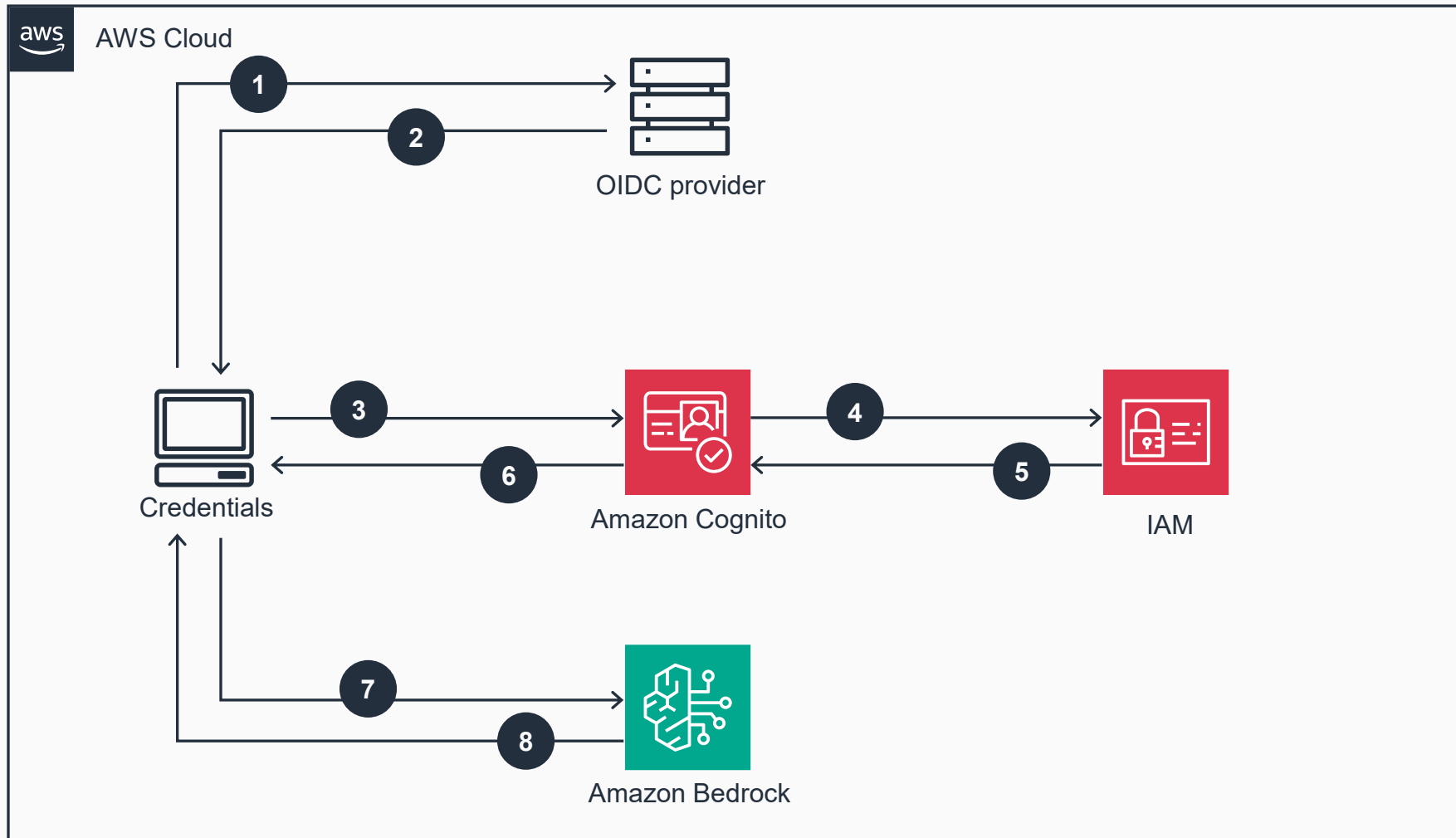


Guidance for Claude Code with Amazon Bedrock

This architecture diagram illustrates how to effectively support enterprise authentication for Amazon Bedrock.



- 1 The credential process initiates authentication with an OpenID Connect (OIDC) provider.
- 2 The OIDC provider returns an ID token after user authentication.
- 3 Submit the OIDC token to **Amazon Cognito** identity pool.
- 4 **Amazon Cognito** calls **AssumeRoleWithWebIdentity** on **AWS Identity Access Management (IAM)** and **AWS Security Token Service (AWS STS)**.
- 5 **IAM** and **AWS STS** return temporary AWS credentials with session tags.
- 6 **Amazon Cognito** returns credentials to the credential process.
- 7 Claude Code uses temporary credentials to call **Amazon Bedrock**.
- 8 **Amazon Bedrock** returns the AI model response to Claude Code.

