

8 Top Trends Uncovered by CybelAngel

Based on 192 trillion data points.

1 Malware

Infostealers are a malware type developed for harvesting sensitive information from infected systems.

7.6k exposed and compromised credentials were detected per month in 2023.

2 Ransomware

Ransomware as a Service (RaaS) experienced significant growth due to the **prevalence of RaaS models, where threat actors sell their services in exchange for a share of ransomware profits.**

40% surge in ransomware attacks in 2023 vs. 2022.

3 Cloud Drives

The cheap ease of cloud drives for storing data is a preference for corporates. The misconfiguration of cloud shares of **external attacks stem from negligent actions**, including the misconfigurations of cloud shares.

2.8M unique and misconfigured cloud shares were detected in 2023 vs. 1.4M in 2022.

4 Database Management

The exposure of emails and passwords via unprotected databases is a substantial risk which can lead to the malicious exploitation on a massive scale.

Exposed databases doubled from 740K to 1.5M in 2023.

5 Codeshare Platforms

Codeshare repositories platforms serve as spaces where professionals share ideas, questions, and share results as well as a growing risk of oversharing sensitive information.

11% increase in true positive results, attributed solely to Github, was reported to our client base in 2023.

6 Third Parties

Unauthorized access to third party data can result in the exposure of personal or confidential information, potentially leading to identity theft, financial fraud, or other malicious activities.

79% of the causes of data breach alerts sent to clients in 2023 came from outside their IT perimeter.

7 File Servers

Data breaches where threat actors access old data backups stored on unsecured and internet-exposed servers are highly vulnerable to risk and exist outside of your control.

816 billion exposed files of unsecured data was detected in 2023.

8 Visible Assets

The lack of awareness regarding access points and assets that are not visible from within an IT perimeter network was a notable trend in 2023.

75% of external vulnerabilities are found in just 5 areas.

Access CybelAngel's 2024 State of the External Attack Surface Report [here](#)