cybersecurity Lab is ZTE's important measure to enhance transparency and trust. In 2019, ZTE established and opened three Cybersecurity Labs respectively in Nanjing, China, Rome, Italy, and Brussels, Belgium. Currently a new lab in Bonn is under construction, which will be important to support European markets.

The labs are established to defense cybersecurity threats and achieve transparency of delivering secure products and services. Based on China and Europe, the labs provide source code review, key technical and process documents review, security design review, black-box testing, and penetration testing for global customers, regulators, and other stakeholders. The cybersecurity labs around the world serve as an open and transparent platform that performs independent security assessment, security certification, external security audit, and security incident response.

ZTE Cybersecurity Lab ensures transparency of secure product delivery, and is an effective way for customers to check the security of ZTE's products, services, and processes.

If you are a highly motivated team player, who wants to acquire new experiences in an international environment, this might be the perfect opportunity for you.

Which skills do you need?

1. University degree in cybersecurity related field or telecommunications;

2. Familiar with web security, network security or system security;

3. Good English writing and speaking skills;

4. Strong team spirit, communication skills and sense of responsibility; fast learner;

5. Candidates who meet the following requirements are preferred:
   - Familiar with development languages (such as C/C++, java, php, python, jsp);
   - Familiar with typical vulnerabilities, impact, and attack methods, and be able to use multiple penetration testing tools;
   - Have found and released vulnerabilities on vulnerability exposures websites.

What will you be doing?

1. Implement independent security assessments and external security certifications, and participate in the security capability building;

2. Security assessment and penetration testing of ZTE products;

3. Assist in security certifications, security vulnerability verification and rectification of products;

4. Participate in product security risk analysis and security requirements collection;

5. Study cutting-edge security technology/tools;

6. Participate in lab operations;

7. Participate in the product security incident response, trace the attack and give rectification plans;

8. Communicate with customers about product security related matters.

This is an excellent opportunity for someone who is looking for their chance to work in an international environment in the technology field. If we have sparked your interest, please send your application, to:

hr.germany@zte.com.cn