# CYPRO AB
## INITIATE YOUR CYBER DEFENSE

### ABOUT US
# WHO WE ARE

Cypro AB will help you to comply with directives as NIS2 and standards as ISO 27001 with the mission to stay compliant and secure over time. Our team of top-tier professionals includes GSAT (Global Security Assessment Team) experts, specializing in the red team domain, offering unparalleled insight into potential vulnerabilities.

A state-of-the-art Security Operations Center (SOC) enables us to deliver the highest level of security services, actively monitoring and responding to threats around the clock.

# WHY CHOOSE US

Welcome to CYPRO AB, your trusted partner in Security. Cypro AB is ISO27001 certified and holds some of the most advanced security certificates

### CLIENT
# TESTIMONIAL

*"I would recommend anyone looking for a partner in strategic cyber security and compliance to contact CYPRO. They are really focused on creating business value for us as a customer."*

**MICHAEL ÖHRN, IT MANAGER**
@ Svenska Jägarförbundet

## WHITE TEAM

Strategic consulting and advisory services to align your organization's IT infrastructure with best cybersecurity practices and compliance requirements.

*ISO 27001 Gap Analyses*
*Security Audit*
*Threat Intelligence and Sharing*
*Security Roadmaps*

## RED TEAM

Simulating real-world cyber attacks to identify vulnerabilities and weaknesses in your organization's defenses.

*External Security Audit*
*Web & Mobile Application Pentest*
*Network Pentest*
*Code Review*
*IoT Pentest*
*Cloud Pentest*
*and more ...*

## BLUE TEAM

Defending your organization against cyber threats, detecting and responding to incidents, and recovering from breaches.

*Security Operation Center (SOC)*
*Incident Response*
*Threat Hunting*
*Digital Forensics*
*Compromise Assessment*

For more information visit the link

**https://www.cypro.se/**

# CASE STUDY

Södra Hallands Kraft, a customer-owned electricity grid operator and energy services provider, with 25,000 network subscribers, faces heightened information security demands. To meet these, they've partnered with Cypro AB, an ISO27001 certified security company experienced in the energy sector.

## OBJECTIVES

The primary objective was to fortify the company's overall safety and compliance posture  to meet the escalating information security requirements mandated by Swedish and European Union authorities. Specifically, the company wanted to:

- Implement targeted penetration testing;
- Proactively achieve compliance with the NIS2 Directive.

## SOLUTIONS

### 1. Comprehensive Penetration Testing

This encompassed a thorough evaluation of the externally targeted My Pages application, the internal application pertaining to the physical network, network infrastructure, spanning servers, active directory, switches, and routers. Furthermore, physical tests were conducted on power stations and production systems, ensuring a comprehensive assessment.

### 2. Proactive NIS2 Alignment

This involved the establishment of a dedicated working group, convening regularly to systematically identify valuable assets and potential threats. A meticulous analysis of these assets and threats facilitated the formulation of a collaborative action plan, integrating safety measures. The ongoing joint effort ensured that the company effectively fulfilled the NIS2 Directive's mandates, including the assurance of availability, integrity, and confidentiality of network and information system services.

## BENEFITS

By adopting a systematic approach and working collaboratively through actionable plans, the company has fortified its operations, ensuring the availability, integrity, and confidentiality of its network and information systems.

### 1. Enhanced Security

The rigorous penetration testing led by Cypro's experts unveiled vulnerabilities that were promptly addressed.

### 2. Regulatory Adherence

The company's security protection analysis and NIS2 alignment efforts have showcased its commitment to security compliance.

## CLIENT
# TESTIMONIAL

*"We have found a partner in security that we can work with holistically and who makes us sure that we increase our protection and will comply with laws and regulations such as NIS2.*

*We are grateful for the professional approach where Cypro sees our entire business and what we need to reach the next level of security. "*

**HÅKAN IDOFFSSON,
IT MANAGER**
@ Södra Hallands Kraft

## STAY ONE MILE AHEAD

Cypro's Red Team has a track record of discovering and responsibly disclosing numerous vulnerabilities, resulting in the assignment of CVE (Common Vulnerabilities and Exposures) numbers. They include:

| | |
|---|---|
| -CVE-2021-45043 | -CVE-2023-34671 |
| -CVE-2021-45425 | -CVE-2022-48164 |
| -CVE-2021-45812 | -CVE-2022-48165 |
| -CVE-2021-45813 | -CVE-2022-48166 |
| -CVE-2021-45814 | -CVE-2022-44356 |
| -CVE-2021-46109 | -CVE-2022-44354 |
| -CVE-2023-34673 | -CVE-2022-44357 |
| -CVE-2023-34672 | -CVE-2022-44355 |