

Cyber Security Consultant - V2X

At **ESCRYPT**, we believe that security and privacy are important, no matter the size of the device. We are passionate about bringing safety and peace of mind to an increasingly connected and data-driven world. We use our breadth and depth of experience and our combined abilities to give our customers the edge they need against ever evolving threats.

ESCRYPT is at the forefront of the exciting new ADAS technologies. You will work alongside talented experts in the industry and you will be constantly challenged to push yourself and improve your skills. Our dynamic team tackles challenging problems in an open and collaborative environment. We are always learning new things and pushing the boundaries of what is possible. We are active participants in our community including many local technology groups and charities. We love what we do and we love where we work.

Some perks of working at **ESCRYPT** Canada:

- Working in an open and collaborative environment
- Competitive compensation and benefits package
- Work from home office option
- Employee discounts for Bosch products
- Access to global network of industry experts for collaboration or new learning

When working in the office is available, and social distancing is no longer needed:

- Free drinks, coffee, and snacks
- Monthly office lunches alongside town halls
- Recreational outlets such as table tennis, foosball and PS4 games

Legal Entity: ETAS Embedded Systems Canada Inc.

419 Phillip St, Waterloo, ON N2L 3X2, Canada

Your tasks

As V2X Cyber Security Consultant at ESCRYPT Waterloo, you will leverage your expertise in V2X (vehicle-to-everything) technology and standards, combined with your knowledge, experience and toolbox as engineering consultant. You will provide revenue-generating professional services to automotive and intelligent transportation system (ITS) customers, with guidance and pragmatic solutions. In parallel, you will contribute to the strategic and tactical product roadmap.

The CysurV2X engineering team, co-situated with Product Management in Waterloo, is focused on developing V2X technologies to be used across the globe in millions of vehicles. If you want to join a team that is at the forefront of cybersecurity technology, then this is the place for you.

You will have a key role in driving forward market-relevant, competitive and profitable V2X solutions that are secure, safe, state-of-the-art, and of the highest quality. Some of your responsibilities are as follows:

- Representing ESCRYPT at industry associations, standards bodies and technical working groups, including advocating, monitoring and relationship building, as the situation requires
- Contribute to these working group to help drive the V2X cyber security standards forward
- Technical Standards Requirements elicitation and supporting the development team with the standards analysis
- V2X cyber security risk assessment, tracking, mitigation and management
- Contribution to product roadmap, feature ideation and prioritization
- Providing technical expertise, consulting and leadership to customers to collaboratively determine the security vision, requirements and roadmap for their V2X developments
- Take on the technical responsibility of some V2X cyber security customers' projects
- Researching, developing, and analyzing effective V2X security solutions
- Presenting research, results and ideas to technical and management audiences in various forums, including industry events
- Supporting product management activities through your technical expertise

Your skills

We are seeking a passionate and smart individual who is looking to learn and apply their skills in a challenging and innovative field.

We do not expect you to have all of the skills listed, but have the aptitude and drive to grow, learn, and take on challenges no one has seen before.

You are:

- Focused on making solutions that create value
- Analytical and pragmatic: You evaluate what works best and what doesn't, having the confidence and ability in making the correct decisions
- Someone who will make an impact, drive results, and remain humble - no job is too small
- A strong collaborator, able to work with others across functional domains
- Team focused and flexible
- Open to travel and customer visits

Our professional requirements

- Excellent oral and written communication skills
- Highly developed teamwork skills
- Experience in engineering and/or product development of automotive security solutions and/or V2X deployment
- Master's or PhD degree in computer science, engineering, or similar
- Experience in the following are an asset:
- Domain know-how in IT security & applied cryptography; experience identifying and analyzing customer requirements for cyber security and privacy
- Collaboration with a global technical organization
- Agile mindset in software product development environment

Additional Information

At ESCRYPT we know diversity in gender, age, nationality, and culture is one of our key advantages. By choice, we are committed to a diverse workforce and invite you to join us as part of a large multinational company where we take your career seriously and offer you the possibility to grow with us as part of a highly qualified and internationally experienced team. If you are interested in working in a highly technical, fast-paced and fun environment, we'd like to hear from you.

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