



# Security@Sweden

Job market, network, industry

From my perspective



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Gardener @Home

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Women In Security SWEDEN



Beela





**Ddos attack against BankID's website**  
2023-02-19  
During Sunday morning, a group of hackers, through a so-called Ddos attack, tried to take down our website [www.bankid.com](http://www.bankid.com).



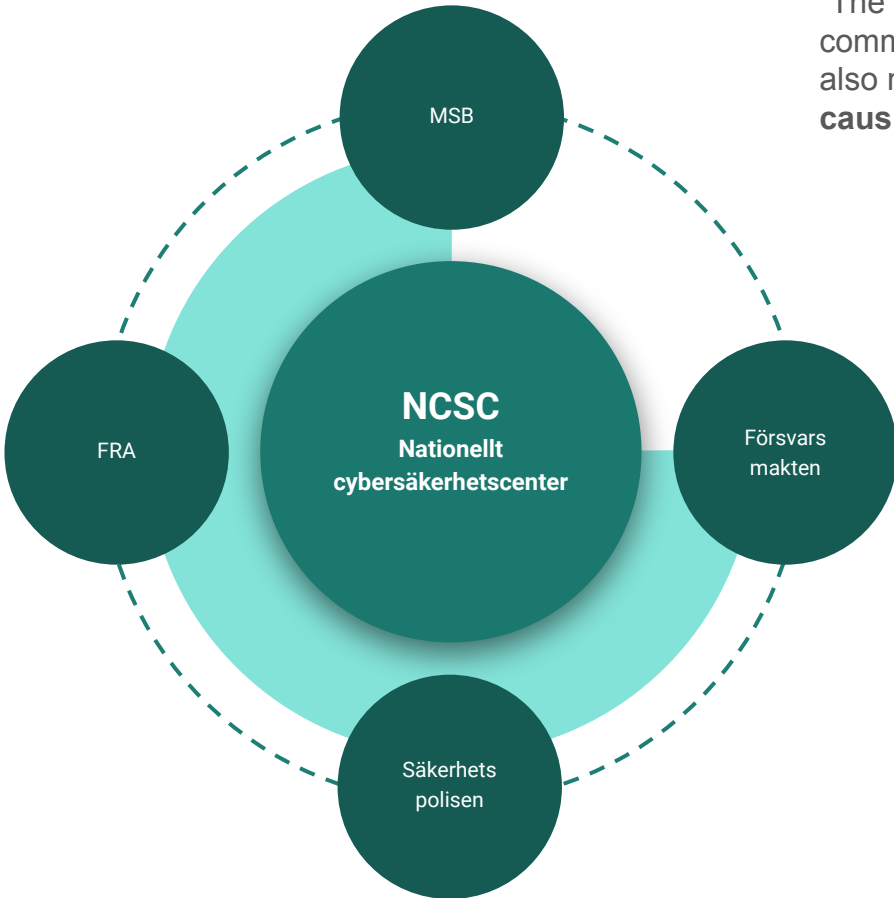
▶ **Så slår ryska hackare och Anonymous Sudan mot Sverige**

29 min - ons 08 mar kl 06.00

Efter koranbränningen vid Turkiets ambassad blir svenska hemsidor attackerade av gruppen Anonymous Sudan. Men ryska intressen verkar ligga bakom.

Is Sweden a  
Target?





“The **DDoS** attacks with the most common motive of **extortion** remain, but also many times with the intention of only **causing damage** to the target.”

“It has been observed that **actors** have **shifted** their focus from attacks directly **against individuals** to instead attacking smaller **e-commerce sites** where they get a greater effect from their cyber attacks.”

“Cyber attacks with the aim of carrying out **industrial espionage** against Swedish targets are now **part of everyday life.**”



# Target Industries

- Energy systems
- Banks, digital infrastructure
- Payment services



**Anonymous Sudan**

<https://www.avanza.se/start>

app to acces, bank, hospital, payment etc:

<https://www.bankid.com/>

<https://www.elegitimation.se/>

<https://frejaeid.com/>

payment system:

<https://kivra.se/>

<https://www.avanza.se/>

<https://www.klarna.com/se/>

<https://www.bankgirot.se/>

Powergrid/energy:

<https://www.vattenfall.se/>

<https://www.ellevio.se/>

<https://www.fortum.se/>

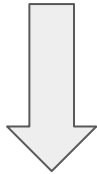
<https://www.svk.se/>

energy control center:

<https://www.energimyndigheten.se/>

# Target Industries

- Energy systems
- Banks, digital infrastructure
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- Need for security professionals
- Skills and competence development



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# Security job market in Sweden





# Security job market in Sweden

- Consultancy services have a big share market



- Silicon Valley of Europe: raise of startups that provide security solutions



- Critical energy systems need more protection



- Automotive industry is blossoming, but the necessary skills are missing



<https://www.innovationquarter.nl/item/facts-and-figures-about-the-cybersecurity-market-in-sweden/>

<https://arbetsformedlingen.se/for-arbetssokande/yrken-och-framtid/hitta-yrken/yrkesgrupper/1348>

<https://www.ri.se/en/news/sweden-launches-europes-most-advanced-hub-for-automotive-cyber-security>

Should I work in  
Sweden? What  
to expect?

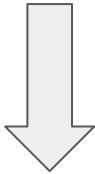


# What to expect?

- According to statistics, 33% of job openings are in Stockholm [1].
- Average salary is 52 600 SEK per month.
- Less than 10% get 40 500 and less than 10% get more than 72 100.

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- Great culture (flat hierarchy, fika, health, vacations, work-life balance)
- Autonomy and responsibilities
- A huge role of referral and communities when finding a job

# Communities of Security professionals in Sweden



# Communities of Security professionals in Sweden

OWASP chapters in [Stockholm](#), [Göteborg](#), [Umeå](#)

[ISACA chapter in Stockholm](#)

[Cyber Security in Control Systems](#)

[Women in Security - Stockholm/Sweden](#) ([future Women4Cyber Sweden chapter](#))

Communities by [Venor](#), [Akamai](#), [Detectify](#), [TrueSec](#), [Sentor](#) and others

[Nordic IT Security](#), [SecurityFest](#), [Sec-T](#), [BSides](#)



# Reading list

Swedish Civil Contingencies Agency <https://www.msb.se/en/>

Government of Sweden

<https://www.regeringen.se/contentassets/f2312bdb467c49f0a4b3e8879bee6bf9/informationssakerhet-i-samhallet-i-sverige-och-internationellt---en-oversikt-sou-200432/>

National Cybersecurity Centre's report

<https://www.ncsc.se/siteassets/publikationer/ncsc-rappor-1-cybersakerhet-i-sverige-2022-hot-metoder-brister-och-beroenden.pdf>

CERT-SE Sweden's National SIRT <https://www.cert.se/sok>

Truesec reports <https://www.truesec.com/hub/report/current-cyber-threat-situation-in-sweden>