**Lab 6 – Identity and Access Management**

Task 2:

**Deliverable: Include MFA device screenshot in your lab write-up**

A screenshot of a computer

Description automatically generated

**Task 3: Configure Region Access for your AWS account**

A screenshot of a computer

Description automatically generated

**Task 4: Create User Accounts for your AWS account**

A screenshot of a computer

Description automatically generated

**Task 5: Create an IAM Password Policy for your AWS account**

A screenshot of a computer screen

Description automatically generated

**Lab Write up.**

1. What is the role that Identity and Access Management (IAM) plays in the modern IT infrastructure?

IAM play an important role in modern IT infrastructure. IAM helps to ensure AAA (Authentication, Authorization, and Accounting). IAM uses a variety of authentication methods to make sure that only authorized users have access to systems and resources. IAM sys use role-based access control to ensure that users only access the resources they need depending on their job. IAM systems provide logs monitoring user activity for security auditing and troubleshooting.