



Security Constraints in Cloud Computations

Srinivasa Rao, K., Dr.Shaik Nazeer and Kiran Kumar, N*

Bapatla Engineering College, Bapatla, Guntur District, AP, India

KEYWORDS

Cloud Computing;
Computer
Security and
Privacy;
Information
Technology
Outsourcing

Abstract: *Cloud computing can and does mean different things to different people. The common characteristics most share are on-demand scalability of highly available and reliable pooled computing resources, secure access to metered services from nearly anywhere, and dislocation of data from inside to outside the organization. While aspects of these characteristics have been realized to a certain extent, cloud computing remains a work in progress. This publication provides an overview of the security and privacy challenges pertinent to public cloud computing and points out considerations organizations should take when outsourcing data, applications, and infrastructure to a public cloud environment.*