GLE
SEC

COMPLETELY
PERCEPTIVE

TLP:AMBER

CISO EXECUTIVE REPORT

GLESEC
December 12, 2023

GLESEC 12/12/2023

TLP AMBER CISO

EXECUTIVE REPORT

This report corresponds to THIS MONTH and it is directed to Director or VP of IT, Cyber Security, Cyber Security Compliance or equivalent. The information is delivered following the GLESEC`s Seven Elements Cyber Security Model (7eCSM TM), these elements are: Risk, Vulnerabilities, Threats, Assets, Compliance, Cyber Security Validation and Access

ABOUT THIS REPORT

The purpose of this document is to report on the “state” of security for your organization. It must be noted that GLESEC bases its information analysis on the services under contract. The information generated by these services is then aggregated, correlated and analyzed.

RISK

Actual Risk	Accepted Risk	Confidence
11%	2%	High

Accepted & Actual Risk

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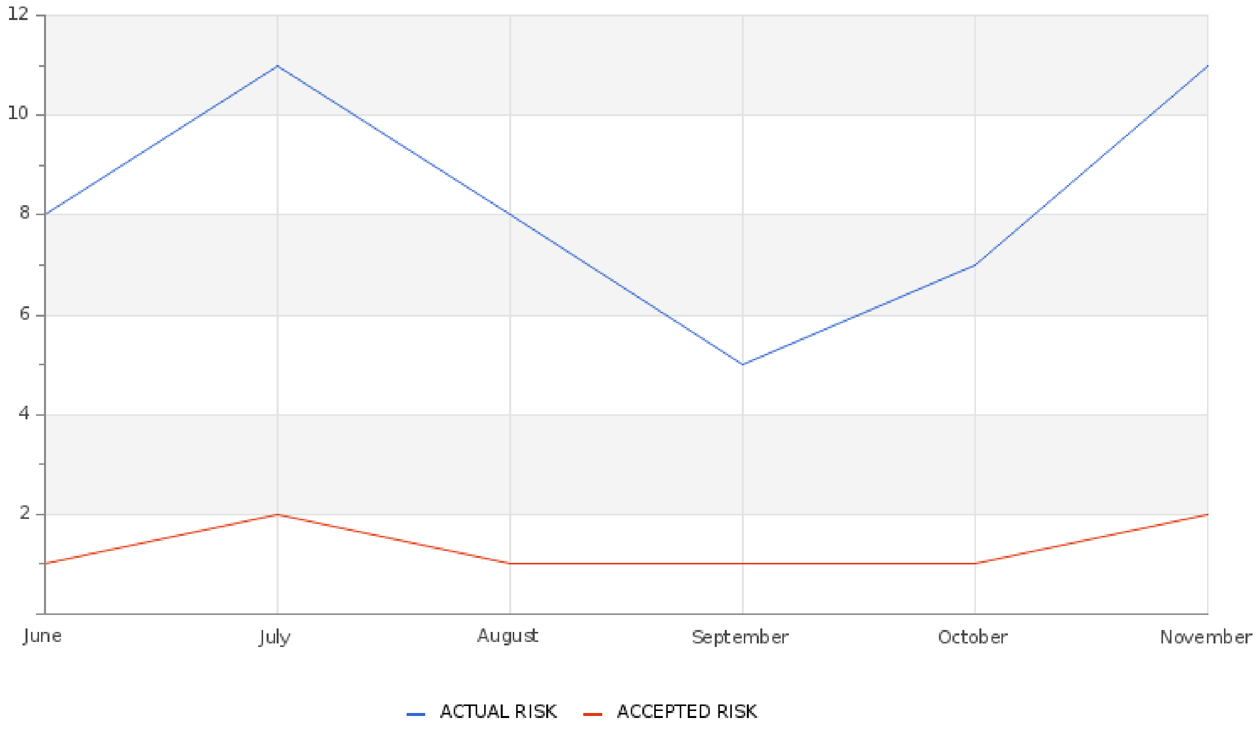

Over the course of this month, there has been a noticeable increase in the risk levels. The current risk now sits at 11%, and the accepted risk at 2%. This represents a significant rise from the previous month's figures, where the actual risk was recorded at 7% and the accepted risk at 1%.

Table of Comparison of Actual and Acceptable Risk From Current to Previous Month

	Current Month	Previous Month
Actual Risk	11	9
Accepted Risk	2	1

Actual risk has increased by 2 points with respect to the previous month;
Accepted Risk has increased by 1 point with respect to the previous month.
These shifts in the realm of cybersecurity highlight how our environment is constantly evolving, underscoring the need for ongoing vigilance and adaptation to the emerging conditions in information security.

VULNERABILITY

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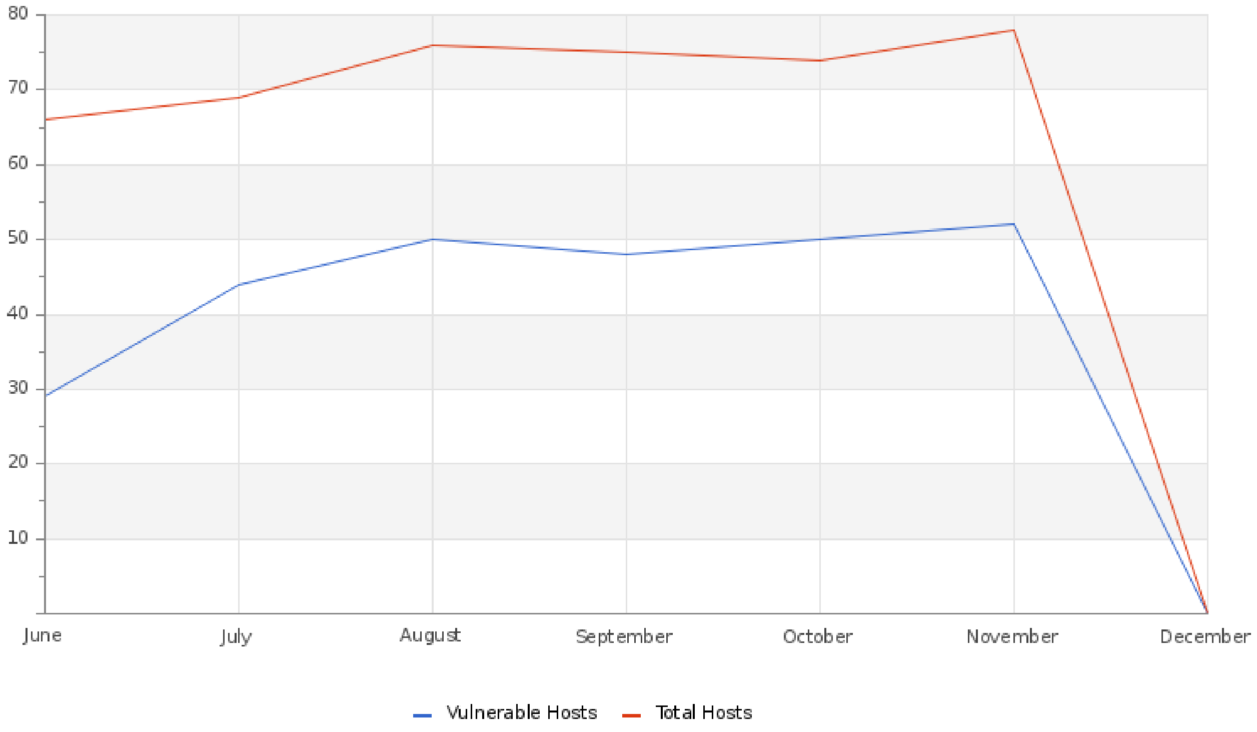
Hosts & Vulnerable Hosts In Last 6 Months



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Total Vulnerability Counts In Current & Previous Month

	Current Month	Previous Month
Hosts Baselined	72	73
Hosts Discovered	74	72
Vulnerable Hosts	49	50
Critical Vulnerabilities Count	86	33
High Vulnerabilities Count	199	51
Medium Vulnerabilities Count	259	163
Low Vulnerabilities Count	35	32
Phishing Score	0	0
Email Gateway Score	9	9
Web Application Firewall Score	22	22
Web Gateway Score	61	57
Endpoint Score	38	36
Hopper Score	33	33
DLP Score	71	82

Our systems underwent simulations to assess various security facets. The ensuing scores were: Phishing - 0, Email Gateway - 9, Web Application Firewall - 22, Web Gateway - 61, Endpoint - 38, Hopper - 33, and DLP - 71. These results highlight the robust areas and those needing more focus in our security setup.

Vulnerability Metric

54

An analysis was conducted on 74 hosts based on their address range, revealing that 49 hosts are vulnerable. These vulnerabilities are categorized by severity, as outlined in the accompanying table. In this timeframe, we recorded 86 vulnerabilities of critical nature, 199 high-risk, 259 medium-risk, and 35 low-risk vulnerabilities. Based on these findings, your organization's vulnerability index is currently at 54%.

THREATS

Critical Attacks Per Country In Past Week

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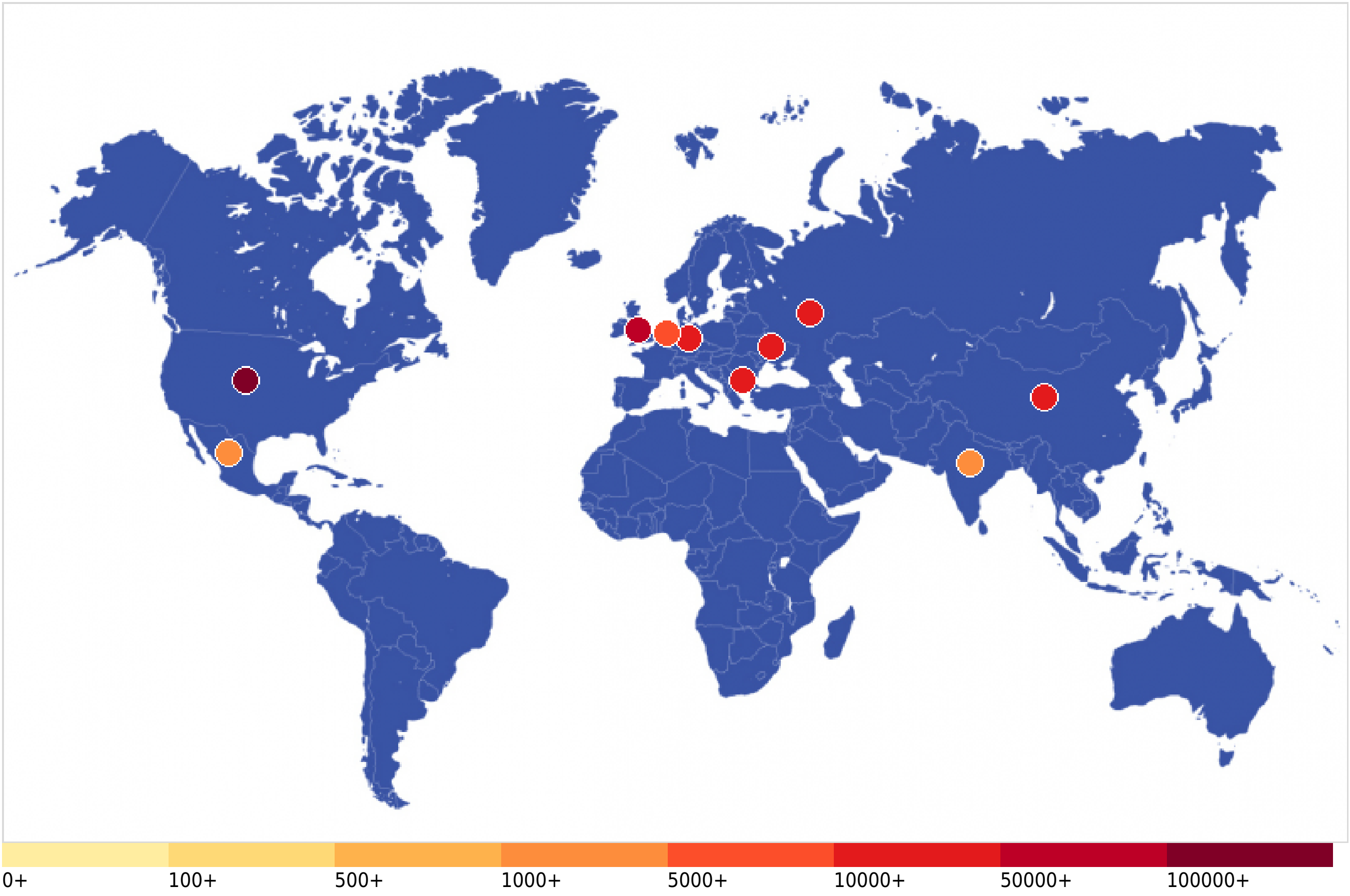

United States - 306582
United Kingdom - 86882
Germany - 25423
China - 13942
Bulgaria - 13912
Ukraine - 13337
Russia - 10706
Netherlands - 8976
Mexico - 3053
India - 3046

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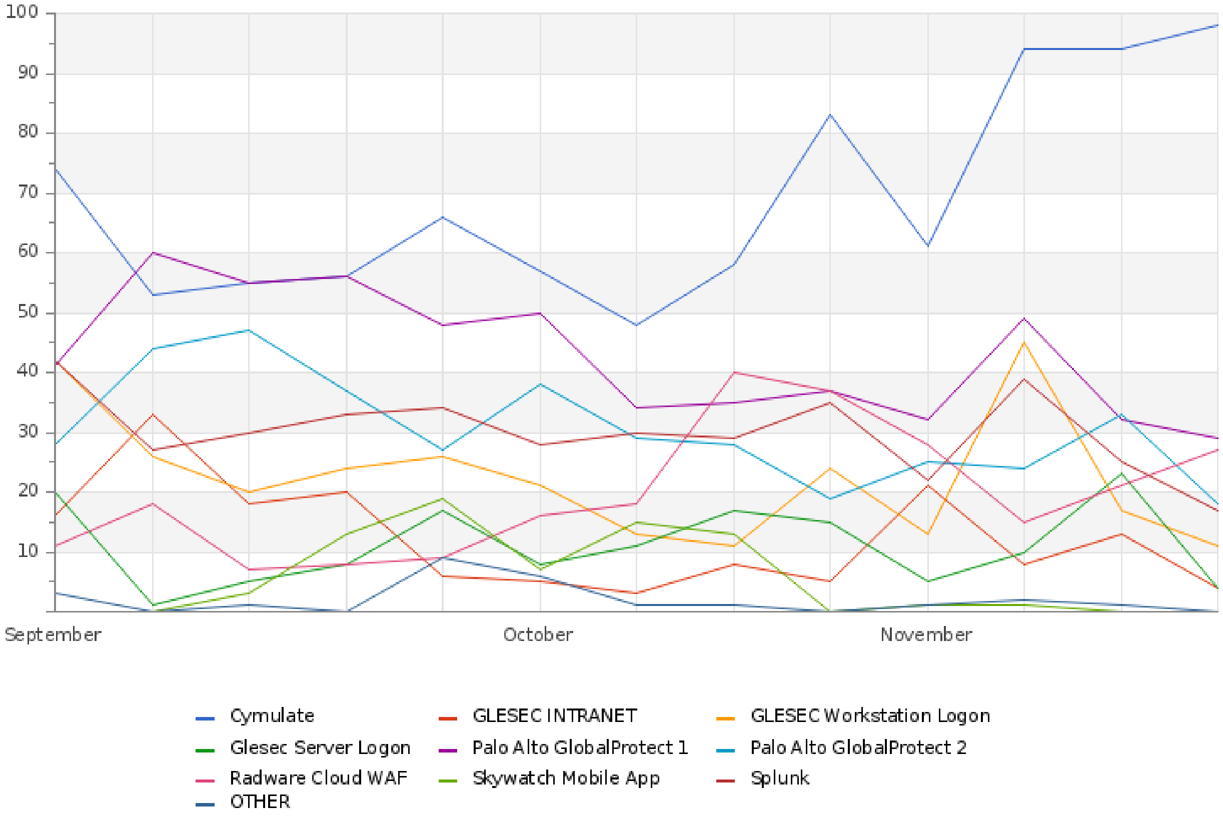
Total Number of Successful MFA authentications per application



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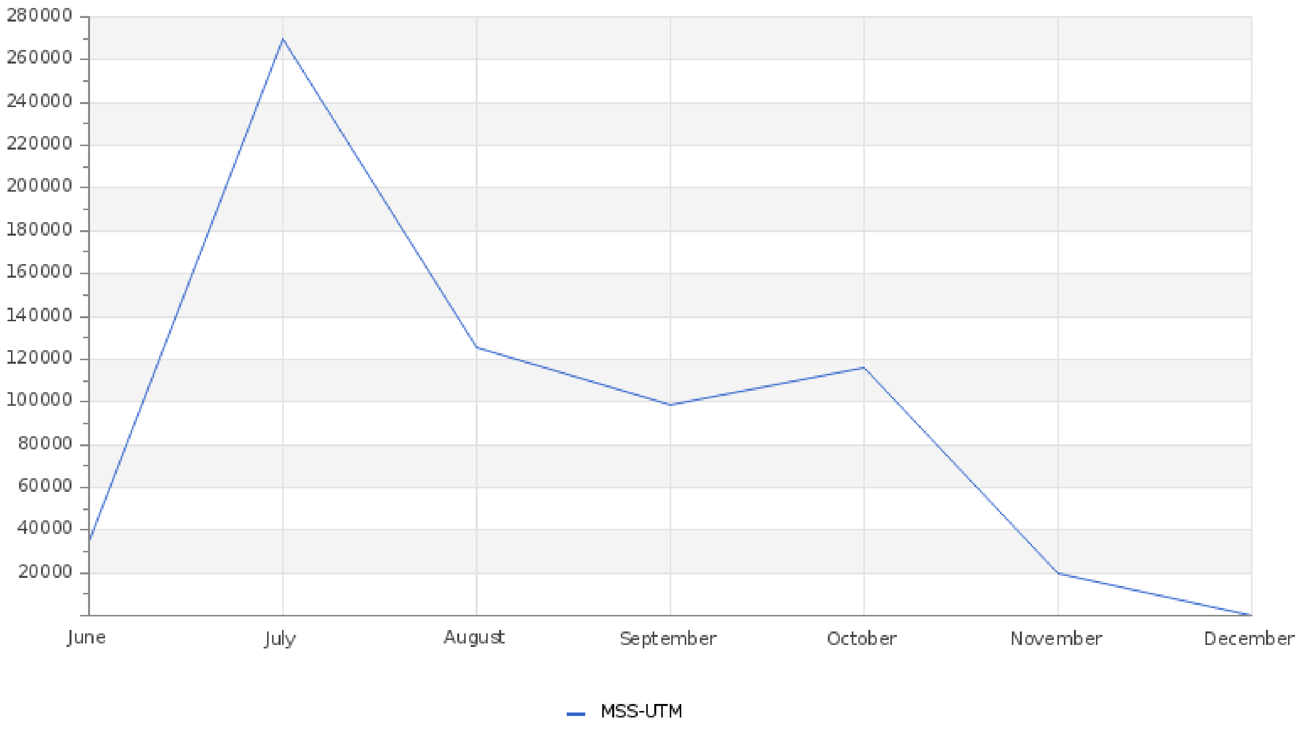
Total Attacks Successfully Blocked Per Service



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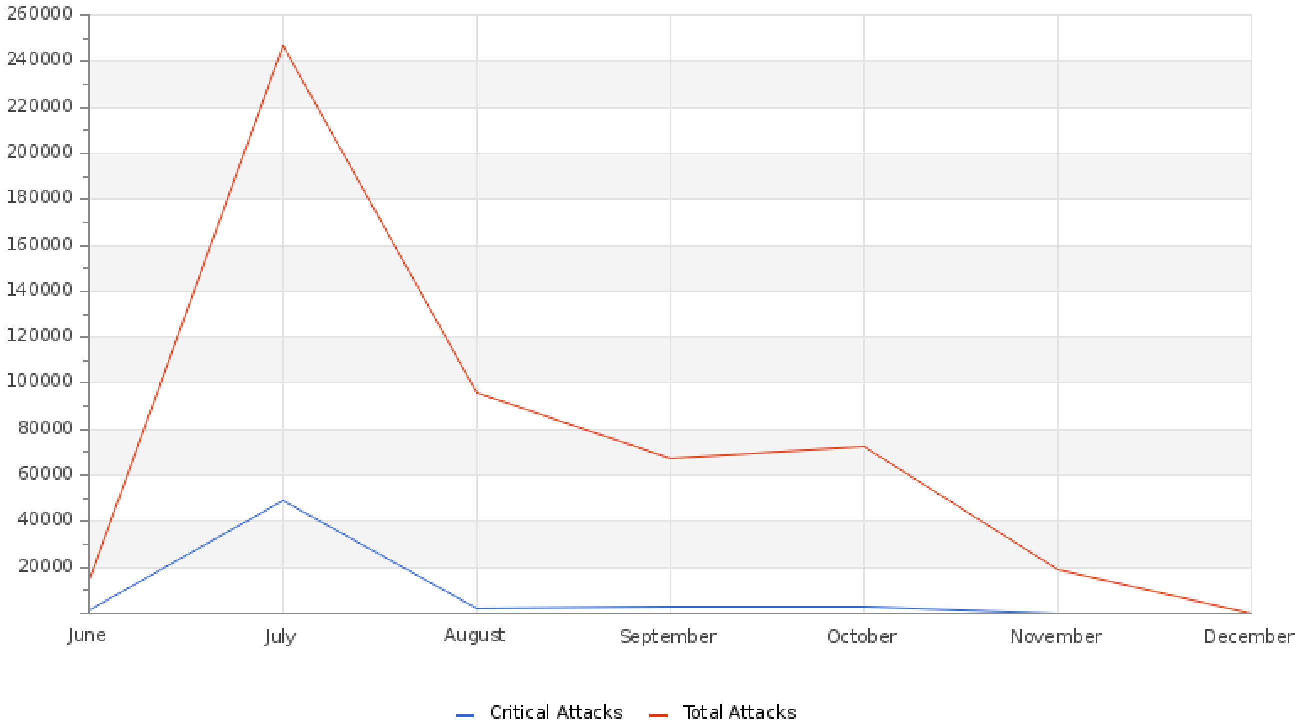
Attacks Successfully Blocked by Severity



System Availability and Performance in current & previous month

	Current Month	Previous Month
Total Device Outages	8	4
Critical Device Outages	0	0

Histogram of Total and Critical Device Outages

Total and Critical Attacks Successfully Blocked by Security Layer and Department

MSS-UTM	MSS-DDOS	MSS-DLP	MSS-EDR
813,381	0	0	27,230

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OPERATIONAL

Notable Events Active For The Last Month

Notable Event Type	How Many #
BAS Immediate Threat	36
EDR Alerts	265
BAS DLP	6
BAS Endpoint Security	5
BAS Web Security	16
Change in High or Critical Vulnerabilities	14
Monitoring Event for SPLUNK CLOUD	2
Change in Systems Availability	2
Change in Systems Performance	4

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HOW CAN WE HELP?

Contact us today for more information on our services and security solutions.

LATAM HQ
+507 836-5355

US HQ
+1 (321) 430-0500