Azure vs AWS

Two Cloud Service have different names on services. For compute, AWS name EC2 while Azure name virtual machine. For storage, AWS name S3 while Azure name blob. For database, AWS name RDS while Azure name Azure SQL. For network, AWS name VPC while Azure name virtual network. For security, AWS name IAM while Azure name Azure active directory. For serverless, AWS name Lambda while Azure name functions.

Both exam for certification on cloud concepts such as elasticity, agility, fault tolerance etc. In the AWS test, questions are mostly on commonly used services. The Azure test require knowledge on the Azure portal.

Both cloud service can be learned very fast if the learner knows the fundamental of networking. However, AWS is easier for starters to learn. AWS has more options for programming languages, and it has more learning paths, so learners have more choice.

AWS is much popular than Azure. Azure shares around 30% of the market while AWS shares around 40% of the market. Companies like NASA and Ivory Research use AWS. Companies choose AWS because it is more widespread, so there is less compatibility issue. Nevertheless, Azure still has around one-third of the market and it is still worth to learn.

There are over 16000 job positions for Azure certification, and there are over 29000 job positions for AWS certification. There are many jobs that only want to see AWS certificate.