

# ACCOUNTABILITY AS AN OBJECTIVE FOR SECURITY REQUIREMENTS OF E-BUSINESS PROCESS

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## ABSTRACT

This paper presents an open framework for the analysis of security requirements of business processes in electronic commerce. The most important dimensions of the framework are security objectives (confidentiality, integrity, availability, and accountability), the phases of and the places/parties involved in the process. The approach is of open nature so that it can be adapted to the heterogeneous needs of different application scenarios. The discussion of business processes illustrates the capacity and potential of the framework.

**General Terms** : Security, E-Business

**Keywords**: E-Commerce, Security, Algorithms, Accountability.