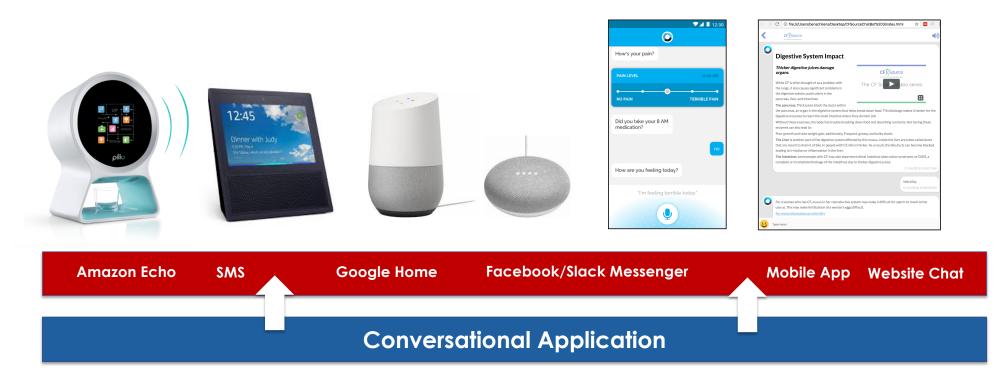




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## Orbita Voice - Omni-Channel Publishing

Single Application that can be published across multiple channels





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### Orbita Voice™

#### Voice First Experiences

- Improve Engagement & Adherence
- Decrease Errors from Improved Comprehension
- Simplify Workflows & Create Operational Efficiencies



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# How it Works

#### Speech Recognition – Speech to Text

- Orbita Voice relies on the end users device to capture the Utterance:
  - o Alexa, Google Assistant, Twilio, and the local IOS & Android Speech to Text recognition process
- The Utterance is passed to the Natural Language Processor (NLP) to determine the Intent (Function) to execute

#### **Interaction Model**

- The NLP is trained based on your Application's Interaction Model which is defined by:
  - o Intents, Slots, Utterances, & Entities

#### **Conversational Flows**

- A conversational flow could be a simple Q&A dialogue made up from a single intent or it could be an adaptive interaction based on user context & integration with 3<sup>rd</sup> party data repositories & services
- Orbita Voice provides a drag & drop interface called Experience Designer to define the conversational flows

#### Response - Text to Speech, Chat, & Visual Display

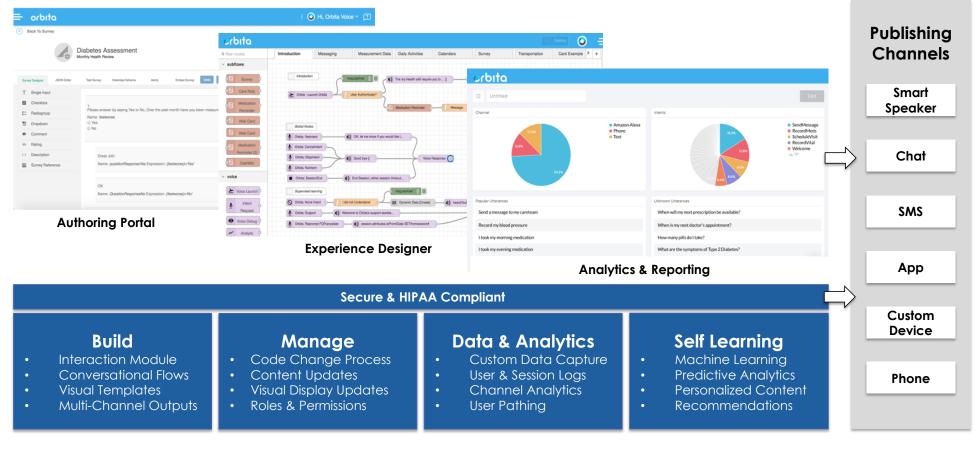
- Orbita Voice provides back four component with every response. Depending on the channel the experience could present Voice, Chat, Quick Actions, and a Visual Display
- The Voice (SSML) can be managed through an SSML Editor that can:
  - o Insert Audio Files & Pauses
  - Manage Speed, Rate, Inflection, & Pronunciation

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### Orbita Voice Platform





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