

Unit 1 – Collaborative Learning Discussion 1

Initial Post – Malware Disruption

Rogue Services advertised its web hosting services as “cheap, guaranteed uptime, no matter what.” While some of Rogue’s clients were independent web-based retailers, the majority were focused on malware and spam. The Web is a global entity, so it has also been the target of many malicious entities. One such form of attack that we have seen in recent years on the Web and its global user community is the use of Internet channels for spreading malware (malicious software). With so much attention from security research communities and media alike, this topic has become one with a high profile. To date, web-based malware spikes when users visit websites designed to commit cybercrimes like Control victims’ systems, steal personal information, launch denial-of-service attacks, and send spam. Subsequently, denial of service may be experienced by legitimate users. This implies that it will become difficult for ISPs to provide assurance of QoS to their users which may lead to revenue loss. Therefore, various malicious attacks on Internet service providers (ISP) are concerned. (Bawany et al., 2016)

The company's owner may not face any legal action from the legal side as the country of the company's registration does not have the laws to cover these actions. However, the management team made it clear that they did not respect their clients' privacy and the public laws. It is unethical to erase the entity's data, but it can still be argued that the overall operation is ethical. Security companies are using worms to delete their data to protect the safety and well-being of others. (BCS, 2021)

References:

- Bawany, N.Z., Ahmed, S. and Shamsi, J.A. (2016) May. Mitigating Malware for Effective Utilization of Network Resources at ISPs. In The Third International Conference on Computer Science, Computer Engineering, and Social Media (CSCESM2016) (Vol. 2, No. 3, p. 10).
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