Internet technologies, cloud and mobile technologies

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SE-2232: Information and Communication Technologies

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Outline of the project

Introduction

does not have enough memory on the device?

Then this presentation for you!

How it works?

Uses servers to store data.
Most of the servers used are virtual machines hosted on a physical server.
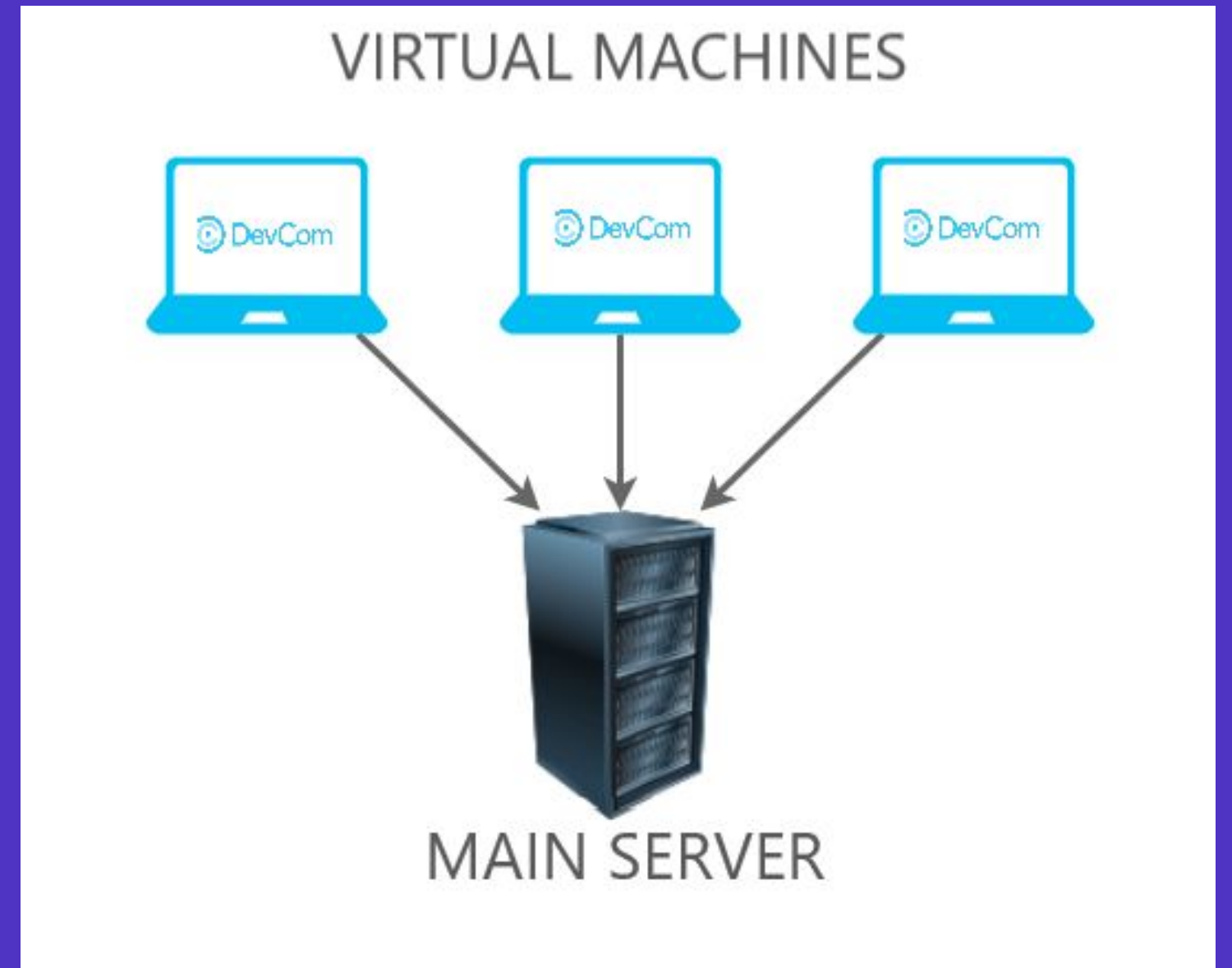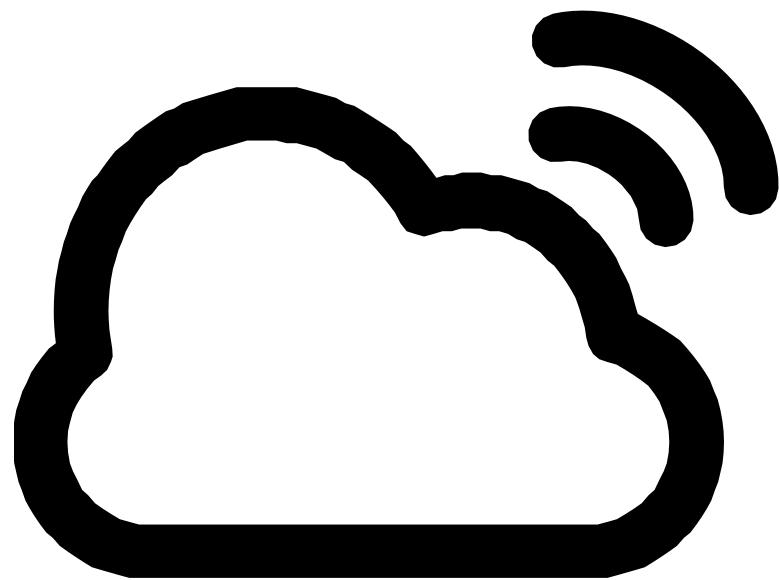
Developments

1969
Joseph Carl Robnett Licklider — ARPANET

1982
I BM — Ethernet Adapter

1990's
Online Backup Storage

1994
AT&T — PersonaLink

2006
Amazon – AWS S3

2008
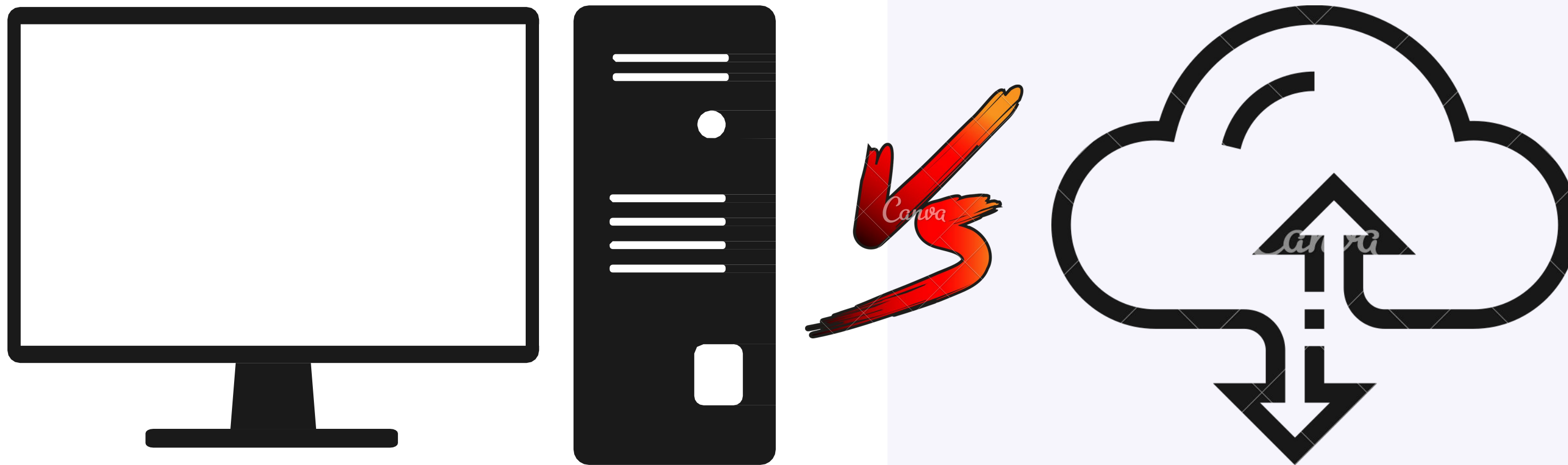Dropbox — Personal cloud storage

2012
Google – Google Drive

Comparing

Essentially, the fundamental difference between cloud vs on-premise software is where it resides. Providing real-time access to systems and data from a variety of devices regardless of the location

Summary

Cloud storage technologies expand the possibilities of information technology in all possible directions. Using this technology, anyone can store the information, file or data he needs without wasting the resources of his own device, and also has access and can grant access to anyone to them at any time.
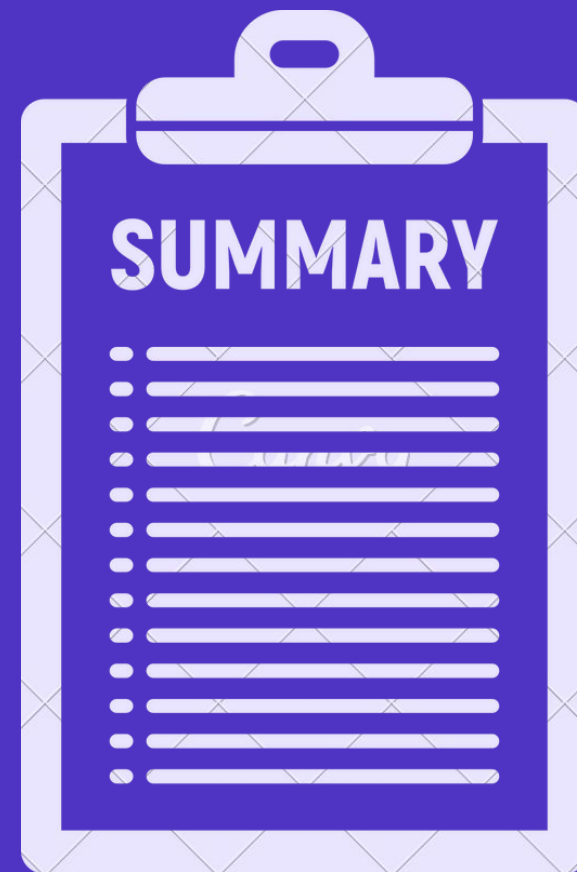
Koshkimbai, T.

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We worked on the project

References.

Javaid, M., Haleem, A., Singh, R. P., Rab, S., Suman, R., & Khan, I. H. (2022, June). Evolutionary trends in progressive cloud computing based healthcare: Ideas, enablers, and barriers. International Journal of Cognitive Computing in Engineering, 3, 124–135. https://doi.org/10.1016/j.ijcce.2022.06.001

Selvamani, K.; Jayanthi, S. (2015). A Review on Cloud Data Security and its Mitigation Techniques. Procedia Computer Science, 48(), 347–352. https://doi.org/10.1016/j.procs.2015.04.192

https://www.xperience-group.com/news-item/cloud-vs-on-premise-software/