

Cybersecurity. An Analysis on Cyber-Attacks Structure

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Abstract

The recent cyber-attacks (May 2017) have increased the importance of the issue of cybersecurity at both national and global level. It is important to mention that the cyber-attacks experienced during the last period a great diversification and some of them can be classified as a global epidemics. There are many kind of cyber-attacks like malware: computer viruses, worms, trojans, adware, spyware, ransomware, rogueware, Distributed Denial of Service, e-mail and web based attacks. This paper examines and classifies all these cyber-attacks using the intrusion model Kill Chain, defined by researchers from Lockheed Martin.

Keywords: Computer, Security, Cybersecurity, Cyber-attack, Virus, Analyses, Intrusion model, Model Kill Chain

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