**Glossary**

**AMI** - Amazon Machine Image. An encrypted machine image stored in Amazon Elastic Block Store (EBS) or Amazon Simple Storage Service. AMIs function similar to a template of a computer’s root drive. They contain the operating system and can also include software and application layers, such as database servers, middleware and web servers.

**Availability Zone** – A distinct location within a Region that’s insulated from failures in other Availability Zones, and provides inexpensive, low-latency network connectivity to other Availability Zones in the same Region.

**Bucket** – Amazon Simple Storage (S3). A container for stored objects. Every object is contained in a bucket.

**EC2** – Amazon EC2. A web service for launching and managing Linux/UNIX and Windows Server instances in Amazon’s data centres

**EC2 instance** – a compute instance in the Amazon EC2 service.

**Instance** – a copy of an Amazon Machine (AMI) running as a virtual server in the AWS Cloud.

**Instance type** – a specification that defines the memory, CPU, storage, capacity and usage cost for an instance. Some instance types are designed for standard applications, whereas others are designed for CPU-intensive, memory-intensive applications etc.

**Region** – a named set of AWS resources in the same geographical area. A region comprises of at least two Availability Zones.

**SDK –** software development kit. A collection of software development tools in a single installable package.

**S3** – Amazon Simple Storage. Storage for the internet. You can use it to store and retrieve any amount of data at any time, for anywhere on the web.