

A Review of Security Issues in Cloud Computing Systems

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Abstract: *Cloud computing delivers commercial or consumer IT services via the Internet in a proven, adaptive, and cost-effective manner. Due to the frequent outsourcing of vital functions, cloud computing increases risk. This behavior makes data security, privacy, availability, and compliance harder. This article examines cloud computing's security issues, which stem from SOA, virtualization, and Web 2.0. Our goal is to find and correlate solutions to the biggest Cloud Computing and its environment risks and vulnerabilities in the literature.*

Keywords: Cloud computing, Security, Vulnerabilities.