SURVEY ARTICLE

Security and Privacy in Cloud Computing: A Survey

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Abstract— Cloud computing is envisioned as the next-generation technology. It is an Internet based technology where quality services are provided to users including data and software, on remote servers. The phrase cloud computing originated from the diagrams used to symbolize the Internet. Cloud computing is not a completely fully new concept; it has intricate connection to the grid computing paradigm, and other relevant technologies such as utility, cluster and distributed systems. Here we present an analysis of security issues in a cloud environment. This paper introduces the background and service model of cloud computing. Along with this, few of security issues and challenges are also highlighted.

Key Terms: - Cloud Computing; Security; Trust

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