



# International Journal on Recent Researches In Science, Engineering & Technology

(Division of Computer Science and Engineering)

A Journal Established in early 2000 as National journal and upgraded to International journal in 2013 and is in existence for the last 10 years. It is run by Retired Professors from NIT, Trichy.

It is an absolutely free (No processing charges, No publishing charges etc) Journal Indexed in JIR, DIIF and SJIF.

Research Paper

Available online at: [www.jrrset.com](http://www.jrrset.com)

Chief Editor : Dr. M.Narayana Rao, Ph.D., Rtd. Professor, NIT, Trichy.

ISSN (Print) : 2347-6729

ISSN (Online) : 2348-3105

Volume 3, Issue 4,  
April 2015.

JIR IF : 2.54

DIIF IF : 1.46

SJIF IF : 1.329

---

## Secure Data Sharing In Public Cloud Environment

M. Sivagami(a)Ishwarya<sup>1</sup>,

[aishoorajan@gmail.com](mailto:aishoorajan@gmail.com) .

Student Dept of CSE

Agni College of Technology, Chennai, Tamilnadu, India.

**Abstract :** Security concerns are usually seen as an obstruction to the acceptance of cloud computing solutions. Information Flow Control (IFC) is a well understood Mandatory Access Control method. The earliest IFC models targeted security in a centralized environment, but decentralized forms of IFC have been designed and implemented, As a result, there is potential for decentralized IFC to achieve better cloud security than is available today. This paper focuses on the issues related to the data security aspect of cloud computing. As data and information will be shared with a third party, cloud computing users want to avoid an un-trusted cloud provider. Protecting private and important information, such as credit card details or a patient's medical records from attackers or malicious insiders is of critical importance. In addition, the potential for migration from a single cloud to a multi-cloud environment is examined and research related to security issues in clouds in cloud computing is surveyed.