DCF255-Group Assignment

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* Why companies prefer AWS over other cloud providers?

Nowadays, most companies and businesses are using the cloud service as per their convenience. There are several tech giants providing the cloud services to the users in the best way possible with variety of affordable options available. Some of the examples are Google Cloud Services, AWS (Amazon Web Services), Microsoft Azure, IBM cloud computing. There are several reasons like, why many companies prefer AWS over any other cloud service. The first and most important reason is its uniform geographical distribution of servers and having a greater number of servers around the globe as compared to any other cloud computing service. This also reduces the latency problem to maximum extent, which is faced by the user due to the long distance between server and client. Consequently, improvisation in the client’s performance can be observed. Secondly, it gives a large variety in the affordable option of services according to the need of the client. For example, if any organization wants to access multiple resources from the service, it can access the core service of AWS, while if any organization only wants to access the only blockchain section of the service, they can use it with lesser price than the organization using the core services. Moreover, Amazon understands the market need and increases the low-cost options according to the need of market in current situation. So, as a result, small businesses can use this highly featured Amazon’s services efficiently without purchasing the high-priced technology. In addition to that, AWS provides the highest security possible, as it is monitored and maintained continuously at its data centers all across the world. Also, there are very low chances that the amazon web services are not available or are under maintenance, which adds to another reason to use AWS over any other cloud service provider. Last but not the least, Amazon makes the deals with a lot of third party to make the AWS a better IaaS, PaaS AND SaaS platform day by day. Considering all the above points, one can easily conclude that AWS (Amazon Web Service) is the best option among all the other cloud computing services.