Nordic Financial CERT

By members, for members

Cybertrusselen – hvordan forsvarer næringen seg?

Forsikringsforeningen, 27. November 2019
Morten Tandle

Our vision

Strengthen the Nordic Financial Industry's resilience to cyber-attacks, to ensure safe and trustworthy financial services in the Nordic society

Nordic Financial CERT is a non-profit association, owned, governed and paid for by its members.

Our mission

NFCERT enables Nordic financial institutions to respond to cyber security threats and online crime rapidly and efficiently. This will be achieved by:

- facilitating information sharing between members, partners and governmental institutions
- publishing threat information and offering Threat Intelligence services
- coordinate and assist in cyber threat and online crime mitigation activities

Focus in the NIST Cyber Security Framework:

We focus on
Detect and *Respond*

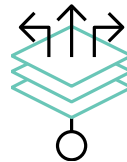- *intelligence-led
active cyber defense*
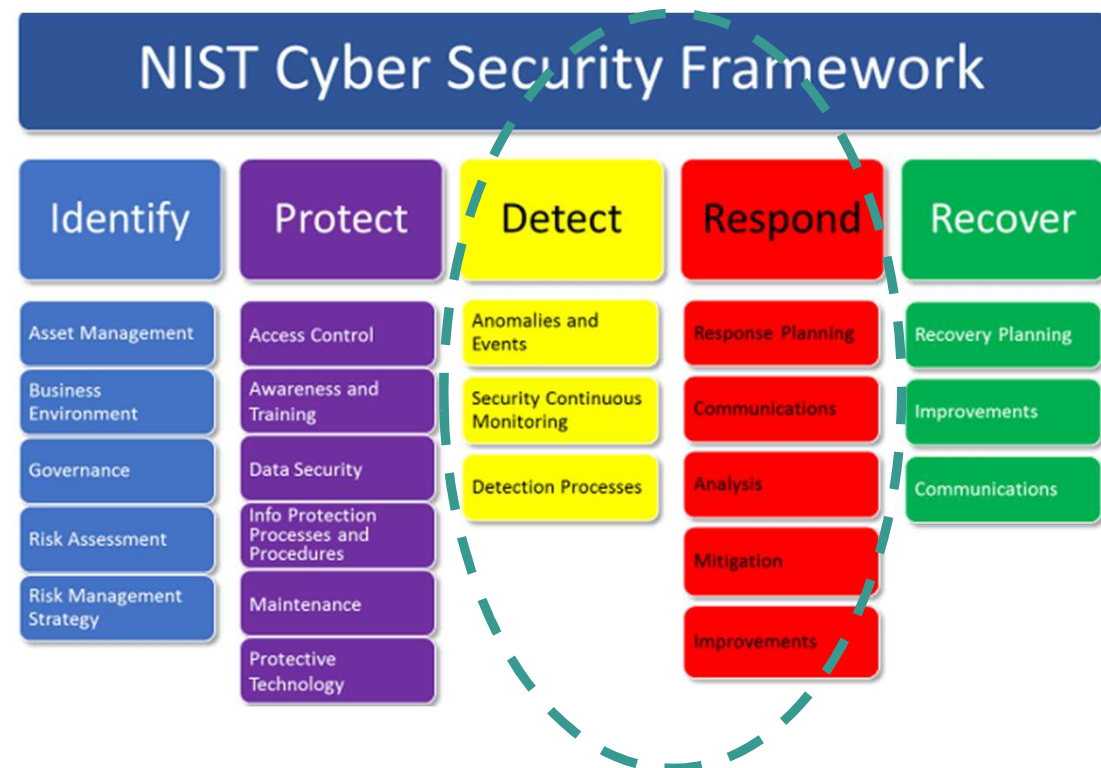
Products & services
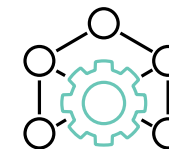## – Helicopter view

Nordic Threat Intelligence

Providing relevant threat intelligence that can help stop current and future attacks

Trusted community for sharing and learning

Through platforms that supports human and automated communication, our members connect, share and learn from each other and our external network of trusted partners.

Coordination and incident handling

NFCERT provide specialist support and coordination in cases that is not yet routine and in cases where it is crucial that the financial industry stands together

Nordic Financial CERT

A trusted community for sharing and learning

Through platforms that supports human and automated communication, our members connect, share and learn from each other and our external network of trusted partners.

A trusted community for sharing and learning

– Our members

A trusted network for sharing and learning

— Value for members

Access to external network

Collaboration with the Nordic stakeholders and international organizations in the areas of threat intelligence, incident response, anti-fraud, law enforcement and governmental bodies.

Building and fostering such collaboration allows our members to rely on the necessary expertise and pull in the resources to achieve more efficient incident and fraud detection and response.

Members
And their vendors

Law enforcement

Banking Associations

CERTs
National and
sector specific CERTs

ISPs

Security communities
FS-ISAC
FI-ISAC
FIRST
Trusted Introducer

FSAs and DPAs

Nordic Financial CERT

Trusted network

Authorities

Other

Telecom and ISPs

Members' vendors

Security communities

Financial associations

Common products

A trusted community for sharing and learning

Live information sharing
– within the NFCERT community

Anti-fraud weekly member calls

IRT weekly member calls

Anti-fraud face-to-face fora

IRT face-to-face fora

Collaboration across members

Access to external network

National law enforcement agencies

National CERTs and other sector CERTs

Collaborating CERTs

FIRST and Trusted Introducer

FS-ISAC

Internet Service Providers

Other security communities

Electronic Information Sharing
– within the NFCERT community

Case system

Wiki

Chat

API Hub

IOC Feed streams

Source code repository

Nordic Financial CERT

Nordic Threat Intelligence

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Nordic threat intelligence

Intelligence and reports

Quarterly and situational reports relevant for the financial industry in the Nordics.

This gives a common view on the threat situation and provides input to the member's own risk and threat assessments.

Sharing of IOC and threat information

Relevant indicators shared both among members, security community and from vendor paid services.

To be used for detection and mitigation in members' security infrastructure and anti-fraud solutions.

Threat tracking and alerting

Early warning and notification of incidents relevant to the specific member.

This is used by both cyber defense/incident response and anti-fraud/cyber crime roles

Automatic systems to track certain threats, flag changes and alert on critical changes or targeting of members.

Libraries, tools and knowledge

Common terminology, methodology and tools.

Enables NFCERT community to efficiently communicate and assess cyber threats and incidents.
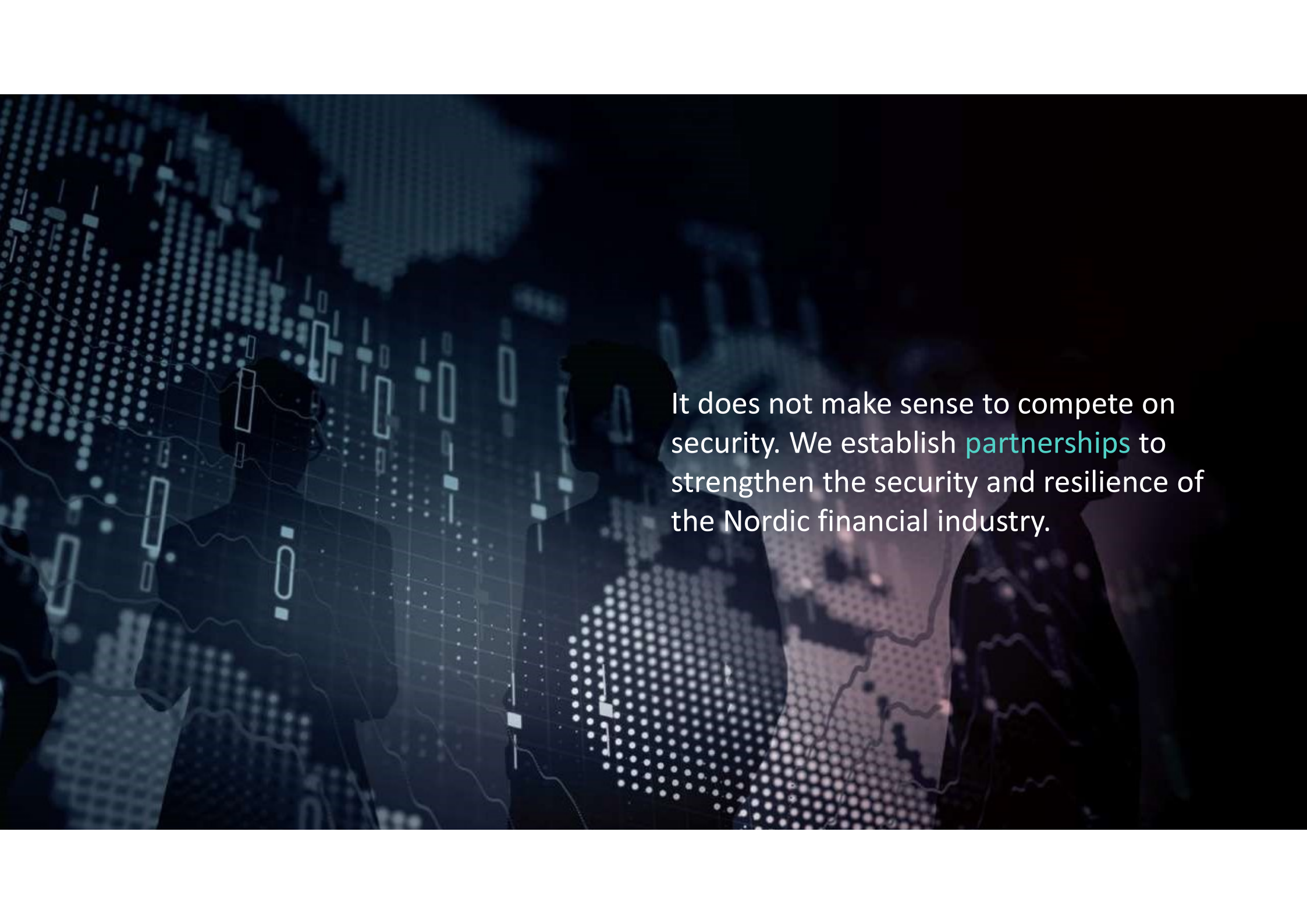
This is relevant for anti-fraud, incident response teams and risk management in addition to IT and business management.

Threat picture

❯ Our forums share the situation picture continuously, summing up weekly

❯ The Threat intelligence committee is working on creating a quarterly threat assessment report.

❯ They look at what is most important to them, being:

- Online/mobile banking theft
- Denial of Service attacks
- Targeted attacks
- Email based fraud
- Ransomware
- Phishing
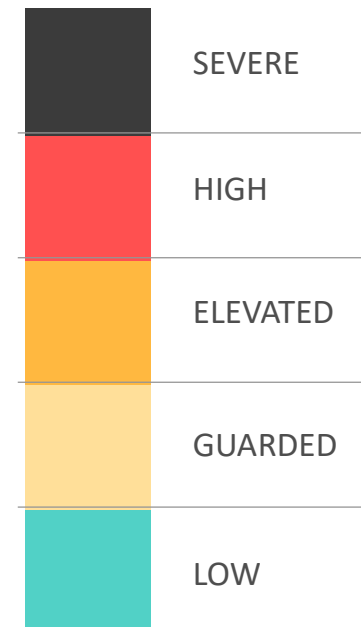
SEVERE

HIGH

ELEVATED

GUARDED

LOW

Nordic Financial CERT

It does not make sense to compete on security. We establish partnerships to strengthen the security and resilience of the Nordic financial industry.

Takk for oppmerksomheten – spørsmål?

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