



Internet technologies, cloud and mobile technologies

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SE-2232: Information and Communication Technologies

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Outline of the project

1. Introduction
2. Explanation
3. How it works
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5. Comparing
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Introduction

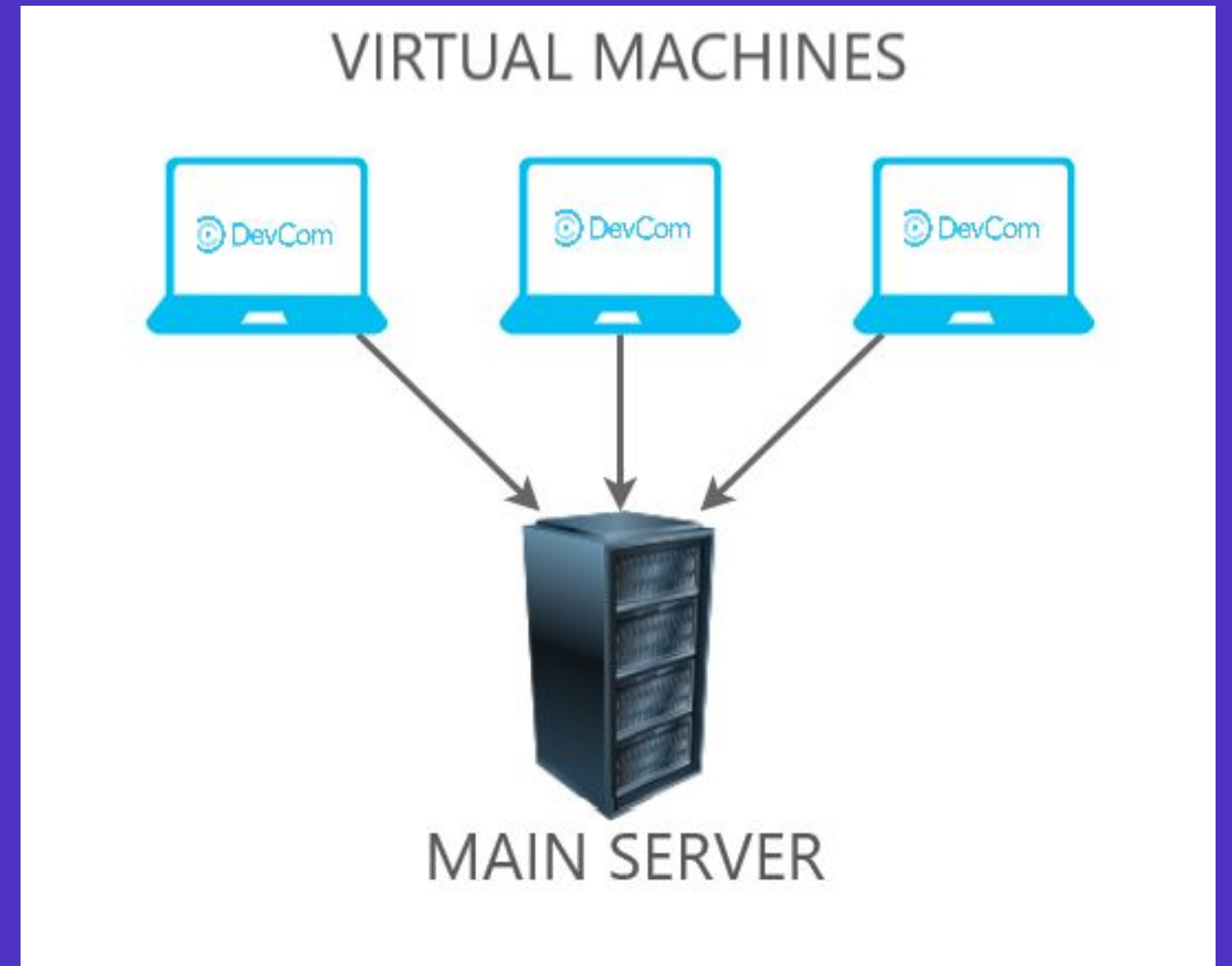


<https://tehnichka.pro/wp-content/uploads/2021/12/main-qimg-cf85302ee99bc813f89441b77087691d-c.jpg>

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

IBM — Ethernet Adapter

1990's

Online Backup Storage

1994

AT&T — PersonaLink

2006

Amazon — AWS S3

2008

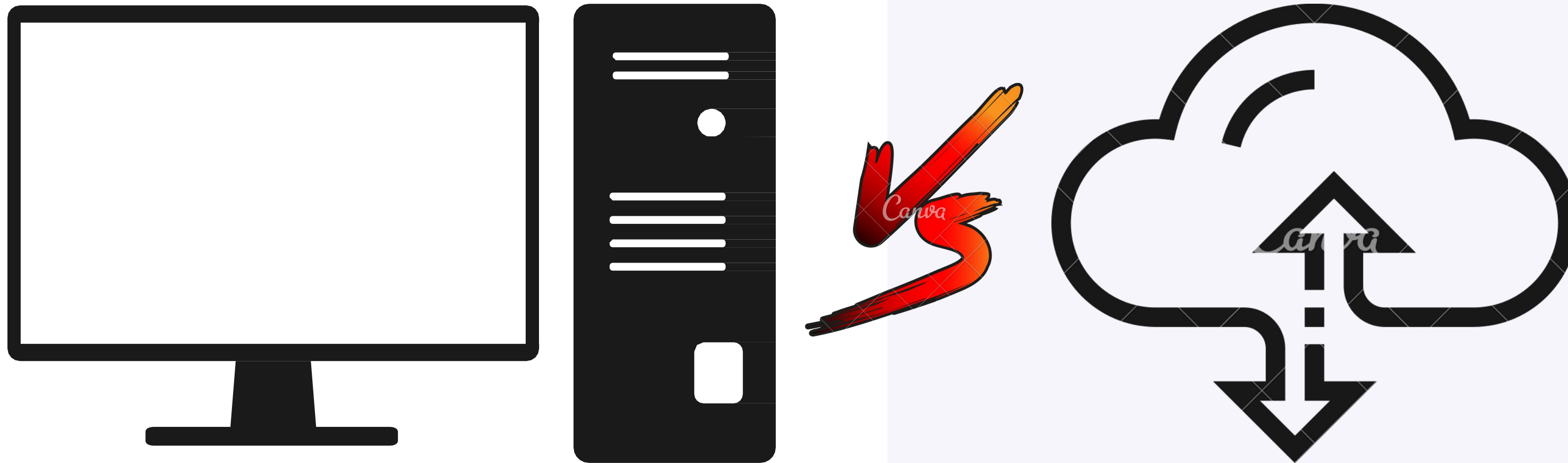
Dropbox — Personal cloud
storage

2012

Google — Google Drive

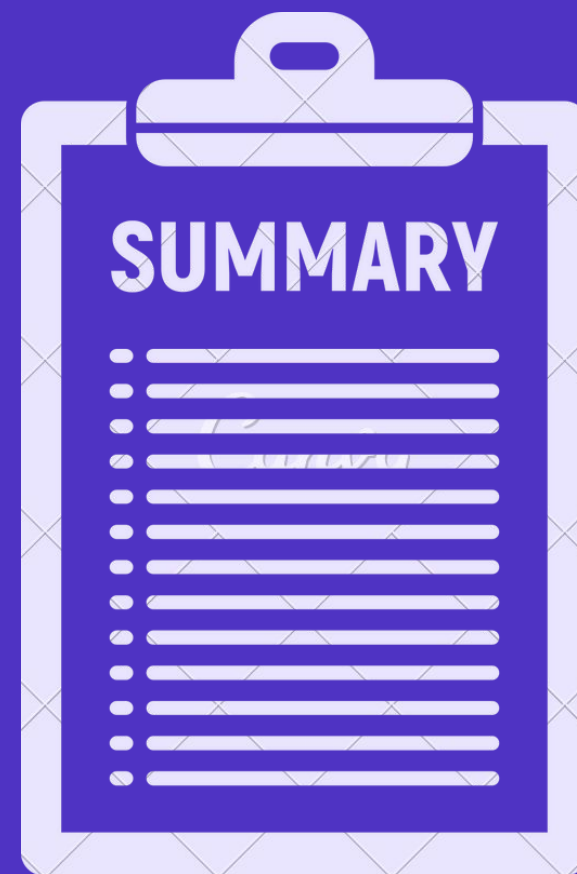
Comparing

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.



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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/>