Abstract

As an embryonic technology, cloud computing has attracted more attention. More and more enterprises or government agencies started to explore cloud computing. However, with the extensive use of cloud computing, security issues came out on a growing scale. This paper highlights and categorizes many of security issues introduced by the "cloud"; surveys the risks, threats, vulnerabilities and controls. Besides, the paper summarizes some corresponding solutions that can help promote the benefits and mitigate the risks associated with Cloud Computing.


Cloud Computing – Understanding Risk, Threats, Vulnerability and Controls: A Survey


Index Terms

Computer Science
Information Sciences

Keywords

Cloud Computing  Risk  Threat  Vulnerability  Controls