



CYBERFERO

SOCaaS(XDDR): Elevating Security to New Heights

A comprehensive Managed Detection and Response (MDR) solution designed to provide optimal protection for your business around the clock.

- ✓ **Sophisticated threat identification**
- ✓ **Prompt response**
- ✓ **Comprehensive protection**

www.cyberfero.com



The SOCaaS[XDDR] service integrates sophisticated tools to monitor and safeguard your corporate network and devices. This solution guarantees that your business is shielded from cyber threats, both at the network level and at the individual device level.

SOC as a Service [XDDR] is a sophisticated Managed Detection & Response (MDR) solution that provides a comprehensive and professional service for the identification and resolution of cybersecurity challenges. Through the integration of two essential components, SOCaaS [EDR] and SOCaaS [NDR], this service achieves unparalleled levels of protection.



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SOCaaS [EDR] (Endpoint Detection and Response)

It emphasizes the identification and response to threats at the endpoint level, guaranteeing thorough protection of corporate devices.

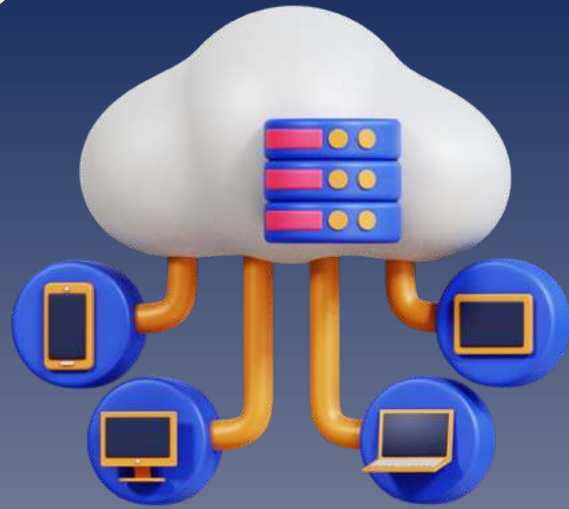


SOCaaS [NDR] (Network Detection and Response)

Monitors and analyzes network traffic to identify and respond to cyber threats, employing advanced analytical techniques to ensure comprehensive visibility into the network while providing automated response capabilities to effectively and proactively contain and mitigate threats.



What services does the SOCaaS[XDDR] offer?



Network traffic surveillance:

Ongoing monitoring of data flow to detect suspicious activity. Each piece of data traversing the network is scrutinized to confirm the absence of abnormal or malicious behavior.



Artificial Intelligence Assessment:

Employing sophisticated algorithms to identify anomalous activity and potential threats. Artificial intelligence possesses the capacity for continuous learning and adaptation, enhancing its proficiency in recognizing emerging forms of attacks.



Violation Detection:

Swift identification of intrusions to mitigate damage. Upon detection of a threat, the system promptly initiates measures to halt its proliferation and manage the incident.



Rapid and automated reply:

Respond promptly to identified threats by isolating compromised segments of the network and activating security protocols to contain and resolve issues, thereby reducing downtime and minimizing disruption to business operations.

From start to finish:



Before the attack

We identify devices and manage vulnerabilities, ensuring that all network-connected devices are recognized and safeguarded to mitigate threats. We implement security patches to rectify vulnerabilities, maintaining software currency as the primary line of defense against attacks.



During the attack

We identify viruses and suspicious activities through continuous device monitoring, detecting anomalous behaviors that may signify an infection or an attempted breach. We promptly block malicious processes and isolate compromised devices, taking swift action to prevent the proliferation of infection.



After the attack

We conduct a comprehensive analysis of the incident to avert future occurrences, fortifying defenses through an understanding of the attack methodologies. We recover data and restore functionality promptly, ensuring that essential data is retrieved swiftly and operations can resume at the earliest opportunity to mitigate the impact of the attack.

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The SOCaS[XDDR] service additionally:

Eliminate areas of uncertainty

A significant blind spot in many organizations is their failure to recognize threats that propagate laterally across the network. SOCaS[XDDR] offers complete visibility into traffic, enabling the monitoring, analysis, detection of threats, and decoding of data through network applications such as DNS and email, while employing advanced AI analytics to identify suspicious behavior.

360° Control

With the advent of AI technology, Cyberfero has enhanced its platform with the distinctive "Golden Eye" feature, which analyzes the behavior of compromised assets and utilizes this data to bolster the system's external and internal defenses, thereby facilitating the identification of cyber threats.

Phishing and Web Intrusion Defense

We automatically identify and thwart phishing attempts and unauthorized access. We safeguard your end users from phishing emails and harmful websites, effectively averting cyber attacks.

Defense Against Ransomware

We promptly mitigate ransomware threats and facilitate data recovery via secure backups. Maintain uninterrupted operations for your business.

Ongoing development

Our Security Operations Center, engineered for ongoing enhancement, harnesses the collaboration of specialists and artificial intelligence to detect and thwart even the most advanced breach attempts. By perpetually refining our defenses and adjusting our analytics in accordance with historical data and emerging trends, we provide state-of-the-art protection customized for your enterprise.

Expense minimization

Implementing a SOCaS[XDDR] solution can contribute to a reduction in IT security expenses.



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I already have other security systems; why should I enable the continuous VA?



Activating the service as an enhancement to current defense and attack systems contributes to a more comprehensive and resilient security framework for the company.

It seamlessly enhances current solutions to bolster the overall security of the system by addressing the fundamental issue.

[Cyber Services Overview](#)



CYBERFERO

For over 10 years a leader in the Cybersecurity and Security sector

Cyberfero is a Managed Security Service Provider (MSSP) specializing in providing comprehensive security solutions for businesses of all sizes. As a trusted partner, we offer a broad range of security services designed to protect your organization from cyber threats, data breaches and other security risks.

[Website](#)

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