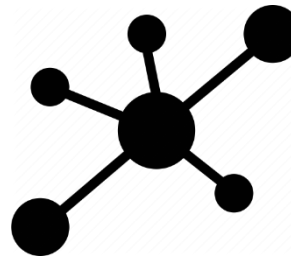


Swedish node to accelerate innovation and research in cybersecurity



RISE is running a national cybersecurity effort to accelerate research and innovation in industry and the public sector – a national node for cybersecurity. Vinnova is responsible for the funding, while RISE has the role of coordinator for the work.

The node brings together industry, academia and the public sector with the task of identifying, prioritizing and initiating activities that can create a favorable research and innovation climate for the industry. This will allow Sweden to advance its positions in cybersecurity.

Another important task for the node is to ensure that Sweden can apply for funding from the research and innovation efforts made by the EU. This requires an actor who can coordinate Swedish companies and public organizations.

Goal

The innovation node's overall goal is to accelerate Swedish research, development and innovation in cybersecurity and thereby increase Swedish competitiveness and Swedish exports.

What distinguishes this innovation node from other innovation fora in Sweden?

There are a number of different fora and networks in Sweden, which in different ways are working to enable and increase Swedish innovation.

This state-funded node differs from the rest of the fora in several ways:

- Strong focus on cybersecurity
- Greater independence and higher objectivity
- Good overview of financing opportunities, both in Sweden and abroad
- Good direct contacts with EU innovation actors
- Good contacts with other Swedish actors – Vinnova, Cybersecurity Centre and others
- Contact with all other innovation fora

Approach

By contributing to increased collaboration, the node will identify and accelerate value-creating cooperation between different competencies. These working groups/consortia shall be able to find answers to complex requirements and challenges.

Different target groups will be reached:

- Industry, research, academia
- Small and large companies
- Nationally and internationally

The node will create and run working groups/network groups around various issues in areas such as:

- AI & cybersecurity
- How to develop safe IoT
- 5G security
- Safety in SCADA/Industry 4.0
- Efficient risk analysis methods
- Security by Design

Stakeholders' ability to find the right skills/staff will be increased using a new database of skills and expertise in industry, academia and research. (The database shall contain only public information as well as public personal data, e.g. names of contact persons.)

Technology and innovation conferences shall be held on a regular basis.

The node shall identify and formulate R&D initiatives with strong competitiveness both nationally and internationally. These initiatives will enable the node to influence and take part in the EU's efforts in this area, thereby supporting node stakeholders in terms of funding opportunities.

When it comes to international relations, the plan is to start a nordic collaboration in the form of a "Nordic Network for Cybersecurity".

The node should also be a "Single Point of Contact" for foreign cybersecurity research actors.

The node shall contribute to the interpretation and initiation of regulatory changes in support of innovation.

The web site cybernode.se will be used as primary channel for external communication.

Governance

The work of the node shall be guided by participating stakeholders. A steering group shall be appointed, which shall meet regularly. Decisions shall be made in consultation with the new Swedish Cybersecurity Centre.

The innovation node work will run until 2027, with the first phase ending in the summer of 2021. Vinnova finances the node's work with EUR 19.6 million sek during the period 2020-2027.
