



SECURITY INTELLIGENCE ADVISORY

25th Jun 2022 – 24th July 2022



INTENT

This report is intended to help quantify the scope of that risk as organizations' struggle to balance their cyber security policies and protections against the needs of their employees for access to the Web and its resources.

BACKGROUND

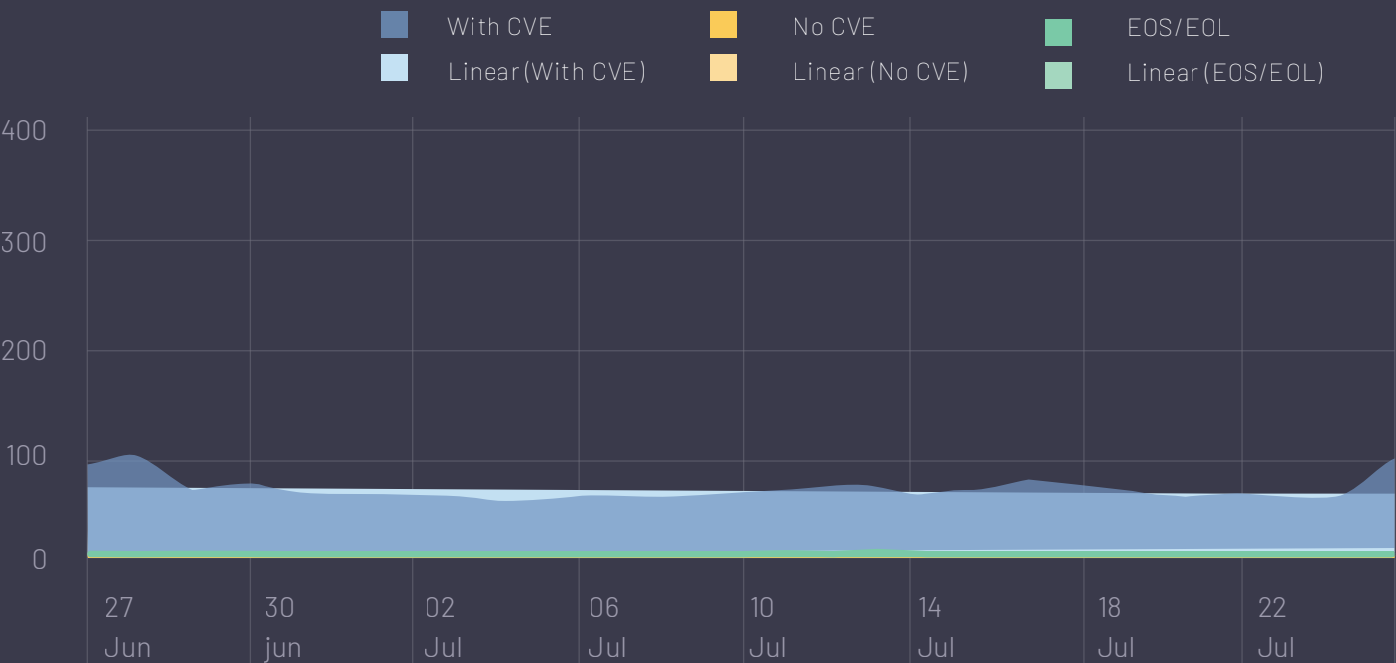
Every organization – large, medium and small has a huge risk and a typical challenge of managing vulnerabilities present in the operating systems, Vulnerabilities that are not attended possess a very high risk and can cost your organization various threats and damage. There is threat from users within the system, competitors who want to know accurate details about your business model etc. There is a certain way to identify and update patches for your vulnerabilities to avoid all these serious threats and curb the damage thereof. There's also a method in which specialists get into your system and run a check to identify how strong the system is. Performing vulnerability assessments guarantee all normal system vulnerabilities are taken into consideration. When assessments are conducted regularly, new threats are identified quickly.

WHAT DOES THE VULNERABILITY ADVISORY COVER?

- We monitor around 2000 applications, appliances and operating systems, and tests and verifies the vulnerabilities reported in them.
- We are focusing each vulnerability disclosed in those 2000 products.
- The systems and applications monitored by Satrix Research Team are those in use in the environment of the customers.
- In the instance of customers using products that aren't already being monitored by our team, these products can be submitted to us and we will initiate monitoring them the next business day. We only monitor public or commercially available solutions.
- The Vulnerability Database covers vulnerabilities that can be exploited in all types of products – software, hardware, firmware, etc.
- The vulnerabilities verified by our team are described in client database as an Advisory and listed in the Satrix Vulnerability Reports, detailing what IT Security teams need to know to mitigate the risk posed by the vulnerability in their environment.
- The Vulnerability Database covers vulnerabilities that can be exploited in all types of products and also, we cover zero days and eos/eol.
- We create daily and weekly reports including all the details of that vulnerability and total vulnerability count in last week and provide it to customer as well.
- The Satrix Advisory descriptions include severity, under investigation product, Affected Product, cve id, Satrix score, reference links and remediations.
- Satrix researchers monitor the vulnerabilities within 5 business working days.

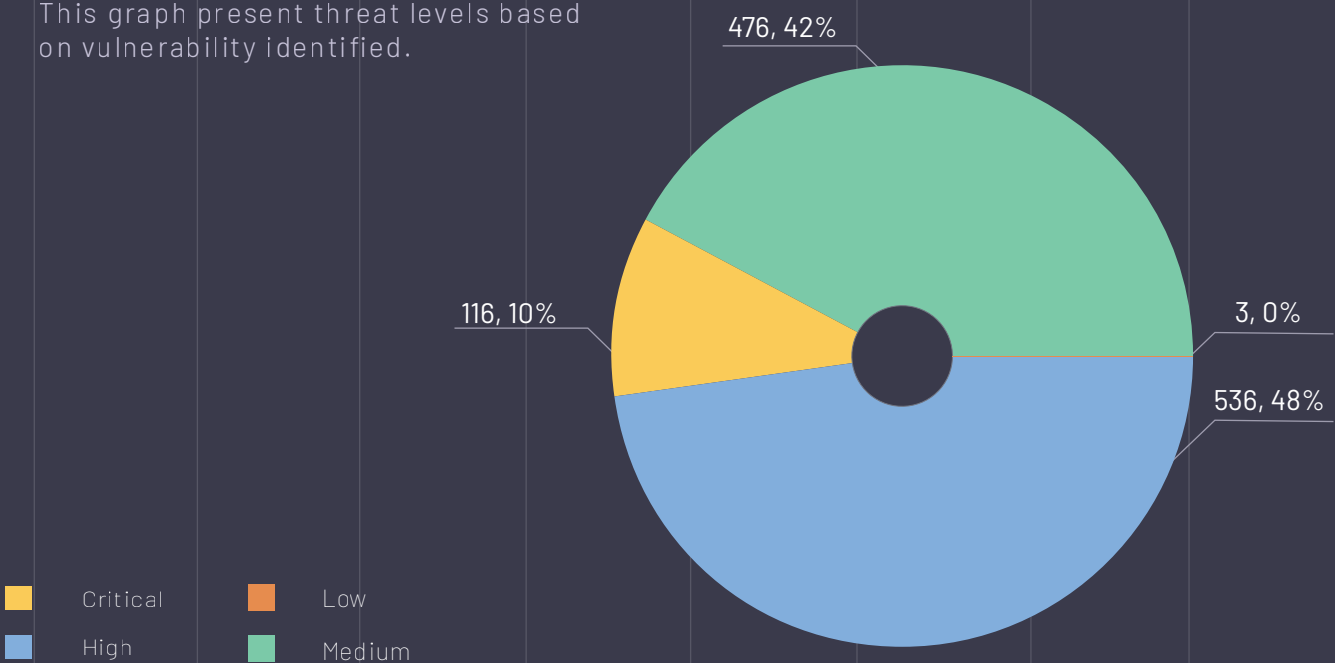
EXECUTIVE SUMMARY

Overall Monthly Vulnerability Trend Chart



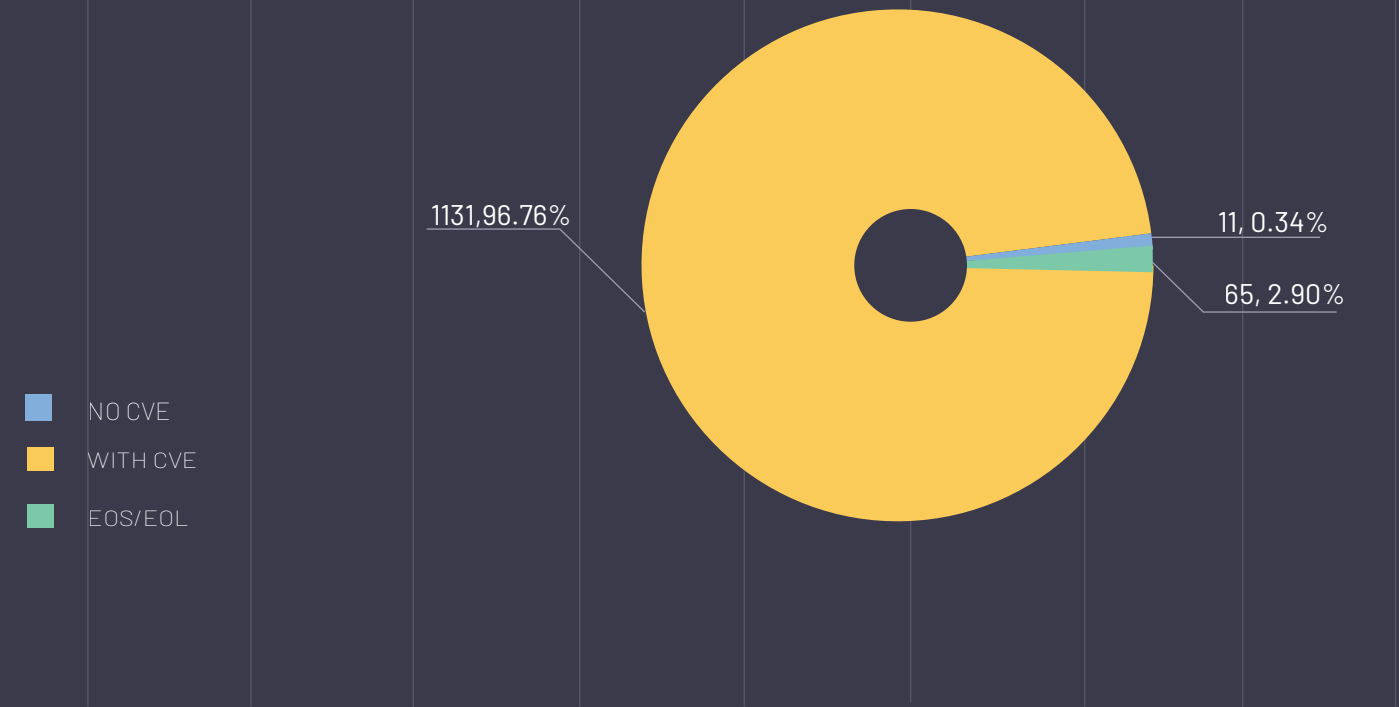
Released Vulnerabilities and severity wise count low severity count

This graph present threat levels based on vulnerability identified.

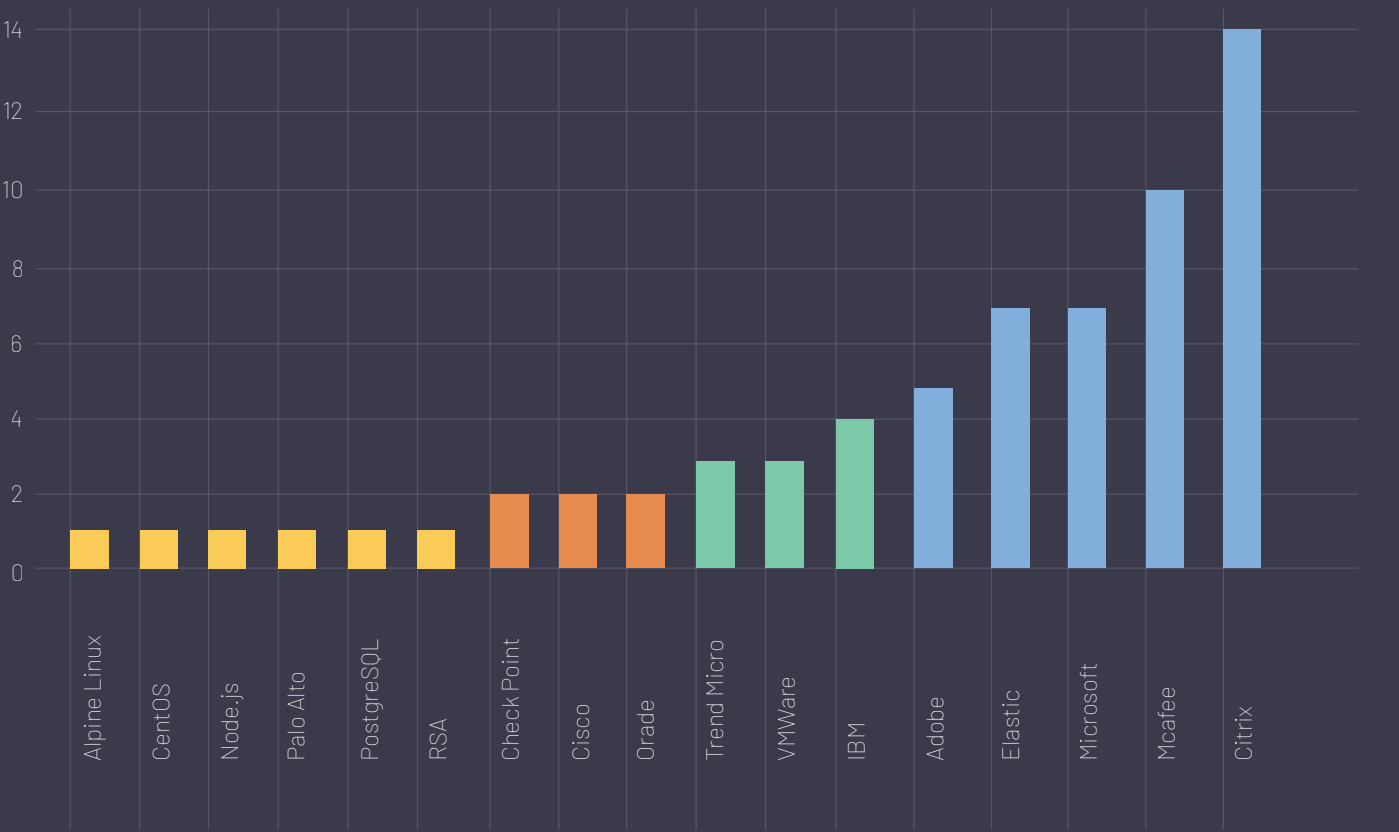


EXECUTIVE SUMMARY

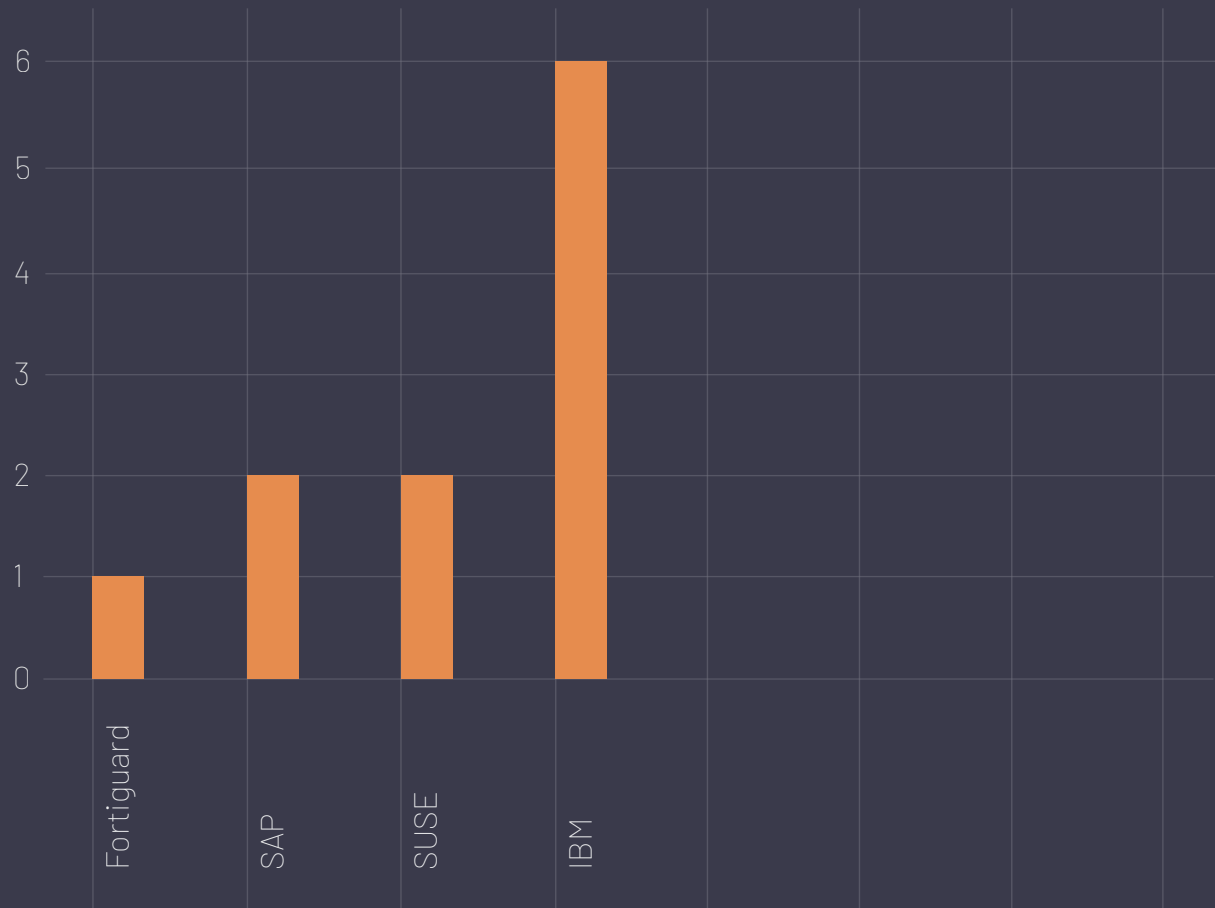
This graph present total released vulnerabilities including Zero-day vulnerability and EOS/EOL with their count.



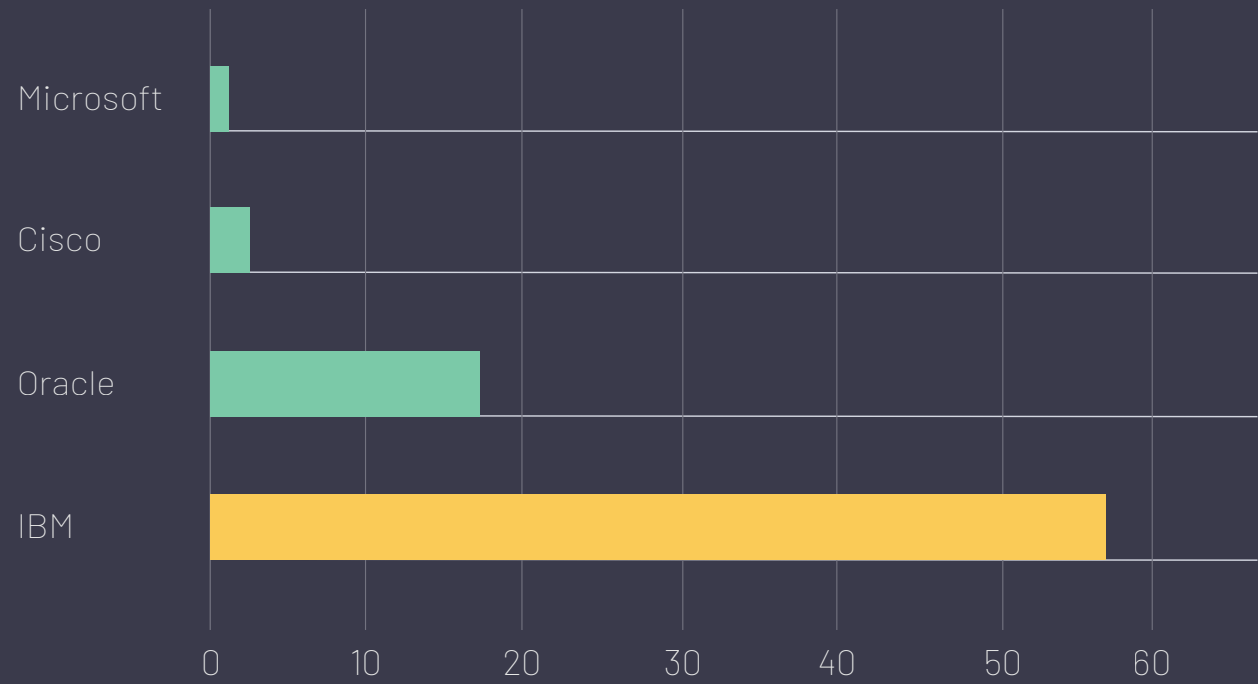
Product wise Released EOS/EOL count



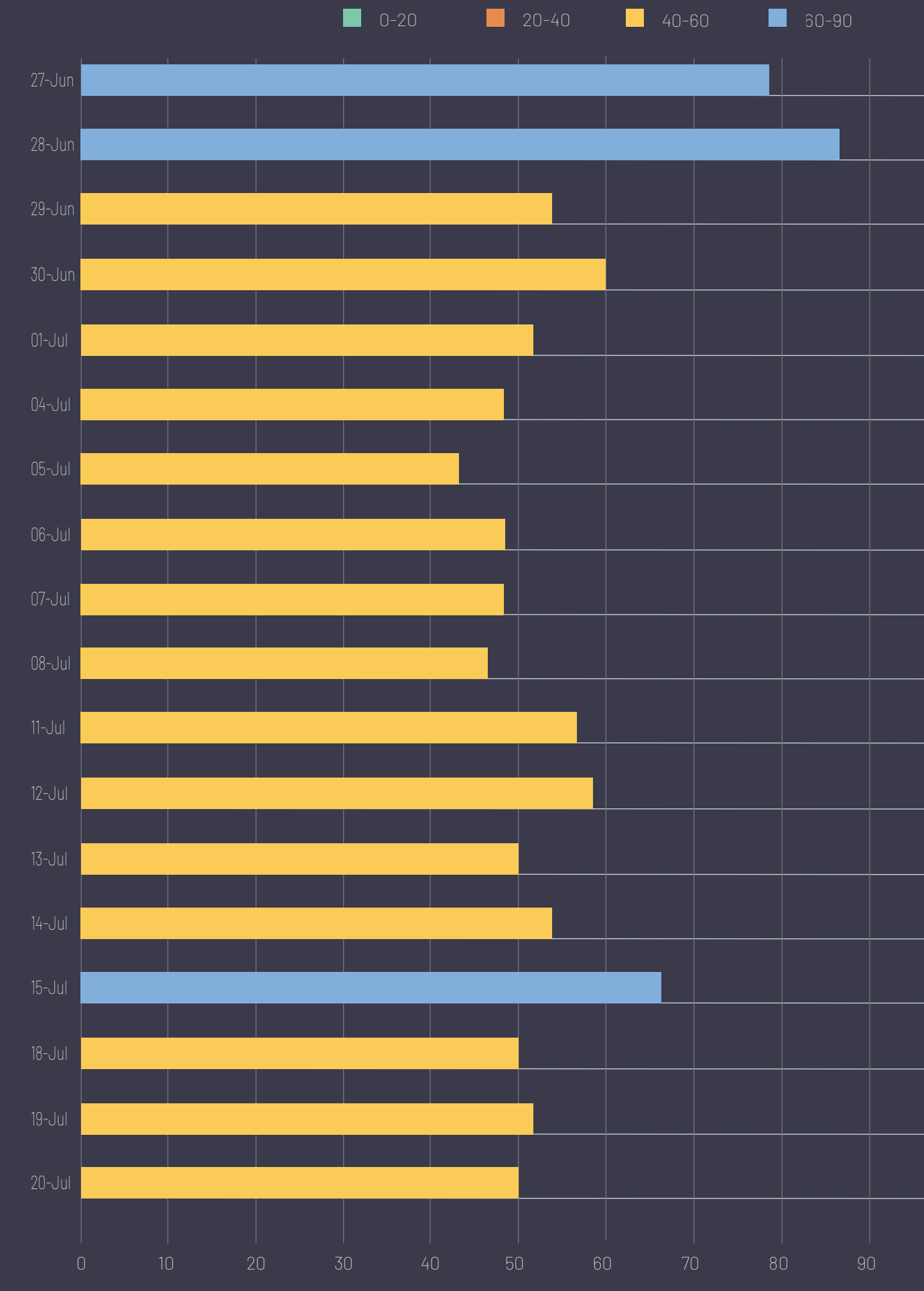
Product wise Released Non-CVE ID or Zero Day vulnerabilities Count

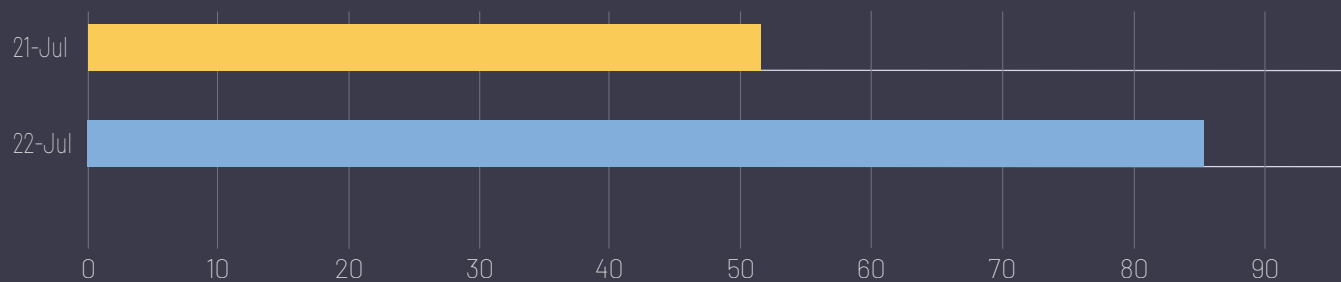


Critical CVE count

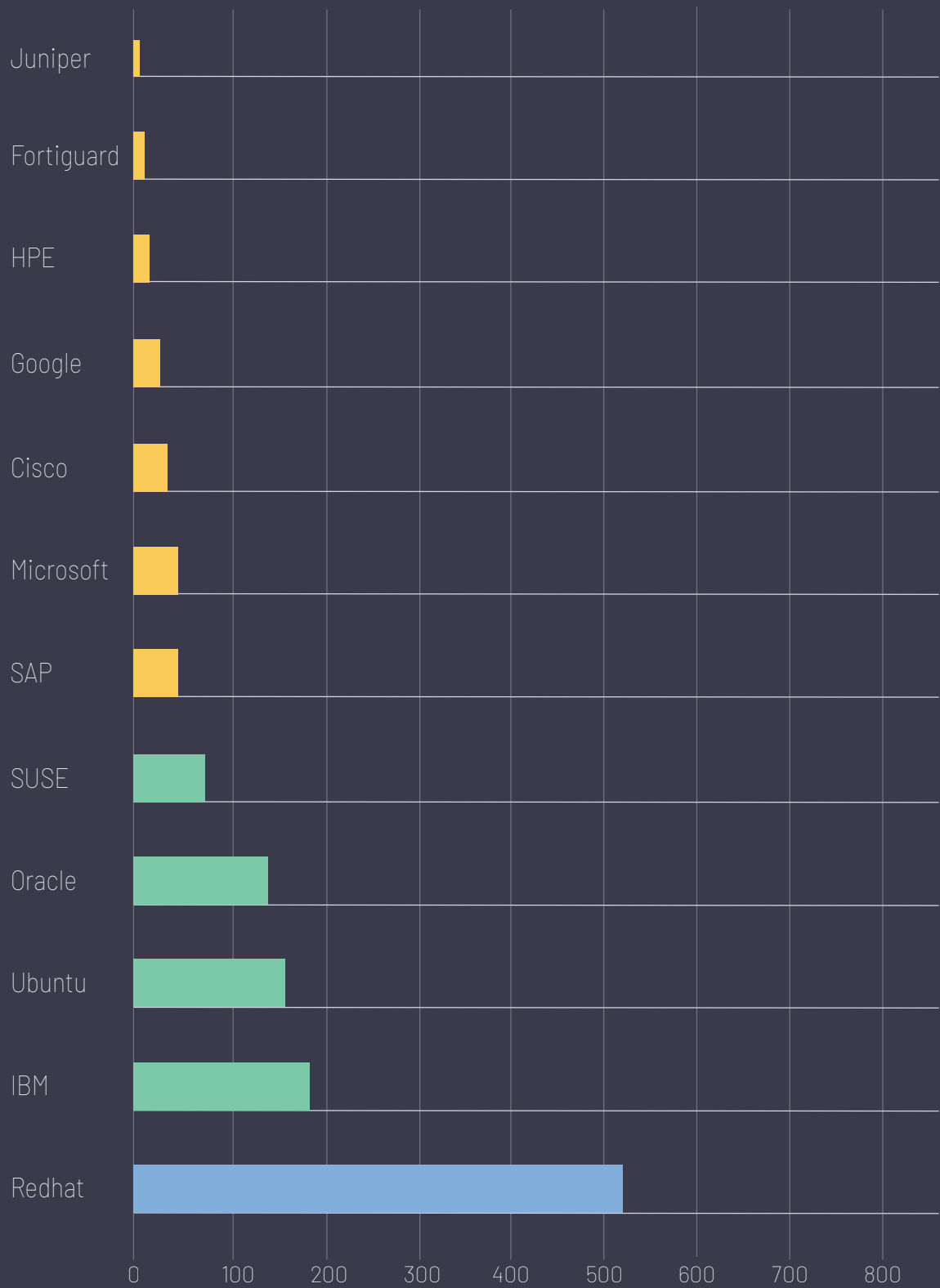


Datewise Releasd Vulnerabilities Count, Fortnightly Summarized





Product wise chart for CVE



TOP VULNERABILITIES OF THE WEEK

Data	CVE ID	Vendor	Product	Summary	Recommendation	
04-07-22	CVE-2018-25032 CVE-2021-4083 CVE-2022-0778 CVE-2021-45960 CVE-2021-46143 CVE-2022-22822 CVE-2022-22823 CVE-2022-22824 CVE-2022-22825 CVE-2022-22826 CVE-2022-22827 CVE-2022-23852 CVE-2022-25235 CVE-2022-25236 CVE-2022-25315	IBM	IBM QRadar Network Packet Capture v7.37.3 – 7.3.3 Patch 10 IBM QRadar Network Packet Capture v7.47.4 – 7.4.3 Patch 4 IBM QRadar Network Packet Capture v7.57.5 – 7.5.0 Update Package 1	IBM QRadar Network Packet Capture includes multiple vulnerable components.	Updates are available please see below reference link: https://www.ibm.com/blogs/psirt/security-bulletin-ibm-qradar-network-packet-capture-includes-multiple-vulnerable-components/	
06-07-22	CVE-2022-0778 CVE-2022-1434 CVE-2022-1343 CVE-2022-1292 CVE-2022-1473 CVE-2021-4160	IBM	IBM Tivoli Netcool System Service Monitors/Application Service Monitors 4.0.1	Multiple vulnerabilities in OpenSSL affect IBM Tivoli Netcool System Service Monitors/Application Service Monitors	Updates are available please see below reference link: https://www.ibm.com/blogs/psirt/security-bulletin-multiple-vulnerabilities-in-openssl-affect-ibm-tivoli-netcool-system-service-monitors-application-service-monitors-3/	
08-07-22	CVE-2022-20812 CVE-2022-20813	Cisco	Cisco Expressway Series software and Cisco TelePresence VCS	Cisco Expressway Series and Cisco TelePresence Video Communication Server Vulnerabilities	Updates are available please see below reference link: https://tools.cisco.com/security/center/content/Cisco-SecurityAdvisory/cisco-sa-expressway-overwrite-3buqW8LH	
15-07-22	CVE-2020-8908 CVE-2022-22970 CVE-2022-22965 CVE-2022-1466 CVE-2022-22976 CVE-2021-29425 CVE-2020-36518 CVE-2018-25031 CVE-2022-26520 CVE-2022-21724 CVE-2022-22968 CVE-2022-22978 CVE-2022-22950	IBM	IBM i Modernization Engine for Lifecycle Integration 1.0	IBM i Modernization Engine for Lifecycle Integration is vulnerable to multiple vulnerabilities	Updates are available please see below reference link: https://www.ibm.com/blogs/psirt/security-bulletin-ibm-i-modernization-engine-for-lifecycle-integration-is-vulnerable-to-multiple-vulnerabilities/	

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USA / Sattrix Information Security Incorporation

UK/ EU / Sattrix Info Security Ltd

MEA / Sattrix Information Security DMCC

India / Sattrix Information Security (P) Ltd

HQ

28, Damubhai colony,
Anjali cross roads, Bhattha, Ahmedabad – 007

Global SOC

516, 517 Shivalik Shilp,
Iscon Cross Road, S G Highway, Ahmedabad

+91 796 819 6800

info@sattrix.com

www.sattrix.com

