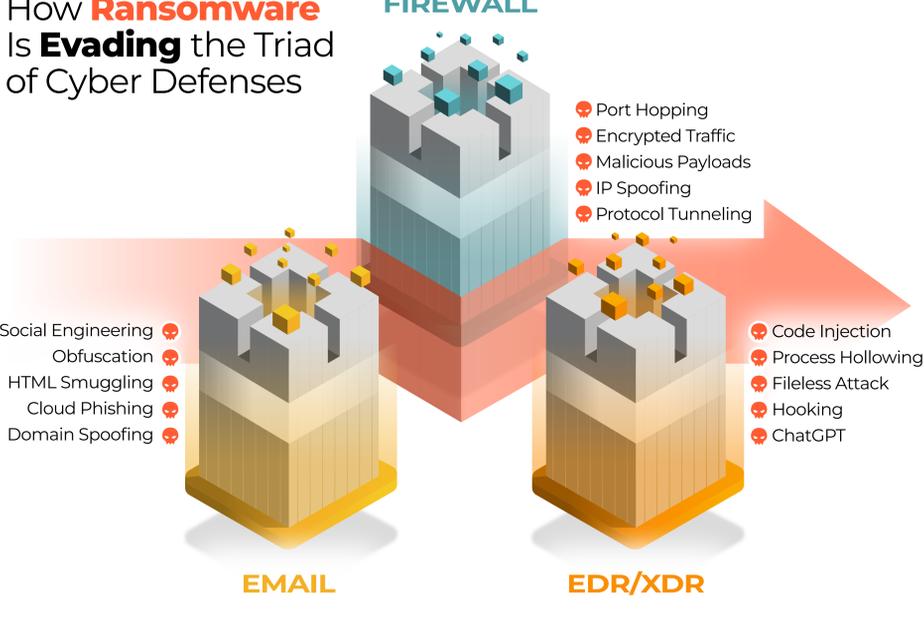


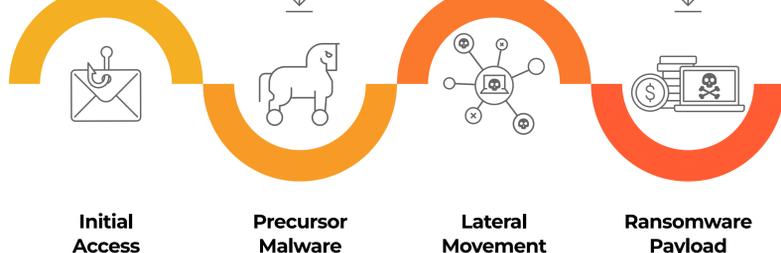
2023 Ransomware Flashcard

Unwrapping the Ransomware Threat: How Precursor Malware is Planted for the Holidays

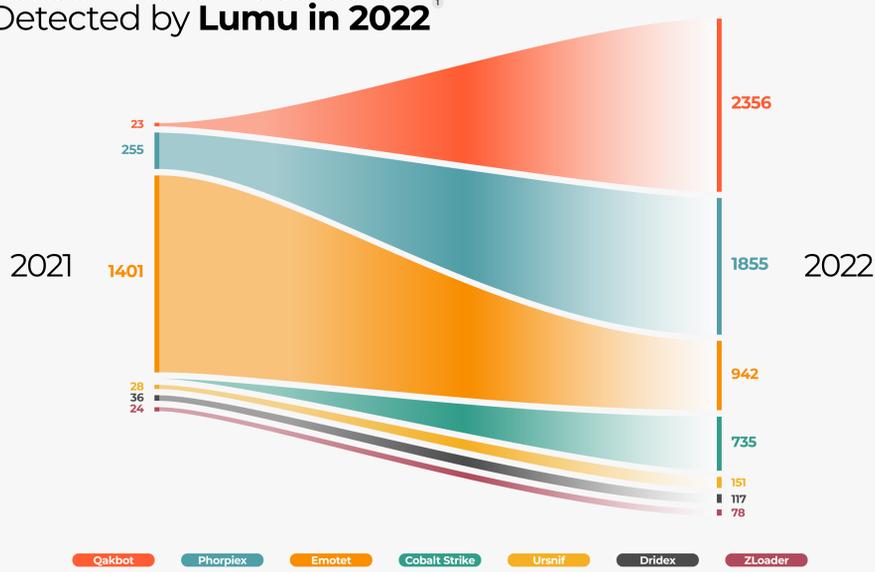
How Ransomware Is Evading the Triad of Cyber Defenses



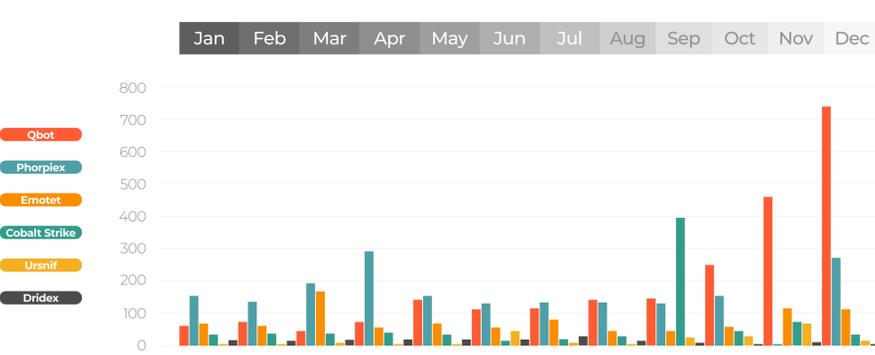
Ransomware Precursor Activity



Ransomware Precursors Detected by Lumu in 2022

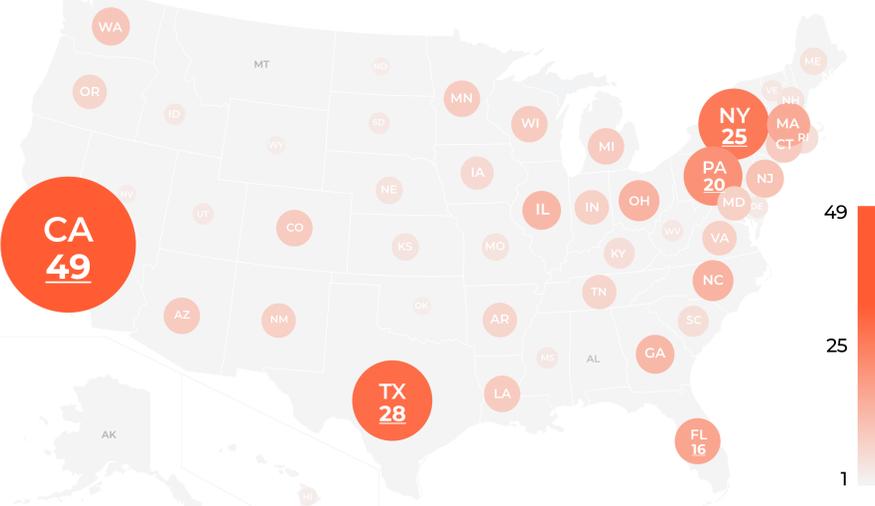


Top Ransomware Precursors by Month

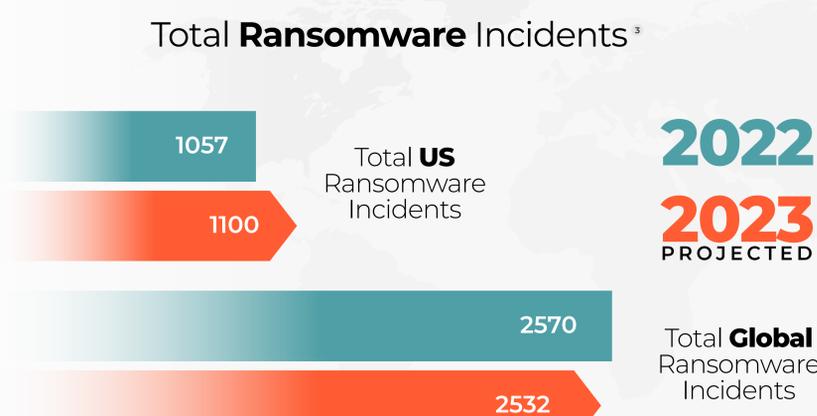


The Impact

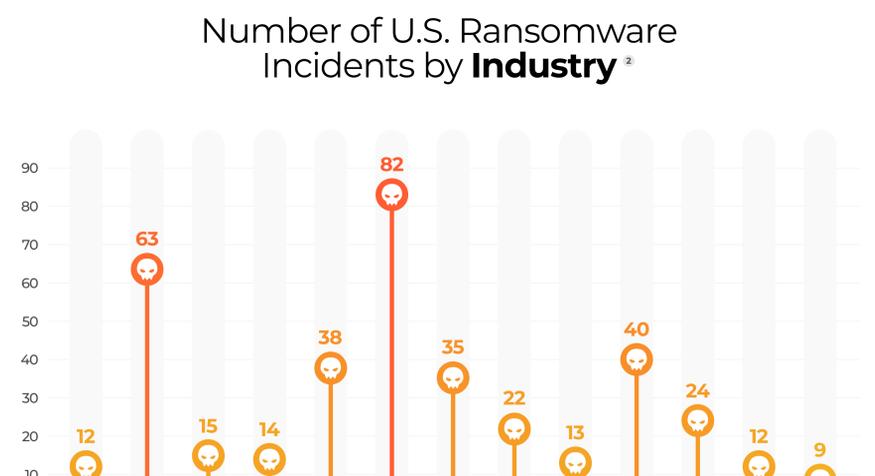
Number of ransomware incidents in 2022 per U.S. State



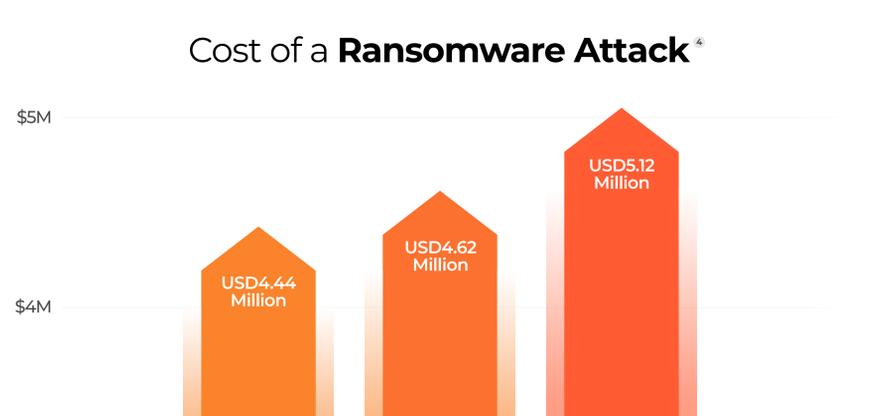
Total Ransomware Incidents



Number of U.S. Ransomware Incidents by Industry



Cost of a Ransomware Attack



A Growing and Persistent Threat to All Organizations

Ransomware remains a persistent and growing threat that can cause significant damage to organizations of all sizes. Attackers constantly developing new tactics and techniques to evade cyberdefenses and deploy their malware payloads and they are targeting the holiday season as the perfect time to pull the trigger. These ransomware gangs are becoming increasingly sophisticated in their approach, maximizing the damage they can do and the profit they can make.

Detecting and responding to precursor malware in time is essential to stop an attack before it moves to the ransomware phase. By staying vigilant and taking proactive steps to protect their systems, organizations can reduce the risk of a successful ransomware attack and minimize the impact of any attack that does occur.

Stay Ahead of Ransomware Try Lumu Free

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Sources:
 1 Precursor malware associated with Ransomware deployment detected by Lumu in 2022. In 2022 Lumu processed 1,307 billion records, up from 430.4 billion in 2021.
 2 Comparitech Ransomware Database: <https://www.comparitech.com/ransomware-attack-map/>
 3 Darktracer Ransomware Database: <https://darktracer.com/2023-Projected-figures-based-on>
 4 IBM Cost of a Data Breach Report: <https://www.ibm.com/reports/data-breach>

