

Cyber threats are escalating globally, we have now entered an era of "systemic cyber insecurity"

[Dubai, 1/7/2024] — Hackmanac has released its fourth annual **Global Cyber Attacks Report**, a comprehensive analysis of the thousands of cyber attacks that occurred throughout 2023.

To provide insight into the real situation on the ground and highlight key trends, the report analyses at a statistical level the more than 7,000 known attacks that occurred globally in 2023 and compares them to those of the previous five years.

In its 2024 Report, Hackmanac also introduces its Estimated Severity Index (ESIX®), a proprietary algorithm developed to consistently assess the severity of each attack. For the first time, this unique metric makes it possible to systematically assess the impact of cyber-attacks and rank each cyber-threat according to its impact on different types of victims.

In 2023, Hackmanac recorded and analysed an average of 589 attacks per month, an alarming 184% increase on the previous year. The data shows that “manufacturing” has become the most targeted industry globally, suffering 16% of all attacks, followed by “professional, scientific and technical” sectors (11%) and “ICT” (10%).

The severity of these attacks has also escalated, with 91% of them rated Critical and High by their ESIX® (up from 80% in 2022).

Geographically, the report shows that 77% of all recorded cyber-attacks targeted the Americas (particularly the US and Canada) and Europe.

Among the most commonly used cyber-attack techniques, malware remains the leader, used in 70% of recorded attacks, followed by vulnerabilities (11%), with a significant increase in the use of 0-day exploits compared to 2022.

"Successful cyber-attacks are increasing at an unprecedented rate," said Sofia Scozzari, CEO of Hackmanac. "The number of incidents has increased by over 350% in just six years, but even more alarming is the increase in their average severity, which is an additional multiplier of the damage suffered by companies across all industries and governments on all continents."

"We have entered an era of *systemic cyber insecurity*, and simply increasing cybersecurity spending is no longer enough. Decision-makers should be designing their strategies and allocating their budgets based on their organisation's actual threat model, with a deep and up-to-date understanding of the specific impacts affecting their industry, to implement more effective countermeasures. Unfortunately, our data shows that this is not yet happening".



About Hackmanac

Founded in Dubai in 2020 by world-class cyber security thought leaders, Hackmanac's extensive experience and innovative solutions make it a strategic, trusted advisor to businesses and institutions.

With our unique blend of strategic, managerial and technical expertise, and our constantly updated threat research, we can provide clients with bespoke reporting and analysis, threat monitoring and security awareness services to help them review and optimise their cyber security strategies, policies and budgets.

For more information, visit hackmanac.com or follow us on [X](#), [LinkedIn](#) and [Telegram](#).

For media inquiries, please contact:

press@hackmanac.com

