

# Cyber Attacks in Online Commerce

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## Abstract

*Security in online banking and e-Commerce applications is very important both at the administrative level and from the user perspective. The internet has played a key role in changing how we interact with other people and how we do business today. As a result of the internet, electronic commerce has emerged, allowing business to more effectively interact with their customers and other corporations inside and outside their industries. One industry that is using this new communication channel to reach its customers is the banking industry. The e-banking system addresses several emerging trends: customer's demand for anytime, anywhere service, product time-to-market imperatives and increasingly complex back-office integration challenges. The challenges that oppose electronic banking are concerns of security and privacy of information. This paper will first discuss about online banking transactions; secondly, it will talk about e-commerce concept. Thirdly, the security and privacy attacks of internet banking, and fourthly the security measures to fight against e-commerce attacks.*

**Keywords:** transaction, security, online banking, e-commerce

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