

Electronic Transactions Security in Internet Banking

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Abstract

Electronic commerce (or e-commerce) can be defined as any transaction involving some exchange of value over a communication network. This broad definition includes Business-to-business transactions, such as EDI (electronic data interchange); Customer-to-business transactions, such as online shops on the Web; Customer-to-customer transactions, such as transfer of value between electronic wallets; Customers/businesses-to-public administration transactions, such as filing of electronic tax returns. Business-to-business transactions are usually referred to as e-business, customer-to-bank transactions as e-banking, and transactions involving public administration as e-government. A communication network for e-commerce can be a private network (such as an interbank clearing network), an intranet, the Internet, or even a mobile telephone network.

Keywords: cyber-attacks, e-commerce, Denial of Service

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