

Week 1's Bibliography Summary Topic 2: ***What is AWS ?***

Amazon Web Services (AWS) is the cloud computing products and services of Amazon company. AWS offers mobile development, networking, storage, remote computing. There are three major products of AWS such as EC2 ( Amazon's virtual machine service), Glacier (a low-cost cloud storage service) and S3 (Amazon's storage system). On top of that, AWS provides much more secure than other companies, which hosts their own storage. Moreover, AWS has lots of data centers located around the world. It is a safeguard for their client data since unforeseeable event, such as fire or natural disasters occurs which resulted in damage to AWS data center, won't cause a permanent data loss worldwide. (Page, 2021). Moreover, developers could take advantage of AWS command line tools and SDK to effectively manage applications and services such as AWS Serverless Application Model which is used for simulating an AWS environment to test Lambda functions, Powershell which is used for managing cloud services from windows environments and AWS Command Line Interface which is used for Amazon's proprietary code interface. (S.Gillis, 2022)

## Bibliography

Page, V. (2021, August 12). *What Is Amazon Web Services and Why Is It So Successful?* Retrieved from

Investopedia: <https://www.investopedia.com/articles/investing/011316/what-amazon-web-services-and-why-it-so-successful.asp>

S.Gillis, A. (2022). *Amazon Web Services (AWS)*. Retrieved from SearchAWS:

<https://searchaws.techtarget.com/definition/Amazon-Web-Services>