ASSIGNMENT 1

"How could you convince us that Cloud Services is necessary and better than on-premise servers?"

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BENEFIT OF THE CLOUD SERVICES

Technology has become an essential tool effecting human life in all fields in the 21st-century. Over the past several years the term cloud computing has become common in homes and organizations alike.

Cloud computing can be defined as a pooled set of computing resources that are furnished via the internet. It is an application of parallel processing that relies on sharing computing method instead of having local machine or personal devices to handle software. When you save data from your hard drive, that’s called Local storage. For cloud computing you need to access your data over the internet or have that data synchronized with other information over the internet.

Cloud computing provides several attractive benefits for businesses and end users. Some of the main benefits of cloud computing are:

* Cloud users can access the cloud services from the remote place just connected to the internet.
* Easy access of information with minimum upfront spending. Based on the pay per use or pay as you go basis
* Cloud users can access the cloud resources around the worldwide independent of the location, connected to the internet.
* More work can be done in less amount of time, using less number of peoples.

There is no requirement of spending huge money on hardware devices or software when accessing cloud resources.

* End users can spin up compute methods for almost any work on demand. It removes the need for IT admins to manage and compute resources
* Big industries can scale up as computing need increase and scale down again as request of the users decrease. This removes the need for huge investments in local framework which may or may not remain active.
* There are security at different layers. Authorizations are different. For example, sms to the phone. Software security solutions can be produced.

In conclusion, as mentioned above there are vital advantages for all sort of users to choose cloud services. All solutions needed for companies have been covered in given services. You may choose to experience these advantages in your own company for sustainable growth while reducing cost. The more is having cloud services ensuring efficient security solutions for your business too.