

Viruses, Worms, and DoS Attacks

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Abstract

This study examines the functionality and propagation patterns of computer viruses, worms, and DoS Attacks. Using data obtained from threat reports prepared by a major vendor of computer security products. I conclude that a greater attention must be paid to the role of the computer user in the spread of viruses and other malicious software and to the small handful of chronic offenders who contribute disproportionately to the problem. From this raw data, I have also extracted a number of broad quantitative and qualitative trends that I found to be interesting. I believe that a workshop discussion of these, and other thoughts, will be engaging and informative.

Keywords: cybercrime, malware, DoS Attacks

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