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6th International Conference on Information and Communication Technology for the Muslim World, ICT4M 2016; Jakarta; Indonesia; 22 November 2016 through 24 November 2016; Category numberE6013; Code 125967

Information security behavior among employees from the Islamic perspective

(Conference Paper)

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Abstract

This paper discusses employees' information security behavior from the perspective of Islam and provides a behavioral framework that is developed based on the combination of Western contemporary studies and the Islamic principles. In particular, the framework is based on the categorizations of Muslims' behavior and the concepts of rewards and punishment in Islam which can be reflected in managing information security behavior among employees. The proposed framework defines the taxonomy of each categorized information security behavior that can give better understanding for academia and organizations. This taxonomy can be used to identify the influencing factor of each categorized information security behavior and the strategies to manage such behavior. © 2016 IEEE.

Author keywords

Information security; Information security management; Islamic principles; Security behavior

Indexed keywords

Engineering controlled terms: Taxonomies

Behavioral framework; Information security managements; Islamic principles; Security behavior

Engineering main heading: Security of data

ISBN: 978-150904521-1 Source Type: Conference Proceeding Original language: English

DOI: 10.1109/ICT4M.2016.46 Document Type: Conference Paper

Sponsors: Publisher: Institute of Electrical and Electronics Engineers Inc.

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