

Navigating Cybersecurity in Switzerland: A Dutch Perspective on the Future

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PRUSEC
CREATING CYBER READINESS

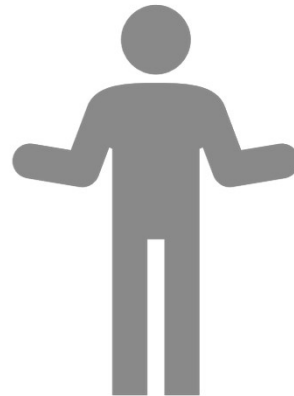
About Me

celebrating 10 years in Switzerland

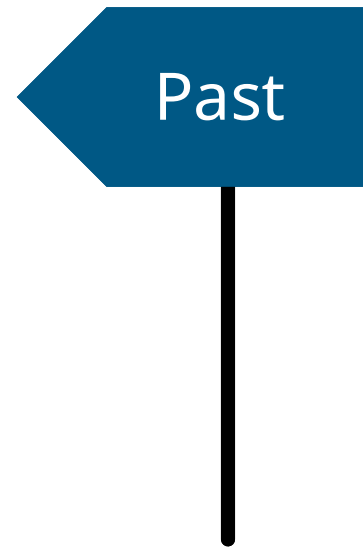




Today's Topic



Part 1





2014- Rabobank



AAA rated bank

Retail & corporate banking

50.000 employees

600 billion Euro assets

>10 million customer

SOC of 35 people



2014 - Rabobank

1400 DDoS attacks
Regular DDoS test
Automated mitigations
Radware & Akamai

Most impactful DDoS

- 120 GB/sec
- 3 weeks continuous
- 45 minutes outage



2015 - UBS



1400 DDoS attacks
Regular DDoS test
automated mitigations
Radware & Akamai

A few DDoS attacks
No DDoS test
Manual mitigations

Most impactful DDoS

- 120 GB/sec
- 3 weeks continuous
- 45 minutes outage

Not attacked ?

Are we blind ?



2014 - Rabobank



We are competitors
but not on cyber security



2016 - UBS



We are competitors
but not on cyber security

Collaboration

ETH zürich



Part 2

Present





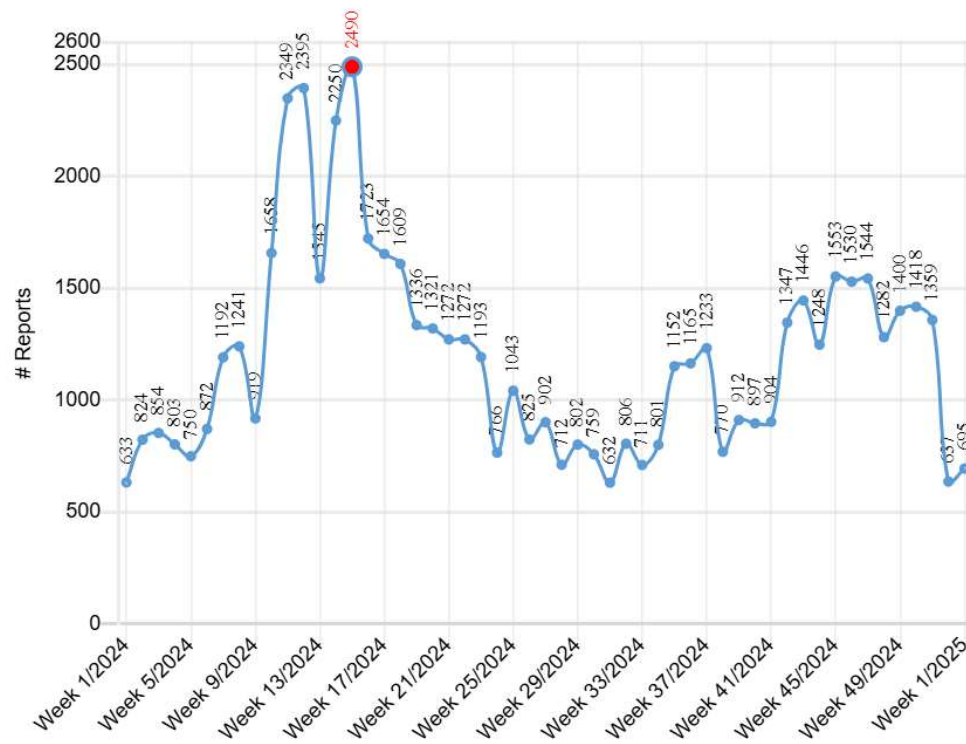
Headlines Semi-Annual Report 2024/I Switzerland

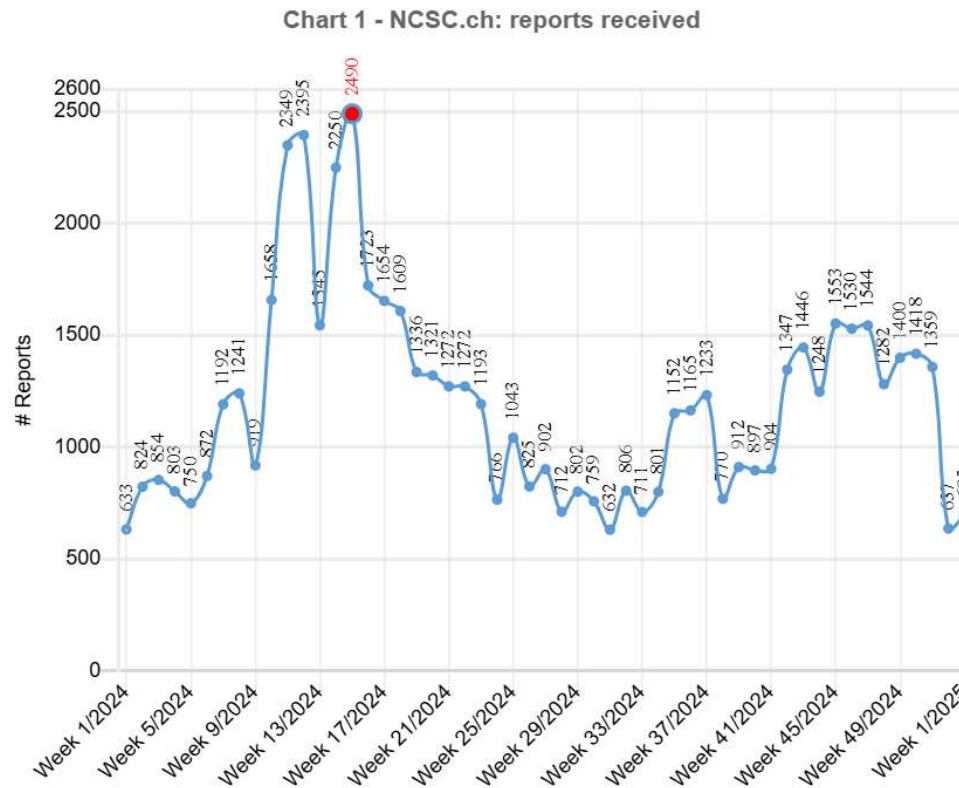
- Most frequently reported: fraud
- Significant increase in phishing messages
- DDoS attacks in relation to major events and international conferences
- Ransomware – a national and global challenge

NCSC.CH



Chart 1 - NCSC.ch: reports received

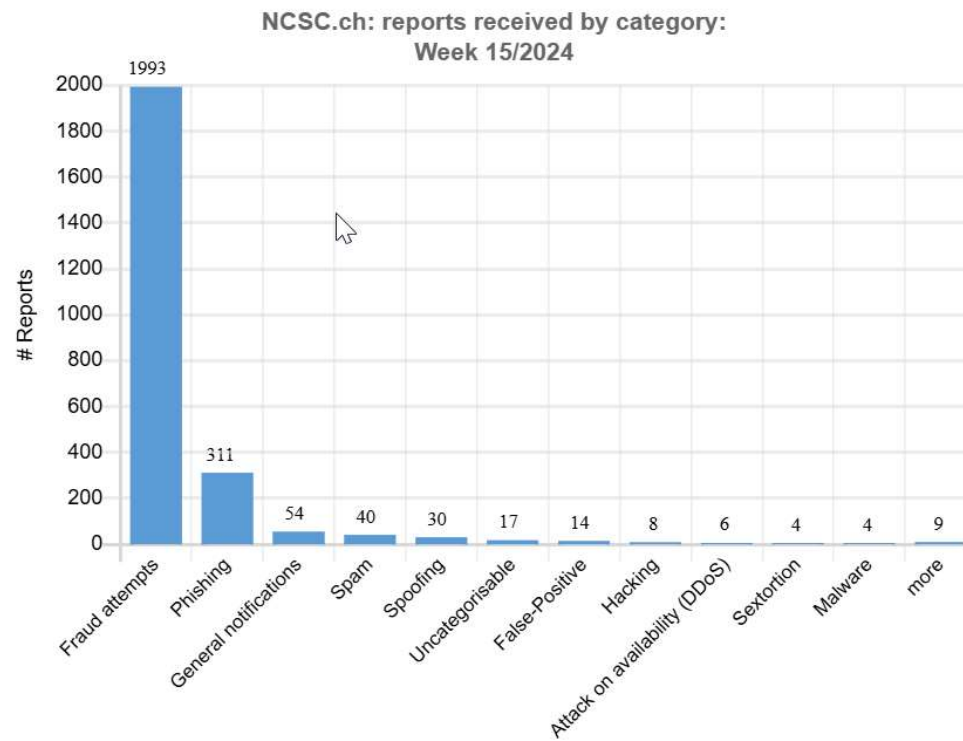


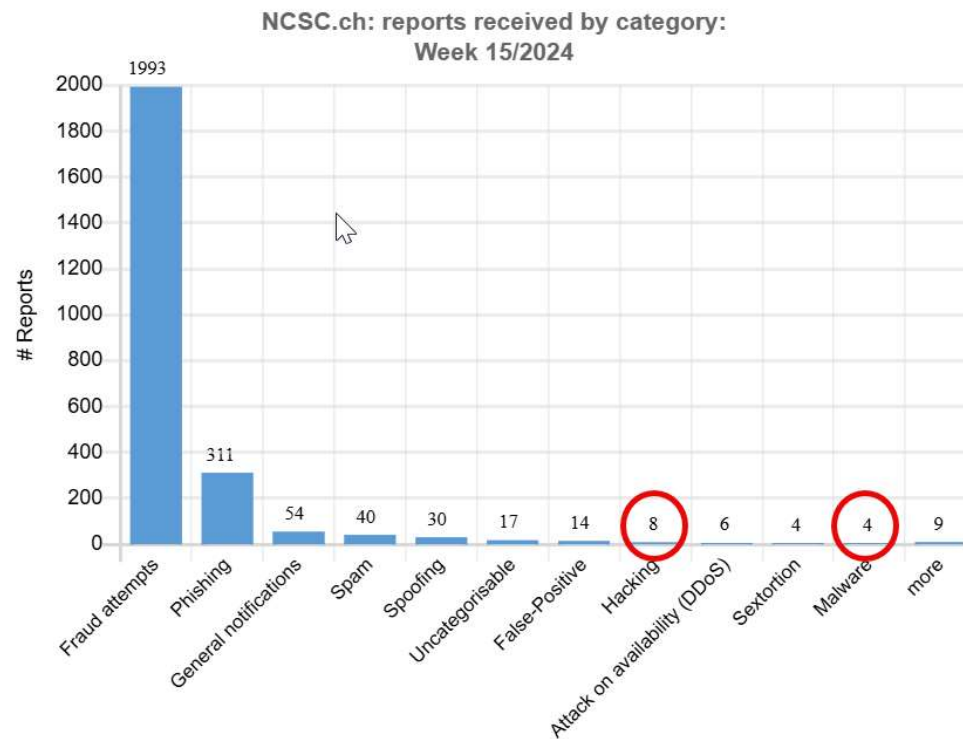


90 % of reports from individuals, 10% of business

66% of the reports are fraud calls

NCSC.CH



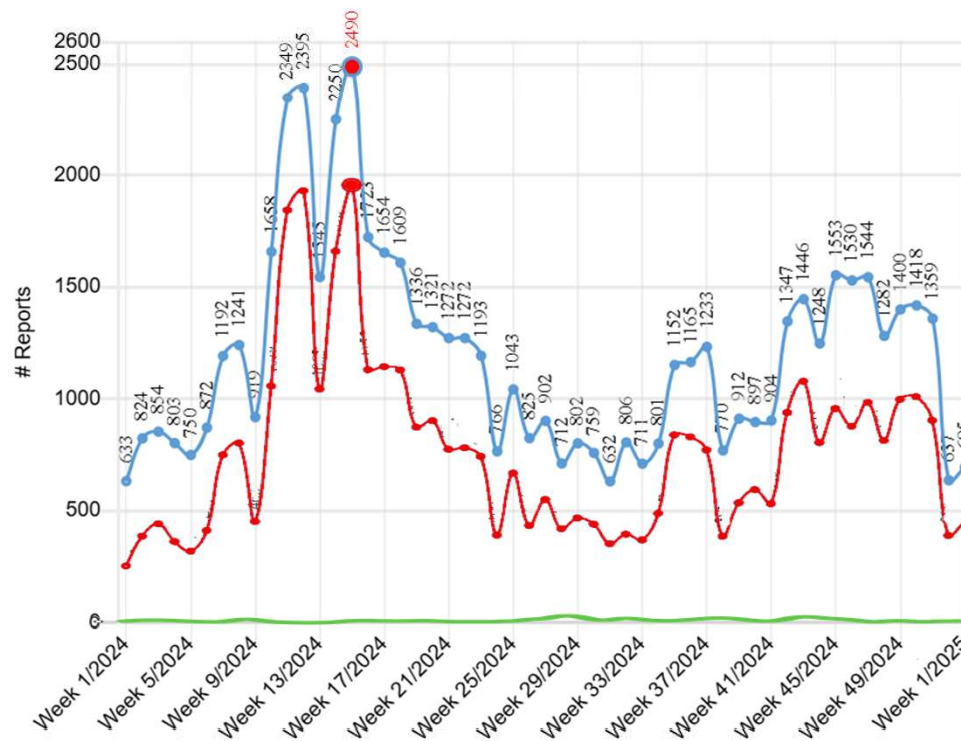


8 hacking reports

4 malware reports



Chart 1 - NCSC.ch: reports received



Reports

Total
Fraud
Hacking



NCSC.NL

Cyber incidents in the reporting period are **in line** with the **threat assessment**. Incidents, including **DDoS** attacks, **sabotage** and **espionage**, as well as preparations for them, can partly be placed in the context of **geopolitical tensions** and shifting international power dynamics. This mainly concerns the **war** against **Ukraine**, the conflict between **Israel** and **Hamas** and **China's** role on the world stage.



NCSC.NL

Headlines Cybersecurity Assessment Netherlands 2024

- DDoS attacks against Dutch organisations stem from geopolitical tensions
- State actors carry out cyberattacks, including in the Netherlands
- Data breaches by ransomware actors over third parties
- Healthcare organisations fall victim to cybercriminals



NCSC.NL

Outlook: Structural challenges for digital security

- Geopolitical and technological developments influence threats
- State and criminal actors account for the lion's share of cyberattacks
- Security of digital processes is and remains essential in a highly digitalized society
- Legislation consolidates, implementation underway
 - Digital Services Act
 - Cyber Resilience Act
 - Network and Information Security Directive

Part 3

Future





Governmental Driver



digital trust *center.*



Mijn Cyberweerbare Zaak

Ontvang nu tijdelijk tot 50% subsidie voor cybermaatregelen.

Heb jij de cybersubsidie al aangevraagd?

Schakel de hulp in van een IT-dienstverlener en zorg ervoor dat je bedrijf goed voorbereid is. Via Mijn Cyberweerbare Zaak kun je nu **tijdelijk tot 50% subsidie** ontvangen voor het doen van een risico-inventarisatie en -evaluatie en andere cybermaatregelen.

→ [Mijn Cyberweerbare Zaak](#)



Holland Security Delta



Goal of Security Delta

Security Delta is the Dutch security cluster. Over 300 companies, governmental organisations and knowledge institutions have been working together since 2013 to make a difference in securing our digitizing society.



CISO Circle of Trust



Goal of CCOT

The CISO Circle of Trust provides organizational and technical solutions for the secure exchange of sensitive information. Experts from participating organizations contribute by sharing their knowledge and experience.





Cyber Veilig Nederland



Goal of Cyber Veilig Nederland

Enhances quality and transparency within the cybersecurity sector

Leverages its expertise for the greater good

Removes barriers to strengthening the digital resilience of the Netherlands



Z-CERT



Goal of Z-CERT

The Z-CERT Foundation is the expertise center for cybersecurity in the healthcare sector.

Z-CERT provides hospitals and other healthcare institutions with advice and threat intelligence and can also monitor networks for vulnerabilities or suspicious activities.



CONCLUSION

- Cyber attacks have **increased** to similar levels as in the Netherlands
- Yes, we need information sharing events like **SIGS**
- Yes, we need an **NCSC** to support us
- Yes, we need to make next level in information sharing :

COLLABORATION

Questions ?



Resources

NCSC Semi Annual report 2024/1

https://www.ncsc.admin.ch/dam/ncsc/de/dokumente/dokumentation/lageberichte/BACS-HJB-2024-1_EN.pdf.download.pdf/BACS-HJB-2024-1_EN.pdf

Cyber security assessment The Netherlands 2024

https://english.nctv.nl/binaries/nctv-en/documenten/publications/2024/10/28/cybersecurity-assessment-netherlands-2024/CSBN+2024_EN+Webversie+-+kopie.pdf

Digital Trust Center

<https://www.digitaltrustcenter.nl/>

Security Delta

<https://securitydelta.nl/>

Cyber Veilig Nederland

<https://cyberveilignederland.nl/>

Z-CERT

<https://z-cert.nl/>

Navigating Cybersecurity in Switzerland: A Dutch Perspective on the Future

Almost ten years ago, Mark Beerends left his role as Head of the Security Operations Centre at Rabobank in the Netherlands to become the Global Head of SOC at UBS in Switzerland. Over the past decade, he has witnessed firsthand the rapid evolution of cybersecurity—a field that continues to accelerate rather than slow down.

In this session, we will focus on the future of cybersecurity through Mark's unique lens. Drawing from his extensive experience, Mark will share insights into emerging trends, potential challenges, and innovative solutions that lie ahead in the Swiss cyber security landscape and compare this to the Netherlands and other countries. We'll explore how organizations can anticipate and prepare for the evolving threats in the digital landscape, discussing strategies to stay ahead in a world where cybersecurity is more critical than ever.