

A Study on Knowledge & Practice of Online Security Measures by Owners & Customers in Cyber Cafes & Their Compliance Across the Industry in Klang Valley

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ABSTRACT

Cybercafés are business establishments where Internet access is provided for a fee, to people who are traveling to access Webmail and instant messages, read newspapers, and explore other resources of the internet. The sudden increase in the use and profile of the Internet and personal use of modern communications technology has made cybercafés to become part of present-day culture, established among the public places of modern cities, towns, and villages around the world.

Though cybercafés have been used as hubs for facilitating e-communication and socialization in different parts of the world, they like other Internet based organizations experience “local” security problems and can be used as avenues to caused/launch security breaches/attacks to others (individuals and organizations) that are connected to the Internet. Computers systems connected to internet are always vulnerable to threats from intruders. Computers in Cybercafés always face the risk of systems and network security breaches such as cracking, hacking, virus, worms, and so forth, security breaches can cause computers and network malfunction and even breakdown of the systems and network of an affected cybercafé. Security is a very important factor for organizations when using Web services to support their critical business transactions.