



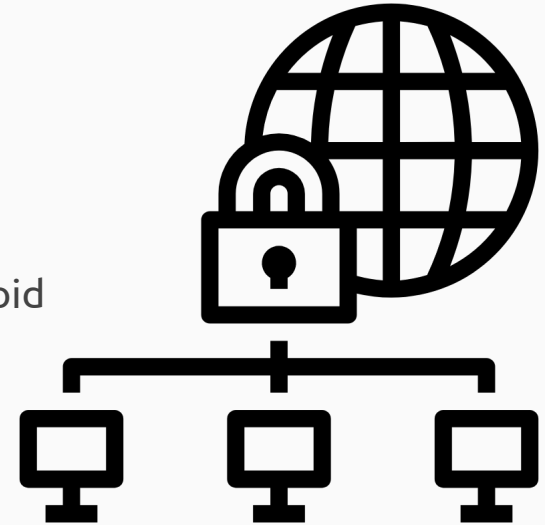
**TECHNOLOGY CAMP**

**AWS Virtual Private Cloud**

**Day 3 : Session 4**

## Introduction to AWS Virtual Private Cloud

- Learn How to Login to AWS
- Build a Virtual Private Cloud in AWS
- Learn how to connect to the AWS VPC using and Android mobile device



## You Will Need:

- Computer
- Android Tablet
- AWS Login Credentials (provided)
- AWS stack template URL (Resources Folder>template.txt)



# What is a Virtual Private Cloud?

YELLOW

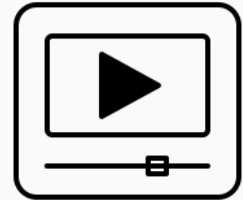
CIRCLE

*Amazon Virtual Private Cloud (Amazon VPC) enables you to launch AWS resources into a virtual network that you've defined. This virtual network closely resembles a traditional network that you'd operate in your own data center, with the benefits of using the scalable infrastructure of AWS. – Amazon Web Services*

## Video - MicroNugget: What is Amazon VPC?

Lets watch it:

- [https://www.youtube.com/watch?v=rv7-ec9Wt\\_U](https://www.youtube.com/watch?v=rv7-ec9Wt_U)



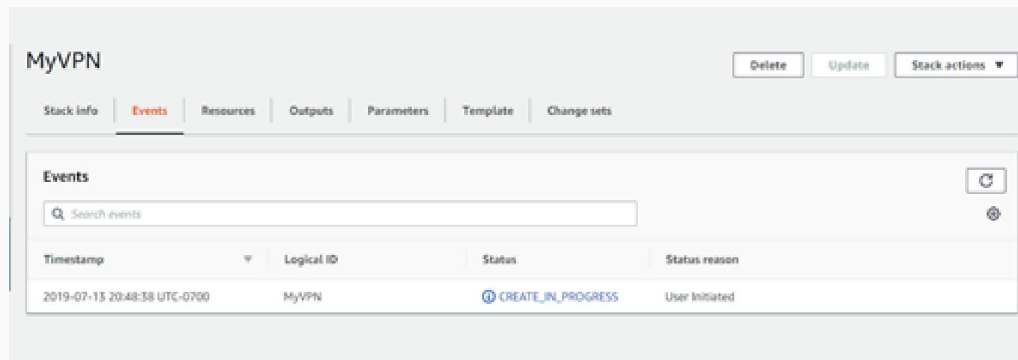
## Access AWS

- *Using the credentials provided*
- *Login to <https://aws.amazon.com/>*



# Build a Virtual Private Cloud in AWS

- *Follow along with Instructor screen share*



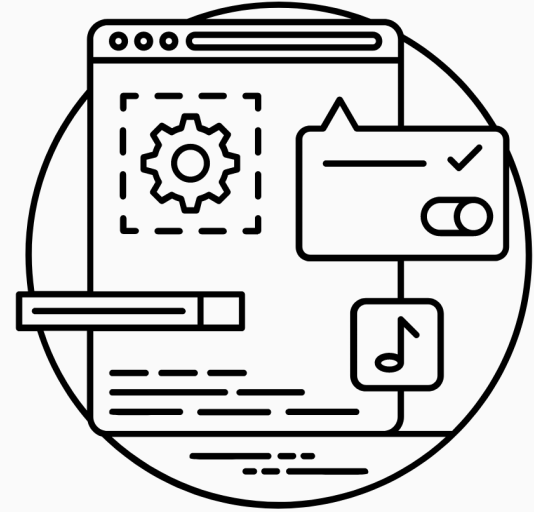
- *Follow along with Instructor on your Tablets*





## Try it

- *Build your own VPN*
- *Connect to a mobile device*
- *Experiment with using the advanced options on the mobile device and note the results.*
- *Attempt to connect with a different device*



## What we learned...

- How to Login to AWS
- How to build a Virtual Private Cloud in AWS
- How to connect to the AWS VPC using and Android mobile device



## End of Session 4

- Head to cafeteria to be picked up

