

A QUESTIONNAIRE BASED TOOL FOR EVALUATING THE IMPACT OF PRIVACY DECISIONS IN CLOUD COMPUTING

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ABSTRACT

Privacy Impact Assessment is a systematic process for evaluating the possible future effects that a particular activity or proposal may have on an individual's privacy. A PIA permits organizations to design privacy into new systems during the design and development stages, reducing the risk that costly retrofitting of privacy safeguards will be required after implementation.

This paper talks about developing a PIA decision support tool for a cloud environment. An architecture and knowledge representation is being discussed in the paper along with various questionnaires for administrator, stakeholder, and customer for the deployment of PIA tool in cloud environment.

KEYWORDS: Cloud Computing, Privacy, Privacy Impact, Privacy Issues