**Security in the Cloud**

In this hands-on exercise, you will create an IAM policy and review the generated JSON.

**Prerequisites:**

* AWS account

**Topics Covered:**

By the end of this lab, you will be able to:

* Create an IAM policy using the visual editor.

**Steps:**

1. **Create a Policy**
   * On the AWS Management Console page, type IAM in the Find Services box and then select IAM.
   * Click on Policies on the left-hand side.
   * Click Create policy.
   * Next to Service, click Choose a service.
   * In the selection box, type S3.
   * Select S3.
   * Specify the actions allowed in S3 by clicking on List.
   * Expand the Read action by clicking on the arrow next to it, then select GetObject.
   * Next in the Resources section, ensure Specific is selected, and select the Any checkboxes next to bucket and object.
   * Then click on Review policy.
   * Enter a name for your policy in the Name box.
   * Then click on Create policy.
2. **Review Policy**
   * After your policy is created, enter the name of the policy you just created in the Filter policies text box.
   * Click on the name of your policy.
   * Review the JSON for the policy you just created on the Permissions tab.
   * Click on the Policy usage tab to see if this policy is in use. Notice this policy is not attached to any resources yet.