|  |  |  |  |
| --- | --- | --- | --- |
|  | Amazon Web Services [1] | Microsoft Azure [2] | Google Cloud Platform [2] |
| Years in operation | 11 years | 6 years | 5 years |
| Managed By | Amazon | Microsoft | Google |
| Free Tier features | * AWS Lambda – 1 Million Request/Month * Amazon S3 – 5GB of data storage * Amazon RDS - 750 Hours per month of db.t2.micro database usage (applicable DB engines)   20 GB of General Purpose (SSD) database storage 20 GB of storage for database backups and DB Snapshots.   * DynamoDB (NoSQL) storage : 25 GB   AND more… | * 14 virtual machines for 1 month * 40 SQL database for a month * 8TB of storage for a month * $200 credit * Upto 10 web and mobile apps. | * 28 instance hours per day. * 5 GB Cloud Storage. * Shared mem cache. * 1000 search operations per day, 10 MB search indexing. * 100 emails per day. |
| DDOS protection | Yes | No | No |
| Mobile App Software Development Toolkit | Yes | Yes | No |
| Mobile App Testing Service | Yes | Yes | Yes |
| Mobile App Development Services | Yes | Yes | Yes |

We choose to go ahead with Amazon Web Services as it provides a lot of features in free tier and its highly scalable. Amazon is also the is provide a mobile API along with backup for database. Security wise Amazon shield provide protection against DDOS attacks.