



Information Security internship

(Effectiveness of Access Management of IT systems)

NXP Semiconductors N.V. (NASDAQ: NXPI) enables secure connections for a smarter world, advancing solutions that make lives easier, better, and safer. As the world leader in secure connectivity solutions for embedded applications, NXP is driving innovation in the automotive, industrial & IoT, mobile, and communication infrastructure markets. Built on more than 60 years of combined experience and expertise, the company has approximately 29,000 employees in more than 30 countries and posted revenue of \$8.61 billion in 2020.

The context

NXP is continuously investing in Cyber Security measures in order to protect NXP's Intellectual Property and assets from threats outside and inside the enterprise. As part of this ongoing effort NXP is on an ongoing basis improving effectiveness of the implemented Cyber Security measures and controls. You will be working in one of the Cyber Security programs that is dealing with Access Management.

Your Team

You will be part of our global team of IT Architects – this team plans, architects and designs the Engineering platforms which are used by NXP's HW and SW designers around the globe to securely develop IC's and software. The team has members located in US, Mexico and EU, in the EU its presence is in Eindhoven.

Your Assignment and responsibilities

- Document the current state of the 'control system' (this is to be further defined) in multiple views: e.g. functional view, data model view, risk / exposure view, etc..
- Research and develop a framework to assess the control system and apply this framework to the solution that is proposed in NXP / evaluate based on this framework the effectiveness of the implemented controls (people, process, tool)
- Participate in the development of (automation) tests cases and participate in the execution of tests
- Propose improvements based on actual (test-)data and other findings and observations



What's in it for you

- A great opportunity to develop your skills (technical, soft skills, communication, etc.)
- Gaining experience in a multinational and diverse environment
- Possibility to become part of NXP's Young Professional Talent Pool
- Working on real assignments which contribute to NXP's objectives

Your profile

- Master of Science - last year / master project preferably in Information Security
- Affinity with IT tools and systems, programming skills (e.g. Python) and hands-on knowledge of Linux are a pre
- Good level of English is required (attendance to meetings / presentations with international team, reading and writing of documentation)

Duration

This is a full-time internship (40 hours per week) with a duration of 6 months or longer. The assignment is suitable as a thesis/graduation project.

Please note that in order to be considered for an internship/working student assignment, you need to be registered as a student during the entire period.

Disclosure of information

Because of its nature the results are not allowed to be made public for the next 10 years.

Creating Secure Connections and Infrastructure for a Smarter World

NXP Semiconductors N.V. (NASDAQ: NXPI) makes products and environments safer, more sustainable, and more secure with innovative connectivity and edge processing solutions for a smarter world.

We are in the business of better. Not just better technologies, but better innovations to improve society. As the world leader in secure connectivity and processing solutions for embedded applications, NXP is solving the world's most complex technology challenges to accelerate business innovation, enhance how we work, and advance how we live.

Ready to create a smarter world? Visit our career website and follow us on social: [LinkedIn](#), [Facebook](#), [Twitter](#).

If you are as excited about this opportunity as we are, we kindly invite you to apply. After a screening based on your profile you can be expected to have a video interview with our Talent Acquisition Consultant followed by business.