

Alignment of Information System Strategy and Green Information System Strategy: Comprehension and A Review of the Literature

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Abstract : The information system is one of the contributors to environmental degradation and pollution are known to be released, such as the increasing of use of IT equipment and energy consumption , life cycles of IT equipment are getting shorter, IT equipment waste disposal and so on, therefore the information system should have a role in related environmental issues. Organization need to develop the ability of green to minimize negative impacts on the environment. Although the green information system is an important topic, many organizations fail to manage the environment in a way that is adequate because they ignore aspect of strategy. Alignment strategy is very important to ensure that all people do the activities of the organization headed in the same direction. Alignment strategy helps organization, determine which is more important for organization, and then make road mad to achieve the organization goal. Therefore, this paper discusses the review of the alignment, information systems strategy, and IS green strategy. With this discussion is expected there is an understanding about the alignment of information systems strategy and strategy of green IS, and its relationship with the achievement of business goals that have commitment to reduce the negative impact of information systems on the environment.

Keywords : alignment, strategy, information system, green

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