

# Serverless Bot Framework

This solution helps you implement sophisticated conversational chatbots and develop engaging and lifelike experiences for your customers. To deploy this solution using the available AWS CloudFormation template, select **Deploy with AWS**.



- 1 **Amazon Simple Storage Service** (Amazon S3) buckets store configuration files.
- 2 A customer sends a request through an **Amazon API Gateway** endpoint.
- 3 **AWS Lambda** functions run code without provisioning servers.
- 4 **Amazon Lex V2** processes user requests and responds according to bot configurations.
- 5 **Amazon DynamoDB** tables store conversation logs, interaction context, user feedback, and other tables required by sample microservices.
- 6 **AWS Systems Manager** securely stores API keys.
- 7 **Amazon Polly** turns text into lifelike speech.

Deploy with AWS