CS 519 Cloud Computing Overview

**VL07: Working with EBS**

School of Technology and Computing

## **Instructions**

## For this activity you will be using AWS Academy Labs - **Working with EBS**.

Please complete the provided lab.

We check the ec2 instance and availability zone. Then we create a volume in the same availability zone.

Then we attack the volume to the running ec2 instance.  
We download putty, which is a program to ssh into machines. Windows doesn’t come installed with ssh capability unlike linux.

Then we configured the putty program with the ip address of our instance and connected to the instance.

We look at available storage, mount a new volume, and look at available storage once more to see the new volume. We write some text to a file in the new volume and read the file.

We then create a snapshot of the volume. WE then delete the new file we created and we check the files to confirm it is gone.

We then use the snapshot to create a volume. We then attach this new volume to our ec2 instance.

We then mount the restored volume and see the file we deleted from the other volume.