



NORDIC SOFTWARE SECURITY SUMMIT

THE SOFTWARE CYBERSECURITY REGULATION REVOLUTION

CALL FOR PAPERS - Nordic software security summit 2024

We are at this moment looking for

- Speakers: Delivering a talk in slots of 25 or 50 minutes
- Workshop leaders: 1.5 hour educational workshops - longer talks, no labs required for the conference Nordic Software Security Summit September 23-24, Stockholm, Sweden.

Overview of the conference

The software development market is about to get regulated by governments worldwide. In the European Union, we have many regulations coming that will change the process of creating and selling software for every party involved - from developers to sales. The manufacturers will be forced to take more responsibility for the cyber security in their products, work with compliance in relation to the new regulations and implement a product lifecycle management process with free and automatic security updates.

This regulation will cover all software sold on the EU market - from IoT devices, embedded systems, server applications to laptop software and mobile apps.

The customers - both consumers and on the commercial market - will get more transparency and abilities to monitor the health of the software products - regardless if it's embedded in hardware or standalone software.

The Nordic Software Security Summit is an annual conference to gather participants from all areas of the industry and share knowledge about the new tools, processes and the impact of the new regulation.

Short facts

- Two day conference starting with in-depth workshops followed by a full day conference
- On site in Stockholm, Sweden
- September 23-24, 2024
- Organised by Dataföreningen Kompetens AB in partnership with OpenSSF, SIG Security, Cybernode.SE and NCC-SE.
- Conference registration, call for papers and schedule
<https://www.dfkompentens.se/vara-utbildningar/konferenser/>

How to submit

Send email to Olle E Johansson (conference chair) at oej@edvina.net with

- Title of your talk
- A paragraph describing the content
- Your name, title and a short bio
- Photograph

Contacts

- **Olle E. Johansson**, oej@edvina.net, Cell phone +46 70 593 68 51 (signal, telegram)

- Speaking opportunities, partners
- **Camilla Lombardi**, camilla.lombardi@dfkcompetens.se, +46 8 51063881
 - Management, Sales, sponsorships, practical issues

Suggested topics for talks

- Compliance - the road to CE marking your product
- Software supply chain security
- Horizontal standards and related work - like ISO 27001 etc
- DevSecOps and software transparency
- Security artefacts: SBOM, VEX, attestations
 - Formats
- Secure by design development process
- Secure Code Frameworks
- Coordinated vulnerability disclosure
- Vulnerability handling - updating, prioritising and interacting with customers
- Tools for scanning, vulnerability checking, compliance, SBOM and artefact management
- The EU regulation: The Cyber Resilience Act, RED-DA and NIS2 as well as the umbrella - Cyber Security Act
 - What is the current status?
 - Who will be affected?
- EU certification: EU-CC
- Vulnerability databases: CVE, NVD, OSV and others - including the coming EU vulnerability database
- Process: How to modify the product development process to adopt to the regulation
- Shift security left: How to integrate cyber security professionals early in the process
- How does a customer manage software transparency
- Interacting with Open Source projects - 3rd party dependencies
- Other related topics

Topics for workshops

Workshops are 1.5 hour sessions with educational content. Ideas:

- CycloneDX standard and tools
- SPDX standard and tools
- Securing your supply chain - practical advice
- Coordinated vulnerability disclosure - how to set it up, experiences
- Introduction to the Cyber Resilience Act for management
- Secure by design: How do we get there?
- Best practices for secure code
- Stepping up in the devsecops process: How to implement security checks and SBOMs
- Due diligence of 3rd party components - commercial and open source
- Pentesting your software - an introduction
- Other related topics of interest

Keywords

- CRA, NIS2, RED-DA, EU, EU-CC
- CyberSecurity
- SBOM, CycloneDX, SPDX, VEX
- ISO 27001, Common Criteria
- DevSecOps
- Software supply chain security
- Dependency management
- Vulnerability management
- Open Source Software
- OSPO, Open Source Program Offices

Why participants should participate in this conference

- Get up to speed with the new regulations for the software industry
- Learn about the tools and processes that is needed to make sure products are compliant
- Connect to colleagues in the industry and learn where they are in the compliance process
- Get information about the new certifications and horizontal standards
- Learn about the usage of SBOM - Software Bill Of Materials - for license compliance and vulnerability handling

Who should participate?

- Product owners
- Product managers
- Developers
- Devops and devsecops professionals
- Software security specialists
- Cyber security professionals
- Product compliance officers
- Compliance management
- CIO
- CISO

Organisation

Dataföreningen Kompetens AB will handle all practical details around the summit. DF Kompetens has many years of experience in conferences, trainings and certifications. DFK has contracted Olle E. Johansson, Edvina AB, as a conference content manager.



Dataföreningen is the Swedish Computing Association that turns 75 years old in 2024.

Partner organisations

The Open Source Security Foundation (OpenSSF) is a cross-industry initiative by the Linux Foundation that brings together the industry's most important open source security initiatives and the individuals and companies that support them. The OpenSSF is committed to collaboration and working both upstream and with existing communities to advance open source security for all. For more information, please visit us at openssf.org.



OpenSSF
OPEN SOURCE SECURITY FOUNDATION

CYBERNODE.SE is a Swedish collaboration network for accelerating innovation and research in cybersecurity in the industry and the public sector. The collaboration is funded by MSB (The Swedish Civil Contingencies Agency) and NCC-SE (The



cybernode.se
Commissioned by  **NCC-SE**
 

Swedish National Coordination Centre for cybersecurity research and innovation). Hosted by RISE and funded by Vinnova, the node has members across the industry, public sector and academy. The goal is to create an innovation arena for the industry and contribute to faster and more secure digitalisation in Sweden.



SIG Security is one of Sweden's largest associations of professionals within IT-, information- and cybersecurity. With more than 400 members, the purpose of the association is to create understanding of and inspire work in information security by:

- promote and develop members' contacts and exchange of experience both within and outside SIG Security,
- initiate important discussions and knowledge dissemination,
- promote and influence education and conference activities,
- promote a sound and good development of information security within business, public administration and society in general.



More information can be found at <https://sigsecurity.org>