Day 1 - Immersion Day - Core

8:30 AM - 8:45 AM		**Welcome & Introductions** Let's get started with AWS!
8:45 AM - 9:30 AM		**Introduction to Amazon Cloud & Compute Overview** A high level introduction to the AWS cloud and an overview of the Elastic Compute Cloud (EC2).
9:30 AM - 10:15 AM		**Networking in AWS** Learn about Amazon VPC, VPC Security, Load Balancing, VPC Connectivity Options, and Route 53 ⓢⓢ 59M
10:15 AM - 10:30 AM		**Break** Take a minute to relax...
10:30 AM - 10:45 AM		**Getting setup with an AWS Account** Getting Into Your AWS Account for today's event
10:45 AM - 11:15 AM		**Elastic Compute Cloud (EC2) - Linux - Hands on Lab** This lab will walk you through launching, configuring, and customizing a web server on Amazon EC2 using the AWS Management Console.
11:15 AM - 12:00 PM		**EC2 Auto Scaling Lab** This lab will first walk you through the process of creating an Amazon Machine Image (AMI) from a web host created with CloudFormation. Then it will walk you through creating a launch template and setting up the web host within an auto scaling group behind an Appliction Load Balancer (ALB). The end result will be an auto scaling group behind a load balancer that scales based on CPU utilization of the hosts.
12:00 PM - 1:00 PM		**Lunch** Enjoy your meal!
1:00 PM - 2:00 PM		**Storage in AWS** This presentation covers AWS storage products and features such as Elastic Block Storage, Simple Storage Service, Elastic File System, Glacier, FSx, Data Transfer, Disaster Recovery Service, Storage Gateway and AWS Backup

2:00 PM - 2:45 PM		Introduction to Amazon Aurora
		A discussion around Amazon Aurora, relational database built for the cloud.

2:45 PM - 3:00 PM		Break
		Take a minute to relax...

3:00 PM - 3:45 PM		Relational Database Service (RDS) Hands on Lab
		Create and manage an RDS mySQL database instance.

3:45 PM - 4:00 PM		Q&A
		Any questions?

4:00 PM - 4:15 PM		Conclusion & Next Steps
		Here are some resources for you until next time...