

Cloud Computing



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What is it? (with some history)

Why use it?

Some popular services and what they offer

Let's try one of them

What is it?

Ubiquitous to a pool of computing resources (hardware and software services).

You use a whole bunch of networked computers to store, manage, process information.

History

- Post WW2 - main frames

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- 1980s - PC revolution but still...
- Before and into 2000s - you had to get your own hardware to run servers

Why use it?

(Brainstorm ideas...or just make the students do this slide lol)

Types of services

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- IAAS - infrastructure

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- CAAS - container
- FAAS - function
- SAAS - service

Let's try it out (AWS EC2)