# **CYPRO SOC TIERS**

Cypro's tiered SOC provides a step-by-step layered defense to safeguard an organization's digital assets and reputation, focused on mitigate the entire Cyber-Attack Chain.



## What is SOC Tier 1?

Attackers often exploit unpatched known vulnerabilities like WannaCry or employ social engineering tactics, such as phishing, to breach your system. To counter this, the initial tier of our service centers on comprehensive asset monitoring and a vulnerability management initiative to detect and mitigate vulnerabilities before exploitation. Tier 1 encompasses essential SOC functions,

## **Our Services**



Operational Threat Intelligence



Asset Management



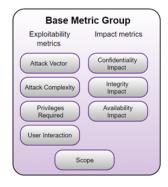
Vulnerability Management



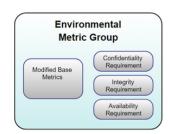
Security Awareness Training

## **Methodology / Standards**

#### 1. Common Vulnerability Scoring System (CVSS)







Forum of Incident Response and Security Teams

3. Stakeholder-Specific Vulnerability Categorization (SSVC)

# 2. OWASP Vulnerability Management Guide (OVMG)

- Detection
- Reporting
- Remediation

#### **EPSS Comparison by Coverage**

By matching the coverage across three different prioritization scores, we can compare the savings in effort and efficiency of of that effort.

CVSS v3 EPSS v1 EPSS v2

#### 4. Exploit Prediction Scoring System (EPSS)

Threshold: 8.8+ Effort: 253/1000 Coverage: 50.7% Efficiency: 5.0% Threshold: 0.066+ Effort: 93/1000 Coverage: 51.2% Efficiency: 12.9%



Threshold: 0.149+ Effort: 47/1000 Coverage: 50.9% Efficiency: 42.5%

Forum of Incident Response and Security Teams (first.org/epss/)

All CVEs

Remediated

Exploited

### **ABOUT US**

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 top-tier global security assessment team includes experts specializing in red teaming and information security offers unparalleled insight into potential vulnerabilities.

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contact@cypro.se

https://cypro.se