

## Industry

# NATIONAL DEFENSE AGENCY

EMPLOYEES 400+

CASE STUDY

A prestigious Defense entity partnered with LinkShadow to implement a full-fledged security analytics platform to enhance and secure their high-security cyber environment.

## CHALLENGES

After an in-depth gap analysis, the LinkShadow experts identified a range of concerns:

- Insufficient protocols with regards to access to sensitive data and systems
- Highly reliant on third-party vendors for services causing additional security risks
- Non-compliance to various cybersecurity regulations and standards such as ISO27001
- Multiple security solutions within an air-gapped network operations



## SOLUTION

LinkShadow helped address their challenges with a range of features to secure and mitigate the risks associated with cyber threats.

LinkShadow Analytics platform was deployed as a hardware appliance within the client's data centre with all functionalities including built-in UEBA analytics and machine learning.

- This type of deployment enabled analysis and all relevant operations within the hardware and did not mandate a data telemetry to be sent to the cloud. Thus, fulfilling the client's core objective of deployment and operations in an air-gapped network. The SOC team could also update the software in offline mode, when required.
- The NDR and UEBA features enabled monitoring and identification of suspicious activities by employees and entities by generating alerts in real-time.

## CUSTOMER FEEDBACK

"LinkShadow helped us in achieving security analytics and optimize from UEBA and machine-learning modules within our closed air-gapped network without having to share telemetry data to the cloud.

LinkShadow Analytics Platform has helped in significantly improving our security status especially with faster incident response and insider threat detection. With an AI-based Analytics solution in place, we can better protect our environment against internal cyber attacks."

## BENEFITS

With the implementation of LinkShadow Next Gen Cyber Security Analytics Platform, client was able to significantly improve their security posture with enhanced threat detection as well as response capabilities.



Enabled faster remediation with automated incident response capabilities



Reduced the Time to Resolution and minimized risk of damage or data loss



Enabled adoption of a proactive approach to cyber security by identifying and remediating security risks before they could be exploited by adversaries



Enabled ease of operation in an isolated network. LinkShadow XDR provided improved visibility into the security posture, including the ability to monitor and analyse user behaviour, network traffic, and system activity without the need to send out telemetry data for Advanced Analytics