

CYBER SECURITY MONITORING



Cyber Security Monitoring service provides active, comprehensive, and continuous monitoring capabilities to protect systems against threats and attacks, both from within and outside an enterprise/organization. VinCSS's Cyber Security Monitoring service allows organizations to easily deploy network security monitoring through VinSOC, without the need to invest in an on-premises Security Operations Center (SOC).

VinSOC is a next-generation IT/SCADA/IoT SOC product from VinCSS, which operates very efficiently and significantly reduces the response time to organizational threats. It achieves this by integrating automated process capabilities and automatic investigative capabilities based on technologies like Machine Learning, and Big Data.





CONTINUOUS MONITORING

Continuous monitoring helps detect unusual behaviors or network attacks early, ensuring that issues can be addressed as soon as they arise and minimizing potential damage.



ANALYSIS

Network traffic and user behavior analysis is conducted to detect intrusions. When signs are detected on the system, immediate alerts are issued to prevent the attack.



DATA PROTECTION

Ensuring that important and sensitive data is protected from unauthorized access or leaks.



MANAGEMENT

Allows for the management and storage of network security-related events.

01

KPI ALIGNMENT

VinCSS collaborates with the client to align Key Performance Indicators (KPIs) for network security monitoring.

02

DATA COLLECTION

Necessary data is collected for monitoring from all sources generating logs.

03

PARSING

Data is preprocessed and indexed from the collected sources.

04

ANALYSIS

Data is analyzed, and appropriate alerts are constructed to suit the enterprise/organization.

05

MONITORING

Alerts are issued when risks are detected within the organization.

06

REGULAR REPORTING

Periodic reporting of activities. Reporting on trends related to threats concerning the organization during the same period.

The Cyber Security Monitoring service provides the capability to proactively alert to risks occurring within the enterprise/organization, including attacks on information systems. It offers a comprehensive view of the current status as well as the cybersecurity trends within the enterprise/organization.





RESOURCE EFFICIENCY

VinCSS's Cyber Security Monitoring service allows organizations to easily implement network security monitoring through VinSOC, without the need to invest in an on-premises Security Operations Center (SOC).



EARLY ALERTING TO SECURITY THREATS

Receive early alerts for security threats occurring within the enterprise/organization.



COMPREHENSIVE RISK ASSESSMENT

Provide a comprehensive assessment of cybersecurity risks and attack trends targeting the enterprise/organization.

VinSOC continuously offers a comprehensive view of the network security status, helping organizations respond quickly to incidents. This is a crucial element of a modern Adaptive Security Architecture.



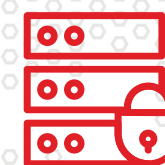
EXPERIENCED TEAM

VinCSS has an experienced team of cybersecurity experts and engineers who have obtained various reputable security certifications in the industry, such as SANS certifications. The team undergoes continuous training and operates in various sectors within a leading conglomerate in Vietnam, including Automotive, Healthcare, Retail, Real Estate, Mobile Device Manufacturing, Technology, and Education.



ADVANCED TECHNOLOGY

VinSOC® leverages a Big-Data platform and multiple processing engines. It incorporates AI/ML to enrich data with advanced algorithms and models, providing centralized and automated capabilities.



VAST CYBERSECURITY KNOWLEDGE DATA SOURCES

With a diverse client base spanning multiple industries, including high-tech companies like Automotive, VinCSS is well-positioned to encounter and address a wide range of cybersecurity threats and challenges daily. This experience enables VinCSS to build a rich knowledge base of cybersecurity data that greatly supports its cybersecurity services, including Cyber Security Monitoring.

THANK YOU!

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