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# AMAZON WEB SERVICES CLOUD COMPUTING

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## DIFFERENCES BETWEEN AWS CLOUD & TRADITIONAL INFRASTRUCTURE



### SYSTEM OF OPERATION

AWS cloud computing is more flexible as it includes a self-service infrastructure in software that eliminates the need for employees or supervisors to run system programs, whereas the traditional computing model necessitates room for all of the hardware components as well as employees to run and maintain the equipment.

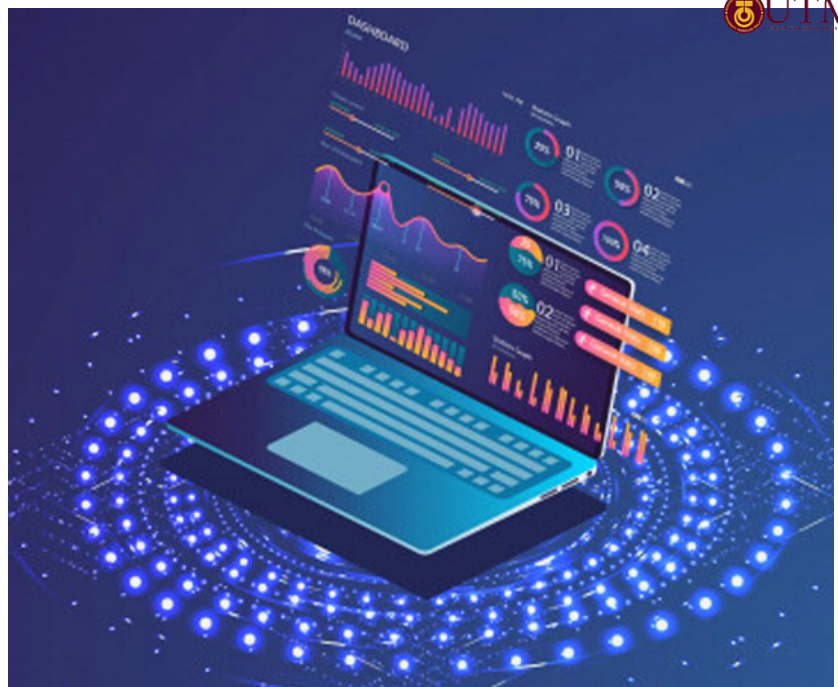
### MAINTENANCE COST

In today's data-saturated environment, businesses must constantly invest in new storage systems, which can be costly even before factoring in hidden expenses. While using AWS cloud, there are no upfront expenses and you only pay for what you use. In addition, the AWS cloud computing will improve agility and reduce time where it brings more profit into the market.

**"COMPANIES GOES TO CLOUD TO SAVE MONEY & MAKE IT MORE EFFICIENT FOR CUSTOMER"**

- DR. QUSAY AL-MAATOUK

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## SUMMARY

### ON AWS CLOUD COMPUTING

Amazon Web Services (AWS) is a secure cloud platform that offers a brand set of global cloud-based products. It also provides on-demand access to compute, storage, network, database, and other IT resources and management tools. AWS offers flexibility which you can only pay for individual services that you need, for as long as you use it. Some of the categories of AWS services are analytics, cost management, Internet of Things, networking and content delivery, application integration, customer engagement, machine learning, robotics, etc.

Here are the three ways to interact with AWS: first, through AWS Management Console, which features a user-friendly graphical interface. Next, using the Amazon Web Services Command Line Interface (AWS CLI), it can access services by discrete commands or scripts. Moreover, you also can use Software Development Kits (SDKs) such as Java, Python, and others to access services directly from your code.

## REFLECTION

Amazon Web Services helps individuals, businesses, companies, and governments by enabling them to utilize it as software that does not require a lot of space and the design is more compatible. Hence, it eases users' work in the future by offering a variety of services. Using AWS to support your cloud computing shows eliminates the commitments and risks associated with containing internal IT infrastructure. It also minimizes the requirement for IT support personnel, saving your company time and money in the long run.

## REFERENCES

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