عنوان مقاله:

Cloud computing security

محل انتشار:

پنجمین کنفرانس بین المللی حسابداری و مدیریت و دومین کنفرانس کارآفرینی و نوآوری های باز (سال: 1395)

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خلاصه مقاله:

The recent emergence of cloud computing has drastically altered everyone's perception of infrastructure architectures, software delivery and development models. Projecting as an evolutionary step, following the transition from mainframe computers to client/server deployment models, cloud computing encompasses elements from grid computing, utility computing and autonomic computing, into an innovative deployment architecture. This rapid transition towards the clouds, has fuelled concerns on a critical issue for the success of information systems, communication and information security. From a security perspective, a number of unchartered risks and challenges have been introduced from this relocation to the clouds, deteriorating much of the effectiveness of traditional protection mechanisms. As a result the aim of this paper is twofold; firstly to evaluate cloud security by identifying unique security requirements and secondly to attempt to present a viable solution that eliminates these potential threats

کلمات کلیدی:

Cloud computing security; Trusted Third Party; Public key infrastructure; Information and communication security; Trust

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