

E-Commerce

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The Internet offers an environment of personal and business growth, but it is also marred with threats of cybercrimes. Cyber-attacks have created a threat to internet security resulting in various cybercrimes. Identity theft is one way that hackers use malicious emails or trick users into providing their passwords to steal personal and account information. Hacking is another crime involving tricking users into accessing certain links and gaining control of their personal information for malicious purposes. Piracy involves copying and also distribution of videos, movies, and music among other intellectual property without consent from the owners. Other cybercrimes include child pornography involving sexual exploitation of children, drug traffic based on selling drugs online, and also tax-fraud where fraudsters obtain valid names and social security names of users and steal their information (Britz, 2009).

Businesses can overcome cybercrimes by enforcing email security to eliminate potential threats. This means email transcriptions to ensure employees' emails and business emails are secure. Further, strict password policies should be enhanced in the business using complex patterns and changing them often to throw off hackers. Training employees on identifying warning signs such as phishing emails that are sent by hackers. Hackers send links requesting change of personal information that appear genuine and so employees should be aware of such threats. Additionally, it is crucial for the business to make use of malware, spyware and also firewall program to keep out threats. These features identify threats before they penetrate the system and deter them from entering to cause problems. Programs like antivirus should stay updated all the time to ensure that they detect malicious programs or activities to keep the system secure. A company can hire a security expert to secure any areas of vulnerability that may be available in the computer systems (McQuade, 2006).

References

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