**Week1 Podcast Reflection**

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IS 5503: Cloud Computing

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**Podcast Reflection: Cloud Computing Overview**

By listening to this week’s podcast, I got the basic idea that the speakers are going to introduce the importance of cloud computing in current industries, as well as its learning curve. Especially for those who are interested to take use of the frontend cloud computing technologies to boost their careers or business, it’s well worth devoting part of time to gain knowledge and better understanding on the concepts and applications. What inspires me to follow cloud computing is pay-as-you-go price model, as well as various services, from networking, storage to AI assistants. Especially the core models of IaaS, PaaS, and SaaS has proved to be adapted to the needs from individual, startups, small business to international corporations.

* Infrastructure as a Service (IaaS)
* Platform as a Service (PaaS)
* Software as a Service (SaaS)

SaaS users has minimum interactions in the development of the software applications. Most individuals will benefit from SaaS products, like Shopify, Microsoft 365, Google Drive, Apple iCloud, etc. The users could easily login a website to access and use them. The SaaS providers will provide and manage all the computing resources from software development to hardware adoption. PaaS give those who want to focus on software development without considering its hardware infrastructure, like Google App Engine, Heroku, OpenShift, etc. IaaS could be a favorite option if you would like to configure your own infrastructure components from data storage selection, networking, servers and other computing resources. Without buying hardware, the IaaS providers would provide those services with scalability without upfront budget.

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**References**

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