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Cloud computing for virtual testbed

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Now days cloud computing is an important and hot topic in arena of information technology and computer system. Several companies and educational institutes have been deployed cloud infrastructures to overcome their problems such as easy data access, software updates with minimal cost, large or unlimited storage, efficient cost factor, backup storage and disaster recovery and several other benefits compare with the traditional network infrastructures. There we study cloud computing technology for marine environmental data and processing. A cloud computing of marine environment information is proposed for the integration and sharing of marine information resources that its aim to perform empirical requiring numerous interactions with web servers and transfers of very large archival data files without affecting operational information system infrastructure is highly desirable. In this paper, we consider about the cloud computing for virtual testbed to minimize the cost. That it related with real time infrastructure and the take advantages of the cloud computing technology.

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