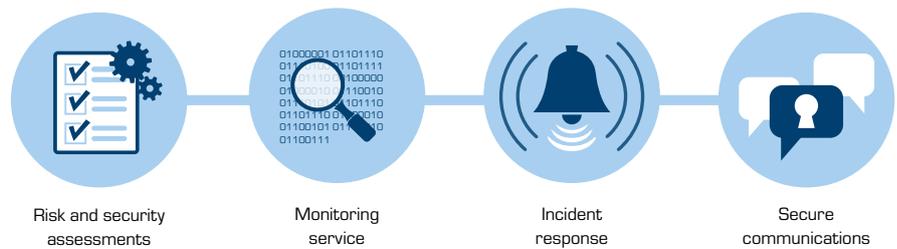


How Sectra contributes to increased cybersecurity

Modern society is dependent on the safe and reliable operation of its critical infrastructure, such as energy companies and companies in the process industry. Growing digitalization is resulting in increasingly complex IT systems and operational technology (OT) connected to internal and external networks. While this development is contributing to improved efficiency, it is also resulting in increased vulnerability. This is a global trend, and the growing number of cyber threats and attacks is raising risk awareness and fueling investments in IT and OT security.

Within the energy sector, which supplies society with electricity, heat and water, IT systems for monitoring and controlling industrial processes are used in a wide range of applications. Interruptions to companies' operating environments can result in significant disruptions, resulting in major financial consequences. The text below looks at the challenges faced by an energy company to illustrate how Sectra's products help customers to increase their operational security, thereby contributing to a less vulnerable society.



Critical infrastructure security

—an example of how Sectra's offering helps make a difference

Increased security awareness through risk and security analysis

Sectra's security experts help customers identify, prioritize and manage the risks that impact their operating environments. Sectra's analysis services provide businesses with an overview of their strengths and weaknesses from a security perspective. Their operations are reviewed and mapped out, with a focus on their ability to deliver their critical services without disruptions. Physical, logical, process and organizational factors are all taken into consideration. The goal is to gain a solid understanding of how various factors interact. Based on this analysis, security managers and senior management can make well-founded decisions concerning security investments.

Raise the level of security using monitoring systems

Based on the results of the risk and security assessments, the operations can prioritize their security measures. This may involve implementing new technical solutions, processes or organizational changes, or

addressing cultural issues. Other measures to improve cybersecurity may include monitoring the behavior of various types of critical operational and process systems. Sectra offers a monitoring service that detects when network traffic on the monitored systems deviates from the normal traffic. Deviations may be due to cyber-attacks, technical errors or handling errors —by detecting these immediately, they can be rectified before they have serious consequences.

React quickly to abnormal activity

If abnormal activity is detected in a monitored system, Sectra's emergency response personnel are notified along with the emergency response personnel at the monitored operation. Together with Sectra, the customer forms an incident response team that takes emergency measures, such as disconnecting part of a system or switching to a backup system. Sectra assists the customer in their evaluation of the incident and can contribute expertise, experience and analysis methods. A monitoring history

of events and network traffic is highly useful when it comes to addressing the incident and in subsequent evaluation and improvement processes.

Secure communications in the event of a serious incident or crisis

Customers are provided with the Sectra Tiger/R smartphone solution to allow them to encrypt their conversations with Sectra, for example, in the event of an incident. This enables the company's representatives and Sectra to discuss the incident without a risk of eavesdropping. If particularly sensitive information were to leak, this could result in worse damage or give an "attacker" information that could be used immediately or later.

In a crisis, officials at the municipal and county council level are also often involved in the emergency response efforts. In the Nordic region, these officials generally use Tetra networks, where Sectra can also provide encryption services that reinforce communications security.