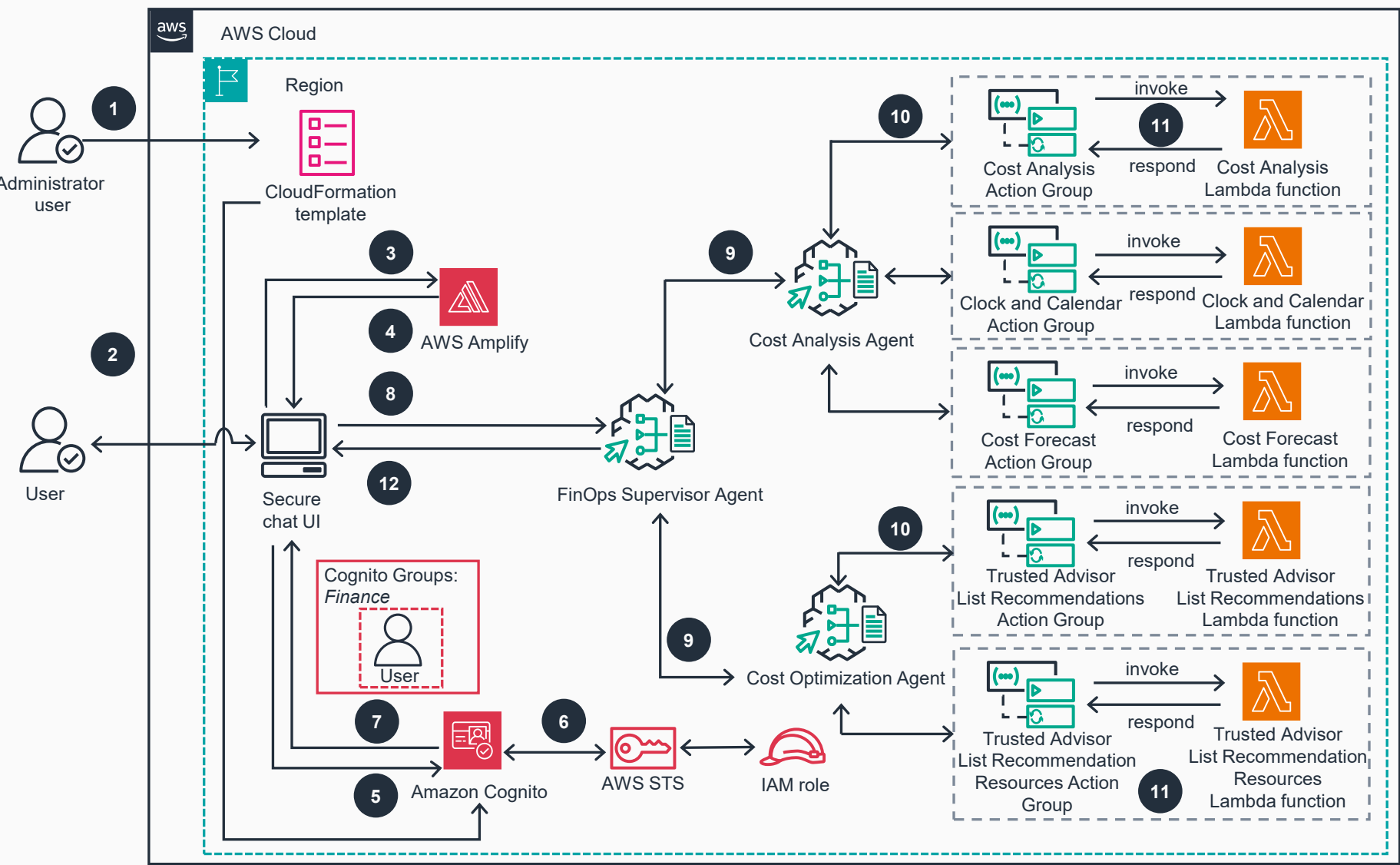


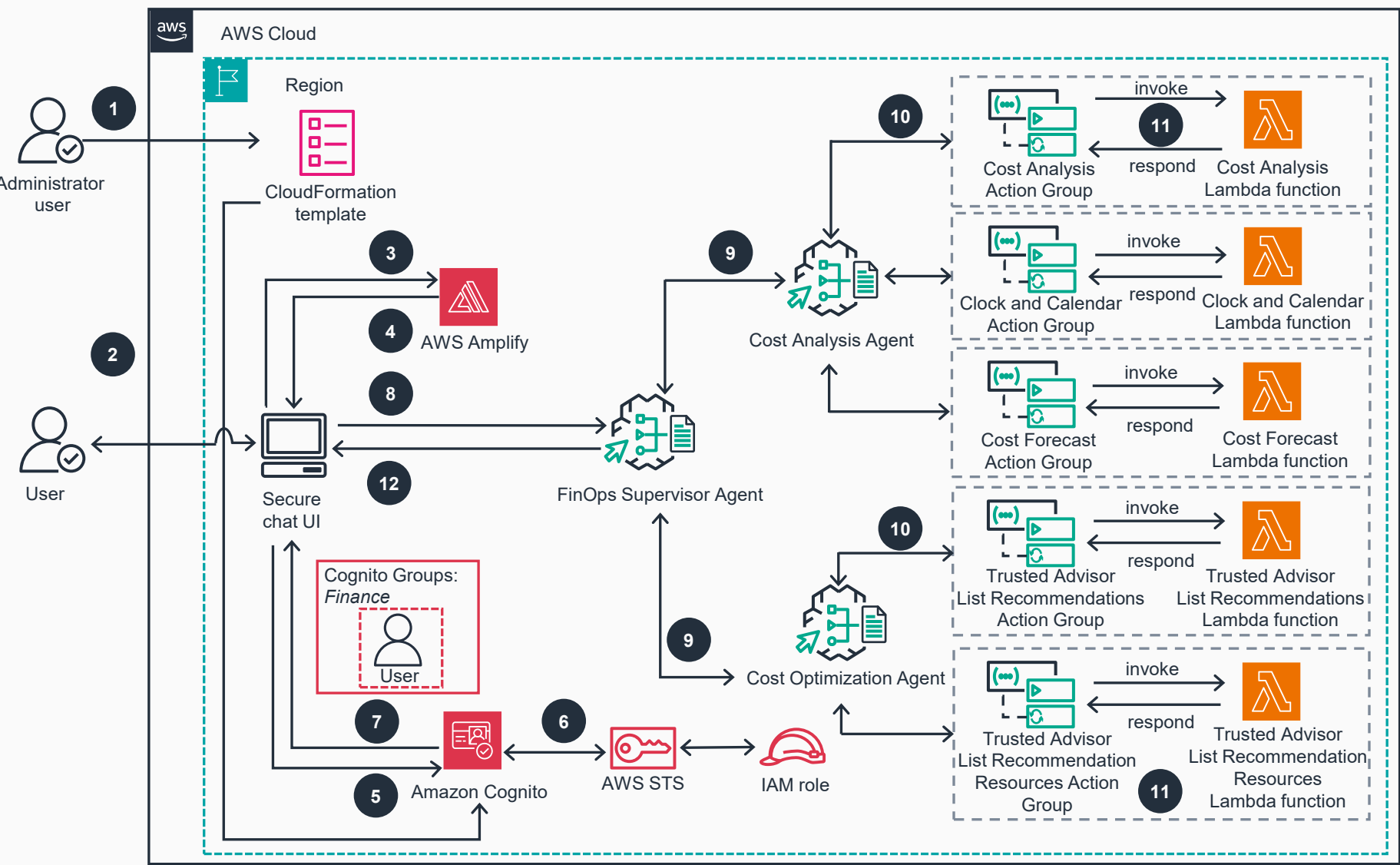
Guidance for Cost Analysis and Optimization with Amazon Bedrock Agents

This architecture diagram shows a hierarchical Amazon Bedrock Agents system with one supervisor managing two subordinate agents, integrated with AWS Amplify and Amazon Cognito for authentication. This slide shows Steps 1-8.



Guidance for Cost Analysis and Optimization with Amazon Bedrock Agents

This architecture diagram shows a hierarchical Amazon Bedrock Agents system with one supervisor managing two subordinate agents, integrated with AWS Amplify and Amazon Cognito for authentication. This slide shows Steps 9-12.



- 9 The FinOps Supervisor Agent evaluates each user's question and directs it to one of two specialized sub-agents: the Cost Analysis Agent or the Cost Optimization Agent.
- 10 Each specialized agent (Cost Analysis or Cost Optimization) reviews its predefined set of actions to identify the correct procedure for answering the user's question.
- 11 The action groups execute their respective **Lambda** functions to fetch data, whether that includes accessing the **AWS Cost Explorer API** or pulling recommendations from the **AWS Trusted Advisor** Cost Optimization pillar.
- 12 The FinOps Supervisor Agent compiles all the gathered data into a final answer and sends it back to the secure chat UI visible to the user.