

# TLP:AMBER CISO EXECUTIVE REPORT

OCFL August 18, 2023





OCFL 08/18/2023

## TLP AMBER CISO EXECUTIVE REPORT

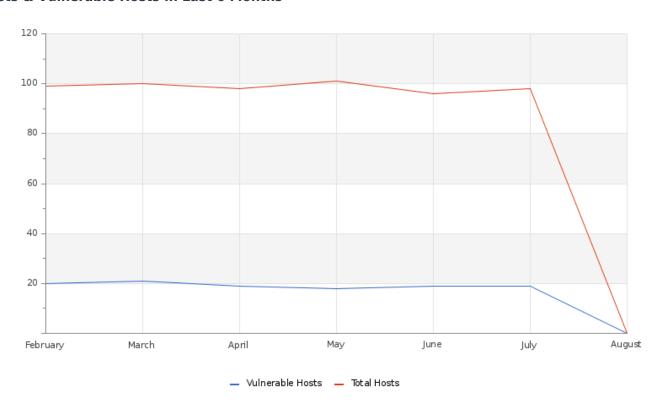
This report corresponds to July and it is directed to Director or VP of IT, Cyber Security, Cyber Security Compliance or equivalent. The information is delivered following the GLESEC`s Seven Elements Cyber Security Model (7eCSM TM), these elements are: Risk, Vulnerabilities, Threats, Assets, Compliance,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

## **VULNERABILITY**

## **Hosts & Vulnerable Hosts In Last 6 Months**



A slight increase in the number of hosts discovered has been observed. On the other hand, the number of vulnerable hosts has experienced a slight decrease. These data suggest a possible improvement in security and detection measures, although it is essential to continue monitoring and implementing preventive strategies to maintain a secure and efficient technological infrastructure.





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## **Total Vulnerability Counts In Current & Previous Month**

	Current Month	Previous Month
Hosts Baselined	69	68
Hosts Discovered	81	84
Vulnerable Hosts	17	16
Critical Vulnerabilities Count	4	4
High Vulnerabilities Count	0	0
Medium Vulnerabilities Count	49	47
Low Vulnerabilities Count	4	4
Phishing Score	0	0
Email Gateway Score	5	12
Web Application Firewall Score	10	10
Web Gateway Score	36	33
Endpoint Score	6	7
Hopper Score	2	32
DLP Score	42	38

The assessments performed in MSS-BAS indicate ransomware can penetrate by two of the methods tested (Email and Browser navigation) and it can execute in the endpoint (Endpoint testing). Further, there is a very high penetration in the DLP testing, with the exfiltration of pass phrases through common network protocols.

The Immediate Threat vector provided us valuable IOCs and tested the current state of your posture.

### **Vulnerability Metric**

3

Based on the set of addresses provided, a total of 81 hosts were examined, identifying 17 with vulnerabilities.

These vulnerabilities are categorized according to their severity, as detailed in the table below. During this period, 4 vulnerabilities of a critical nature and 49 of a medium nature were recorded. Consequently, the vulnerability rate of your entity is 3%.

## **THREATS**



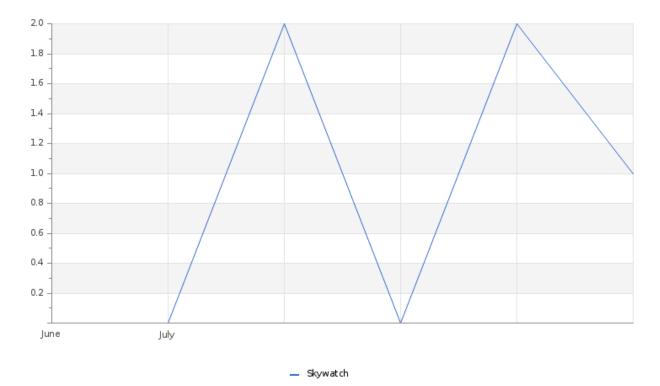


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## Total Number of Successful MFA authentications per application



The histogram above illustrates the authentications performed in SKYWATCH during the month of July. It provides a detailed overview of the frequency and distribution of accesses.

## System Availability and Performance in current & previous month

	Current Month	Previous Month
Total Down Devices	1	12
Critical Down Devices	0	0

During the last month, all of our sensors and monitors issued alerts, and remarkably, only one incidence of downtime was recorded.





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## **OPERATIONAL**

#### **Notable Events Active For The Last Month**

Notable Event Type	How Many #
BAS Web Security	12
BAS Immediate Threat	42
Non Baselined Discovered System	10
Change in Systems Availability	1

We have created cases about the most relevant vulnerabilities that contain the definition, recommended solution and affected hosts so that it is available for you on our SKYWATCH, the idea is that you can check this information and proceed to remediate them in a consistent and organized way. If there are any questions about this new feature do not hesitate to contact the GLESEC GOC or Professional Services.

TLP:AMBER

when information requires support to be effectively acted upon, yet carries risks to privacy, reputation, or operations if shared outside of the organizations involved. Recipients may only share TLP:AMBER information with members of their own organization, and with clients or customers who need to know the information to protect themselves or prevent further harm. Sources are at liberty to specify additional intended limits of the sharing: these must be adhered to.







## HOW CAN WE HELP?

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