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RESEARCH ARTICLE

Secure Hierarchical Temporal Access Control in Cloud Computing

^[1] Karthika.RN ^[2] Vijay Anand.P ^[3] M.Rajesh Khanna

PG Student Assistant Professor Assistant Professor
Veltech Multitech Dr. Rangarajan Dr. Sakunthala Engineering College, Chennai

Abstract- Cloud computing is a heavy appropriated registering standard. In spite of the fact that, distributed computing is a persuasive standard, access control is one of the principle security issues in distributed computing. Various methodologies for secure access control of outsourced information in distributed computing oblige figure content arrangement trait based encryption (CP-ABE), key-approach characteristic based encryption (KP-ABE), yet these overarching methodologies break out with unbend ability and they don't help current time. In this paper, the issue of secure access control on cloud is tended to by joining the procedures Hierarchical trait set-based encryption (HASBE) with Temporal Access Control Encryption (TACE). The joined system has the competence to acknowledge adaptable, adaptable, and fine-grained access control of outsourced information in distributed computing by developing figure content strategy quality set-based encryption (ASBE) with a progressive structure of clients and to authorize fleeting access control by utilizing a clock server.

Keywords— Access control; Cloud Computing; Temporal; Re-Encryption; Data security

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