Abstract

Network based cloud computing is an alternative to office-based computing. As cloud computing is expanding day by day, energy consumption within cloud is also growing. So there is a need for the management of energy consumption in technology (information and communication) section. Data centers have received more attention in case of energy consumption. This paper contains study on different scheduling approaches on cloud computing.

References

2. Mark D. Ryan School of Computer Science, University of Birmingham, Birmingham B15 2TT, UK," Cloud computing security: The scientific challenge and a survey of solutions”.
3. Ruay-Shiung Chang and Chia-Ming Wu," Green Virtual Networks for Cloud Computing


6. John Lamb, Ph.d., Senior Technical Staff Member IBM, "Green IT and use of private Cloud Computing in South Africa".

7. Truong Vinh Truong Duy and Yukinori Sato and Yasushi Inoguchi from Japan Advanced Institute of Science and Technology,” Performance Evaluation of a Green Scheduling Algorithm for Energy Saving in Cloud Computing”.


10. Jianxin Li, Bo Li, Tianyu Woa, Chunming Hu, Jinpeng Huai, Lu Liu, K.P. Lam,” CyberGuarder: A virtualization security assurance architecture for green cloud computing”.

11. Chang Liu, Xuyun Zhang, Chi Yang, Jinjun Chen,” Future Generation Computer Systems CCBKE — Session key negotiation for fast and secure scheduling of scientific applications in cloud computing”.


13. Bruce Baikie and Dr. Laura Hosman." Green Cloud Computing in Developing Regions".


Index Terms

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Keywords
Cloud computing, Green computing, Data centers, Energy consumption