**Terminology Cheat Sheet**

| **S. No.** | **Term** | **Meaning/Use** |
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| 1 | Access control list(ACL) | Firewall on network level |
| 2 | Auto Scaling | Automates the process of adding or removing instances based on traffic |
| 3 | Buckets | Root - level folders |
| 4 | CloudFront | Content delivery network (CDN) that allows you to store your content at “edge locations” located all around the world, allowing customers to access your content more quickly |
| 5 | CloudTrail | Monitoring and Logging of IAM users |
| 6 | CloudWatch | Service that allows you to monitor various elements of your AWS account |
| 7 | DNS Server | A database of website domains and their corresponding IP addresses |
| 8 | Dynamo DB | NoSQL database service that does not provide other NoSQL software options |
| 9 | Elastic Block Store (EBS) | Provides persistent block storage volumes for use of EC2 instances. |
| 10 | Elastic Compute Cloud (EC2) | A virtual computer, very similar to a desktop/laptop computer. |
| 11 | Elastic Load Balancing (ELB) | Evenly distributes traffic between EC2 instances that are associated with it. |
| 12 | IAM users | Indiividuals who have been granted access to an AWS account. |
| 13 | Identity and Access Management (IAM) | Service where AWS user accounts and their access to various AWS services are managed |
| 14 | Lambda | Serverless computing that will replace EC2 instances, for the most part |
| 15 | Relational Database Service (RDS) | SQL database service that provides a wide range of SQL database options to select from |
| 16 | Route 53 | Where you configure and manage web domains for websites or applications you host on AWS |
| 17 | Security group (SG) | Firewall/security layer on the server/instance level |
| 18 | Shared responsibility model | Defines what you and AWS are responsible for when it comes to security and compliance |
| 19 | Simple Notification Service (SNS): | AWS service that allows you to automate the sending of email or text messaging notifications based on events that happen in your AWS account |
| 20 | Simple Storage Service (S3): | Online bulk storage service you can access from almost any device |
| 21 | Subnet | A subsection of a network and generally includes all the computers in a specific location |
| 22 | Trusted Advisor | Service that “advises” and helps you optimize aspects of your AWS account |
| 23 | User credentials | IAM user’s username and password for logging in to AWS |
| 24 | Virtual Private Cloud (VPC) | A private subsection of AWS you control and in which you can place AWS resources |