

# RANSOMWARE MAP REPORT

## Cyber Intel | Kaspersky Ransomware Map | 23/09/2023

## Executive Summary

This report provides an in-depth overview of the Kaspersky Ransomware Map, a visualization tool created by Kaspersky Lab. The tool offers real-time insights into ransomware attacks worldwide, showcasing the prevalence and impact of these cyber threats.

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## 1.Introduction

The Kaspersky Ransomware Map is a cybersecurity tool designed to raise awareness about ransomware attacks. It provides a visual representation of ransomware incidents across the globe, highlighting regions and countries most affected by these malicious campaigns. This tool aims to educate the public and cybersecurity professionals about the growing threat of ransomware.

## 2.Tool Details

The Kaspersky Ransomware Map offers the following key features:

- **Real-time Data:** The tool displays real-time data on ransomware attacks, including the number of attacks, affected regions, and ransomware families.
- **Geographical Visualization:** It presents a world map with color-coded markers to indicate the intensity of ransomware incidents in different areas. Users can zoom in to see specific regions in more detail.
- **Ransomware Family Information:** Clicking on individual markers provides additional information about the ransomware family responsible for the attack.
- **Historical Data:** Users can explore historical data to understand trends and patterns in ransomware attacks over time.
- **Cybermap Widget:** You can use the Cybermap your site by configuring the parameters and adding the resulting HTML code.

## 3.Installation

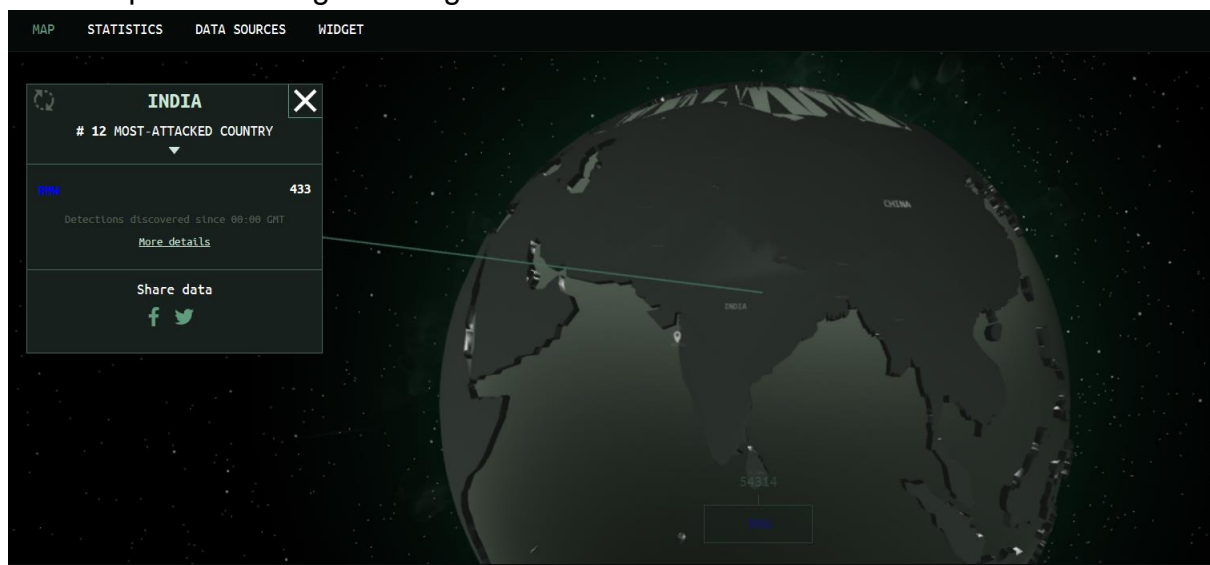
The Kaspersky Ransomware Map is a web-based tool, and no installation is required. Users can access it directly through a web browser.

## 4. Execution

This tool contains 4 sections:-

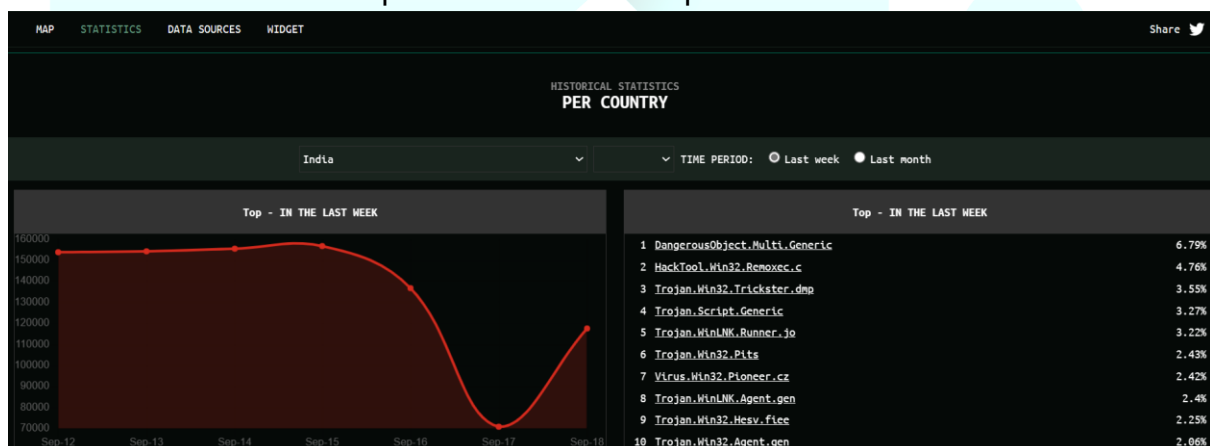
### 1) MAP

- Provides the rank for every country
- Option to change the view from globe to map and vice-versa
- Option to change from light to dark mode

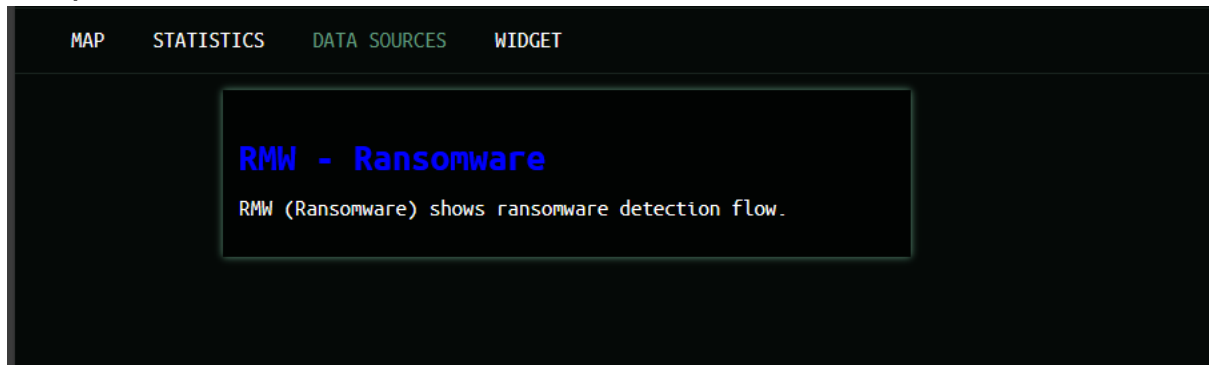


### 2) STATISTICS

- Displays statistics for each country, including the number of attacks and the top ransomwares used.
- Filter data from the previous week to the previous month.

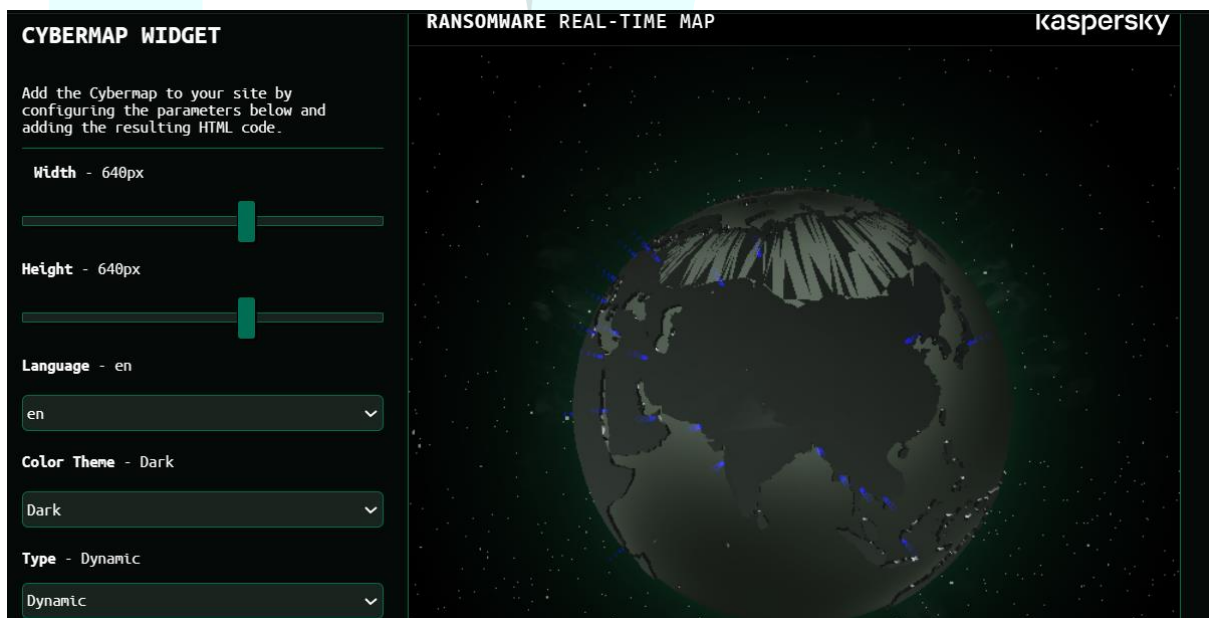


## 3) DATA SOURCES



## 4) WIDGET

- Add the Cybermap to your site by configuring the parameters and adding the resulting HTML code.
- The code will be mailed to an email ID



## 5. Scope and Limitations

### Scope

- **Awareness:** The tool contributes to raising awareness about the global impact of ransomware attacks and helps users stay informed about the latest threats.
- **Educational:** It serves as an educational resource for cybersecurity professionals and the general public, emphasizing the need for proactive cybersecurity measures.

### Limitations

- **Incomplete Data:** The tool may not capture all ransomware incidents worldwide, as reporting can be inconsistent, and some attacks may go unreported.
- **Limited Mitigation:** While the tool provides valuable insights, it does not offer solutions for preventing or mitigating ransomware attacks.

## 6. Conclusion

The Kaspersky Ransomware Map is a valuable resource for understanding the scope and impact of ransomware attacks globally. It fulfills its intended purpose of raising awareness and educating users about the prevalence of ransomware threats. However, it should be used in conjunction with comprehensive cybersecurity measures to protect against such attacks.

## 7. References

[cybermap.kaspersky.com](https://cybermap.kaspersky.com)