

Box 3.1 LEXICON OF CYBER ATTACKS

The following activities represent, in ascending order of difficulty, many of the general types of offensive computer network operations currently observed in cyberspace.

Defacement: Altering a website or other online target for mischief or political purpose. Similar to graffiti.

DOS (Denial of Service)/DDOS (Distributed Denial of Service): The use of computers to deny access by visitors to a website or other online source. Can be done for commercial, criminal, political, or military purposes.

BOTS/Worms: Techniques to take command and control of one or more external computers remotely. Those computers can then be employed for various purposes, including DDOS attacks and ex-filtration of data.

Exploit: Penetration of a computer or computer network to identify, alter, or ex-filtrate data sets or code.