**Cloud Orchestration and Automation Report**

Executive Summary (< 1 page)

Plan Scope (1 page)

Cloud Orchestration and Automation Overview

Industry Leading Cloud Orchestration and Automation Approaches Overview (<1 page)

Cloud Orchestration and Automation in AWS (2–3 pages)

AWS CloudFormation Feature Review

Summary

CloudFormation Templates (5–7 pages) \*

Deployment of HPC Cluster in AWS

Deployment of Data Warehouse in AWS

Deployment of Jenkins Build Servers in AWS

Deployment of Machine Leaning (Sage Maker) Platform in AWS

Deployment of Email-Receiving Pipeline in AWS

Deployment of Storage and Content Delivery in AWS

Deployment of Website(s) and WebApps(s) in AWS

Cloud Orchestration and Automation Recommendations (1 page)

Conclusion (<1 page)

\* If you select the option to only do one service/solution, you will provide the template as well as the verification of the template's successful execution. You may have fewer pages with this option.