Create Our First VPC in Google Cloud

Introduction

You have been tasked with creating a test VPC network with a public subnet in the IOWA region. Your company would like to provision and test resources as they wish in this environment. In the end, you will provision a VPC network that meets their exact need.

To complete the objectives, we need to:
1. **Create a VPC**
2. **Create a custom subnet in the IOWA region**

Solution

How to Log in to Google Lab Accounts

Create the VPC

1. **From Google Cloud console's main navigation, choose VPC Network.**
2. **Click Create VPC Network. (In a production environment, you would choose the applicable project before creating the VPN Network. We only have one project available for the lab environment).**
3. **Give your VPC a name.**
4. **On Subnets, click Custom. Give a unique name to your subnet.**
5. **Set *Region* to US-Central-1**
6. **Set you IP Address range to 10.0.1.0/24.**
7. **Click Done.**
8. **Click Create.**

Conclusion