Abstract Details

Title: Cloud Computing: Public and Private Cloud

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Abstract: Cloud Computing is an emerging trend to deploy and maintain software and is being adopted by the industry such as Microsoft, IBM, Microsoft and Amazon. Several prototype applications and platforms, such as the IBM—Blue Cloud infrastructure, the Google App Engine, the Amazon Cloud, and the Elastic Computing Platform. In a cloud based computing infrastructure, the resources are normally in someone else's premise or network and accessed remotely by the cloud users. Processing is done remotely implying the fact that the data and other elements from a person need to be transmitted to the cloud infrastructure or server for processing the elements; and the output is returned after completion of required processing. In some cases, it might be required or at least possible for a person to store data on remote cloud servers.

Keywords: Cloud Computing, Public Cloud, Private Cloud.