SLING Score

Customer Success Story

November 2023

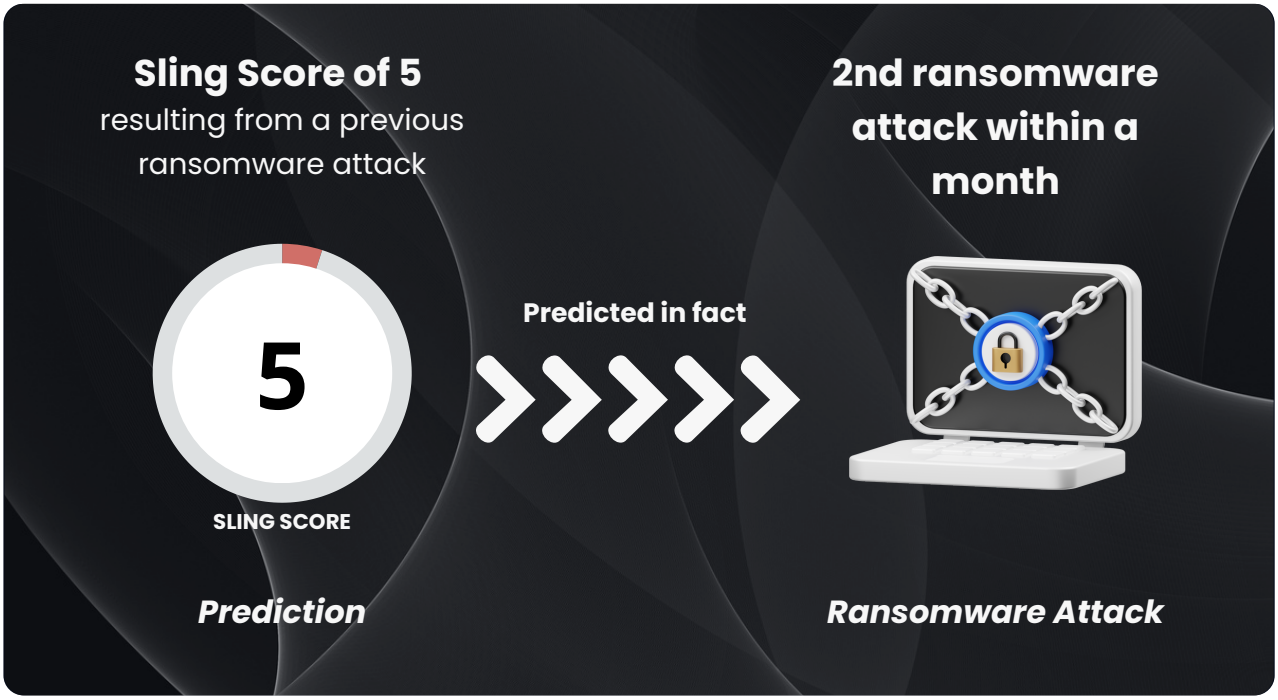
www.slingscore.com

Sling Score - A Predictive Tool For Ransomware Attacks

Sling's client was continuously monitoring a third-party that received a low score of 5, primarily because it fell victim to a ransomware attack.

The Sling Score represents the risk of a company being attacked.

Indeed, a few days later, the company's third-party suffered another ransomware attack.

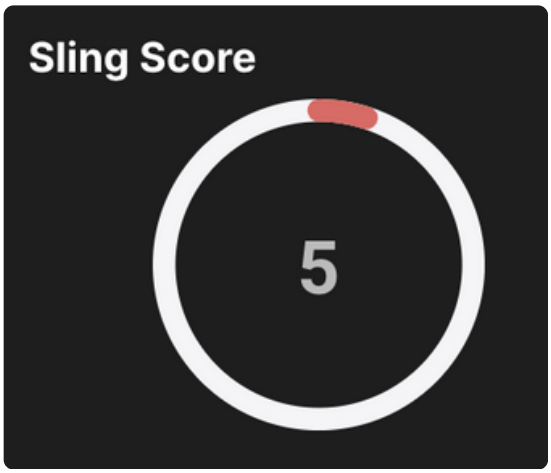


Introduction to Risk Assessment

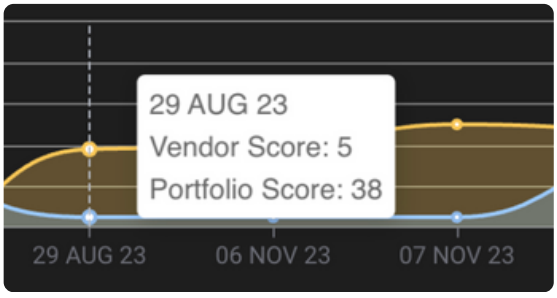
Sling Score is a predictive tool for cyber incidents, offering a solution that combines extensive Darknet knowledge with expert-driven threat intelligence for a more robust and proactive approach to cybersecurity. The following document details a success story of Sling's scoring mechanism, the Sling Score, in predicting a ransomware incident for a multinational conglomerate corporation over the course of several months.

Company Assessment

The corporation was first requested for Sling's assessment in August 2023. Considering its globally and complex network, Sling's automatic assessment was completed 24 hours later with a dramatic score of 5. Based on Sling's categories, the score 5 belongs to the "High Risk" category, which includes companies with a score of 0-50. In this case, the score was a result of several impactful findings, including cyber risks in High severity, while the most critical finding was an indication of a ransomware incident in June 2023.



Sling Score of 5 in August



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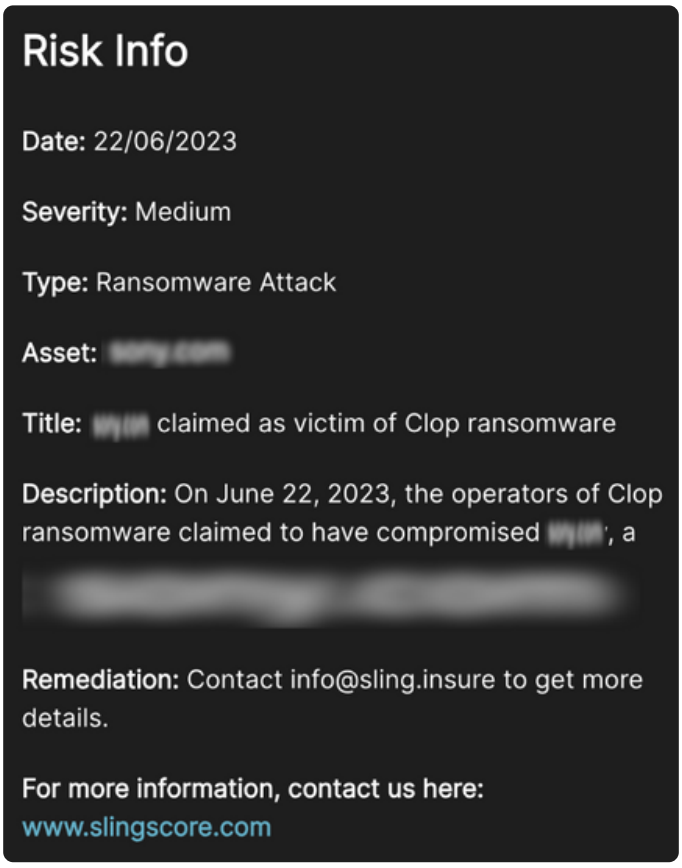

June ransomware incident on Sling's platform

Continuous Risk Assessment and Ransomware Prediction

Sling Score is specifically tailored to focus on the Darknet. This tool was developed in collaboration with Threat Intelligence experts, leveraging a unique, in-house decade-plus Darknet and cybercrime database. This unique database includes such indications, collected from sensitive, difficult to penetrate and maintain Darknet sources and analyzed in-house. As this indication was collected for the corporation by a match of the main domain to the Clop ransomware victims list, the Sling Score was affected.

The assessment performed in August by Sling included several supporting findings, to indicate that the score 5 is still valid:

- Several recent Compromised Accounts: Each result represents a single stolen account from an infected machine, published on Darknet marketplaces. Compromised accounts are often associated with employees' login interfaces, indicating a potential malicious activity on the official company network.
- Multiple Outdated Technologies: 'Outdated' suggests newer technologies with patches for potential vulnerabilities are available. Multiple outdated technologies in a single company may indicate several issues, including a general lacking cyber hygiene as well as multiple potential vulnerabilities via exploits in the technology.

The combination of findings collected by Sling indicated a very high risk of an additional extensive cyber incident in the foreseeable future.

As Sling Predicted

And indeed, **a month later in September 2023 the same company experienced yet another ransomware incident.**

Date	Severity	Type	Asset	Results
26/09/2023	High	Ransomware Attack	[redacted]	[redacted] listed on the data leak site of RansomedVC

Screenshot of the September ransomware incident

To conclude, our comprehensive assessment revealed that the clients company had recently fallen victim to a ransomware attack. The incident in June served as a critical red flag, prompting our team to delve deeper into the web for potential indicators of future threats. Companies that had experienced ransomware events were statistically more likely to face another one in the near term. Fast forward to September, and the prophetic nature of our risk assessment became clear when the client faced yet another incident.