\*\*Title: Method of Procedure (MoP) For Provisioning AWS Sagemaker\*\*

\*\*Revision: 1.0\*\*

\*\*Document No: AWS-SA-001\*\*

\*\*Prepared by: [Your Name, Your Position]\*\*

\*\*Date: [Current Date]\*\*

\*\*1. Purpose:\*\*

This document articulates a detailed Method of Procedure (MoP) for provisioning Amazon Web Services’ (AWS) Sagemaker. The purpose is to equip Cloud Engineering teams with a systematic approach towards setting up and managing AWS Sagemaker, aiding consistent delivery.

\*\*2. Scope:\*\*

This MoP covers the steps required to provision AWS Sagemaker, including environment setup, roles and permissions configuration, instance deployment, and navigation.

\*\*3. Responsibilities:\*\*

The Cloud Engineering team is required to ensure accurate execution of the steps listed in this document and to report any inconsistencies encountered during the implementation process.

\*\*4. Procedure:\*\*

\*\*4.1 Prerequisite Planning\*\*

- Prepare AWS account: Ensure that you have an active AWS account with necessary permissions.

- Network configuration planning: Plan for your desired network configuration settings, such as VPC settings.

\*\*4.2 Environment Setup\*\*

- Sign in to your AWS Management Console.

- In the 'Find Services' tab, input 'Sagemaker' and select Amazon Sagemaker.

- In the Sagemaker dashboard, select 'Notebook Instances'.

\*\*4.3 Configuring Roles and Permissions\*\*

- Choose 'Create notebook instance'.

- In the 'Notebook instance settings', input an appropriate name for the instance.

- In 'IAM role', select 'Create a new role'.

- Define the S3 buckets that the role can access and select 'Create role'.

\*\*4.4 Instance Deployment\*\*

- Choose 'Create notebook instance'.

- Wait for the status of your instance to change from 'Pending' to 'InService'.

- Open the instance by selecting 'Open Jupyter'.

\*\*4.5 Navigating the Interface\*\*

- Once in Jupyter, you can create a new notebook by selecting 'New' and picking Python 3.

\*\*5. References:\*\*

This method of procedure was prepared based on the official documentation from the Amazon Web Services Knowledge Center.

\*\*6. Training:\*\*

Any personnel involved in the implementation of AWS SageMaker must undergo sufficient training and possess the required knowledge of Amazon SageMaker and AWS environment.

\*\*7. Enforcement:\*\*

Any failure to follow these procedures will trigger an incident report and possible review of the responsible party.

\*\*8. Approval and Revisions:\*\*

This MoP must be reviewed, approved and regularly updated by the designated authority.

The above steps set an organized system to initialize and manage the AWS Sagemaker. Please consult AWS’s documentation or a Cloud Engineering team for any further complexities or contextual usage.

\*\*Approver:\*\*

[Name, Title, Date]