What is Alexa?

A Virtual Assistant

- Play music

- Control smart-home devices

- Control lighting

- Lock doors

- Adjust thermostats

Alexa-enabled devices

Under the covers of Alexa

- Powered by the Alexa Voice Service

- Performs speech to text conversion (intelligent voice recognition)

- Natural language processing

- Enables devices to be voice-enabled

Developing for Alexa

- Alexa Skills Kit

  - APIs

  - Tools

  - Documentation and code

  - Leverages the Alexa Voice Service

- Developers can create customized experiences for users

  - e.g. Starbucks, Uber, Capital One

- Anyone can build skills, not just companies