Stellar Cyber Network Detection and Response

Protect your Network Without Breaking the Bank

Stellar Cyber develops solutions for lean security teams that need highly automated security products that deliver dependable security outcomes. One of those products, **Stellar Cyber Network Detection and Response (NDR)**, makes protecting your network with your existing staff and budget simpler than you might think.

How Stellar Cyber NDR Works:

✔ Deploy Stellar Cyber Sensors across your on-prem, network, and cloud environments.

  Stellar Cyber automatically collects, normalizes, and enriches network data.

✔ Using AI/ML, curated rules, and signatures, NDR automatically detects potential threats.

✔ Users review threats and take decisive response actions from Stellar Cyber.

Stellar Cyber NDR Benefits:

✔ Increase your security posture without adding staff or resources to your team.

✔ Drive consistent security posture across all environments.

✔ Stop threats faster, cutting attacker dwell time and reducing overall risk.

✔ Gain access to the Stellar Cyber Open XDR Platform, driving increased ROI for your overall security investment.

Stellar Cyber NDR is an automated Network Detection and Response product that:

- Collects network telemetry data
- Automatically identifies potential threats to your network
- Allows any users to investigate and take response action quickly

Stellar Cyber NDR automates as much of the network security workflow as possible, meaning any user can efficiently complete investigations. Built on the Stellar Cyber Open XDR Platform, Stellar Cyber NDR enables the security team to deploy the product and begin seeing results the same day without requiring complex configuration processes.

This "hassle-free" approach to security sets Stellar Cyber NDR apart.

Automate Your Network Protection

You can run Stellar Cyber NDR in a semi or fully-automated fashion. Your security analysts can utilize fully automated detection and response capabilities for portions or all of your requirements by selecting from many predefined playbooks or creating their own. This approach is like adding a 24x7 network threat specialist to your security team that never needs a coffee break or calls out sick. That's automation that works for you.

Flexible Deployment Options

Stellar Cyber NDR's flexible deployment options enable you to decide where to deploy the product, on-prem, in the cloud, or a combination of both. Additionally, Stellar Cyber NDR includes a broad family of purpose-built sensors for data collection analysis and response "at the edge," enabling you to get closer to where the attacks start so that you can stop them fast.

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Stellar Cyber NDR Core Capabilities

Flexible Data Collection

Using pre-built third-party integrations and Stellar Cyber Sensors, users can easily configure Stellar Cyber NDR to collect data from any sources on-prem, in the cloud, and other network locations.

Data Management

Stellar Cyber normalizes and enriches all collected data in preparation for comprehensive analysis. This approach also makes threat hunting and forensic analysis faster and more efficient.

Automated Threat Detection

Using a combination of supervised and unsupervised machine learning, heuristics, known attack signatures (for IDS), and Zero-day malware analysis, Stellar Cyber NDR identifies threats in network and log data as well as correlates those threats with alerts from 3rd party security products, creating high-fidelity incidents.

Data Reduction

User configurable data filtering and efficient data compression to only collect the information needed for threat detection.

Comprehensive Data Analysis

Analyzing metadata from raw packets, logs from NGFW and IDS, and Sysmon data from Windows, Netflow, and IPFix to produce the most comprehensive visibility into potential threats across physical and virtual networks, containers, on-prem servers, and public clouds.
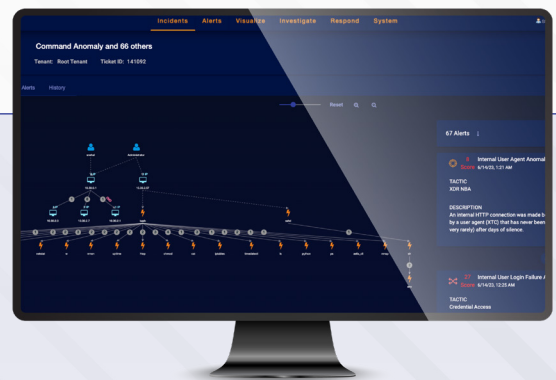
Prescriptive Threat Response

Users can manually initiate prescriptive response actions tailored to specific threats and build fully automated playbooks when other threats are detected.

TAKE THE FIRST STEP TODAY

Every security team should be able to deliver dependable, consistent network security regardless of their skills or experience. With Stellar Cyber NDR, you can keep your network secure, thwarting attacks faster than ever before. **Visit www.stellarcyber.ai today to start your journey.**

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