Cloud IAM – Key Elements

Key Elements of Cloud IAM

- **Resource** – Any GCP resource
    - *Projects*
    - *Cloud Storage Buckets*
    - *Compute Engine Instances*
- **Permissions** - Determines operations allowed on a resource
    - *<service>.<resource>.<verb>*
    - *pubsub.subscriptions.consume*
    - *compute.instances.insert*
- **Roles** – A collection of permissions
    - Compute.instanceAdmin
        - *compute.instances.start*
        - *compute.instances.stop*
        - *compute.instances.delete*
        - *….*
- **Users –** Represents an identity
    - *Google Account*
    - *Google Group*
    - *G Suite Domain*
    - *…*