

Cyber Attacks Analysis

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Abstract

A cyber-attack is a malicious and deliberate attempt by an individual or organization to breach the information system of another individual or organization. Depending on the context, a cyber-attack can be labeled as a cyber-campaign, cyber warfare or cyber terrorism. Cybercrime has increased every year as people try to benefit from vulnerable business system or even personal systems. Often, attackers are looking for ransom: 53 percent of cyber-attacks resulted in damages of \$500,000 or more. This paper intends to create a clear view about different type of cyber-attacks that tend to get more popular nowadays and their effects on systems.

Keywords: cyber-attacks, real-time maps, malware graphs

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