

Sectra Capital Markets Day with focus on cyber security

September 26, 2019

Location GT30, Greve Turegatan 30 in Stockholm, Sweden



Speakers

Torbjörn Kronander, CEO and President Sectra AB

Simo Pykälistö, President Sectra's Secure Communications operating area and Executive Vice President Sectra AB

Pia Gruvö, Head of Crypto and IT security Department/Director NCSA at Swedish Armed Forces

Fredrik Sundström, VP customer segment National Security, Sectra's Secure Communications operating area

Robert Lidquist, VP customer segment Civil authorities/Enterprise, Sectra's Secure Communications operating area

Lars Larsson, VP customer segment Critical infrastructure, Sectra's Secure Communications operating area

Jonathan Jogenfors, Research Manager, Sectra's Secure Communications operating area

SECTRA
Knowledge and passion

Program

Time	Topics	Presenter
08:15–08:30	Registration and coffee	
08:30–08:40	Welcome remarks	Moderator
Part 1: Sectra today		
08:40–09:00	Sectra's cybersecurity arm and its relation to the medical IT operations	Torbjörn Kronander
Part 2: Sectra's Secure Communications operations		
09:00–09:20	Strategy for growth – Sectra's role in the increasingly dangerous cybersecurity world	Simo Pykälistö
09:20–09:50	Encryption – how the Security Protection Act and increasing cyber security threats influence government authorities and companies Language: Swedish	Pia Gruvö
09:50–10:20	What happens if and when quantum computers become a reality? How is the world to handle this?	Jonathan Jogenfors
10:20–10:30	Introduction to product demonstrations	Moderator
Product demos and coffee break mingle with management		
Part 2 continues		
11:00–11:20	Secure mobile workplace and smartphones	Robert Lidquist
11:20–11:40	National security – trusted by customers and security authorities in Europe	Fredrik Sundström
11:40–12:00	Critical infrastructure – increased operational security in the energy sector	Lasse Larsson
Product demos and light lunch, mingle with management		
Part 3: The future of cybersecurity – skate to where the puck is going to be		
12:30–13:00	Opportunities going forward in Secure Communications as well as in Sectra's other business areas	Torbjörn Kronander
	Q&A Wrap-up of the Capital Markets Day	All management

Glossary

Artificial intelligence (AI) A collective term for the scientific field that studies the creation of machines and computer programs that display intelligent behavior. AI research encompasses numerous disciplines, including everything from studying philosophical issues to developing tangible technological solutions in such areas as medical diagnostics.

Critical infrastructure Basic infrastructure that is essential for the functioning of society, such as electricity and water supply.

Crypto Equipment that uses mathematical manipulations (algorithms and keys) to encrypt information, so that it can be interpreted or read only by the intended recipient. To read encrypted information, the recipient must have the correct key and algorithm.

Hybrid threat, hybrid warfare A type of threat or warfare blending conventional military warfare, irregular warfare and civil warfare, launched against a common target at various stages of a conflict. This can take the form of attempts to disrupt or wipe out critical social functions and influence decision-makers and populations.

NIS Directive – A directive on security of Network and Information Systems. It provides legal measures to boost the overall level of cybersecurity in the EU.

<https://ec.europa.eu/digital-single-market/en/network-and-information-security-nis-directive>

National Institute of Standards and Technology (NIST) A standardization body in the United States.

Operational technology (OT) Hardware and/or software that controls and monitors devices, such as valves and pumps, that are part of a physical process. The terms **industrial control systems (ICS)** and **supervisory control and data acquisition (SCADA)** systems are also commonly used to denote operational technology systems.

Process industry A type of automated manufacturing industry with several manufacturing processes, such as the paper industry, the petrochemical industry, and iron and steel works.

PQC Cryptographic algorithms that withstand attacks from quantum computers.

Picture archiving and communication system (PACS) An IT system for managing medical images, such as radiology images.

Precision medicine Customized treatment for a particular patient based on their unique genetic profile and biomarkers in the form of albumin.

RSA A widely used cryptographic algorithm widely used for secure data transmission.

Quantum computer A computer which uses quantum phenomena to perform tasks faster than ordinary computers.

Qubit The smallest computational unit in a quantum computer. Compare with “bit” in an ordinary computer.

Virtual private network (VPN) A technology used to create a secure connection or “tunnel” between two points along an unsecured data network, such as the internet.