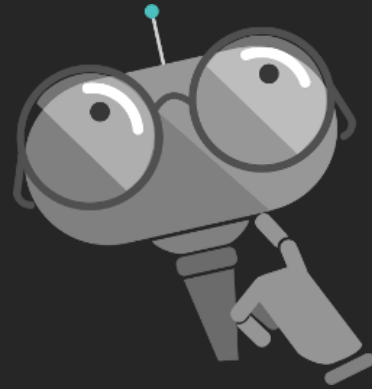


Create a Chatbot from a knowledge base in minutes



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Web Applications Developer @ ITT Inc.



About me.



Microsoft MVP in AI



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[GeorgiaKalyva](https://github.com/GeorgiaKalyva)



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Microsoft Cognitive Services

A set of APIs designed to democratize AI by enabling systems to see, hear, interpret, speak by using natural communication



Vision

Computer Vision
Content Moderator
Emotion
Face
Video
Video Indexer
Custom Vision Service



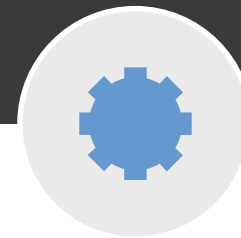
Speech

Bing Speech
Custom Speech Service
Speaker Recognition



Language

Bing Spell Check
Language Understanding
Linguistic Analysis
Translator Text & Speech
Web Language Model
Text Analytics



Knowledge

Academic Knowledge
Entity Linking
Knowledge Exploration
Recommendations
QnA Maker
Custom Decision Service



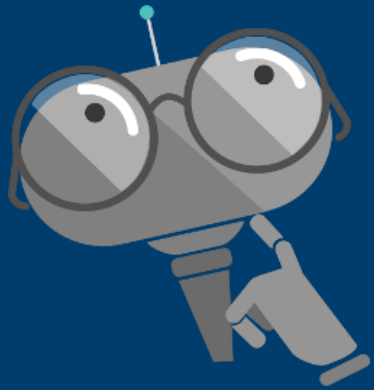
Search

Bing Autosuggest
Bing Image Search
Bing News Search
Bing Video Search
Bing Web Search
Bing Custom Search



Bots.

What is a bot?

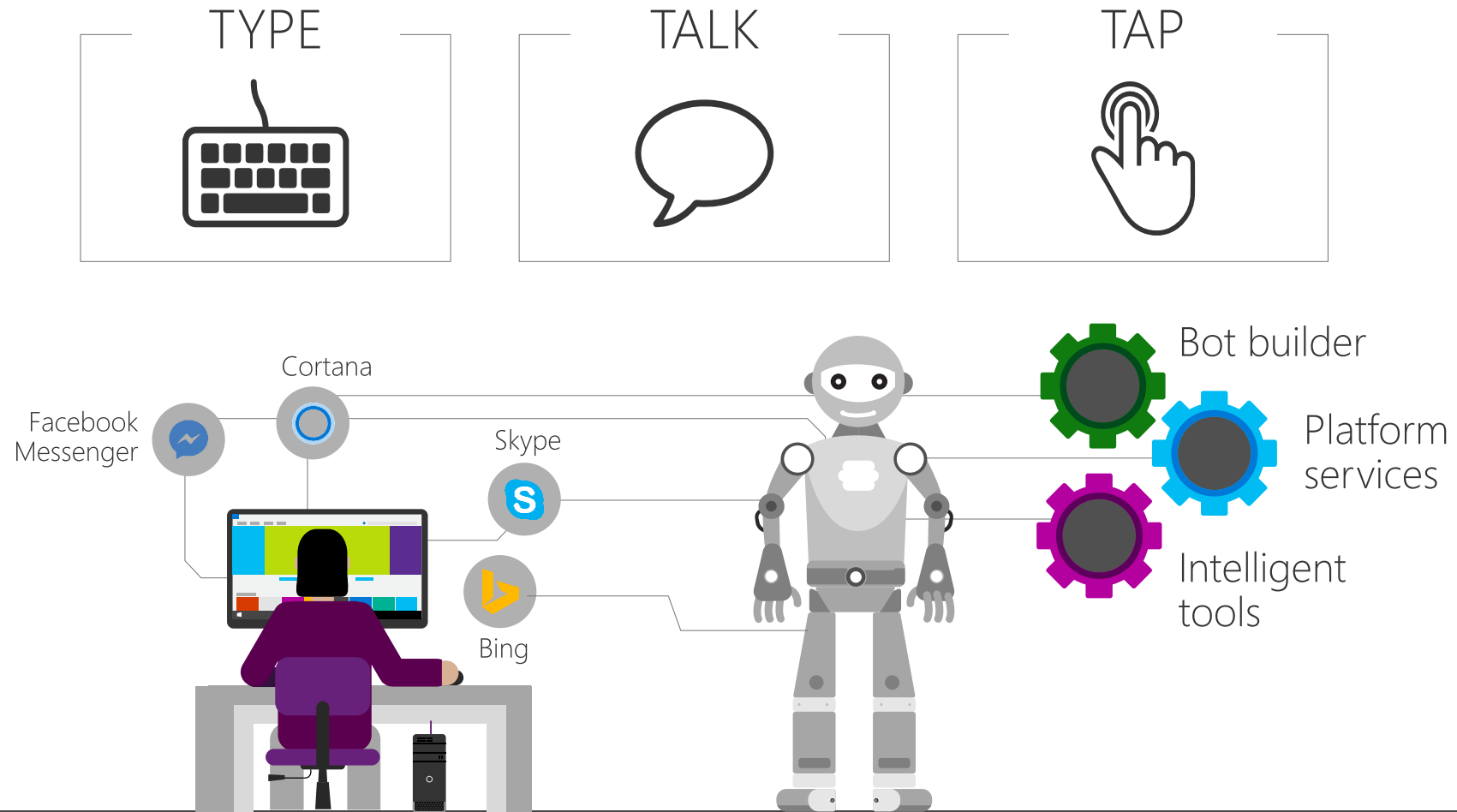


An application that performs one or more automated tasks.

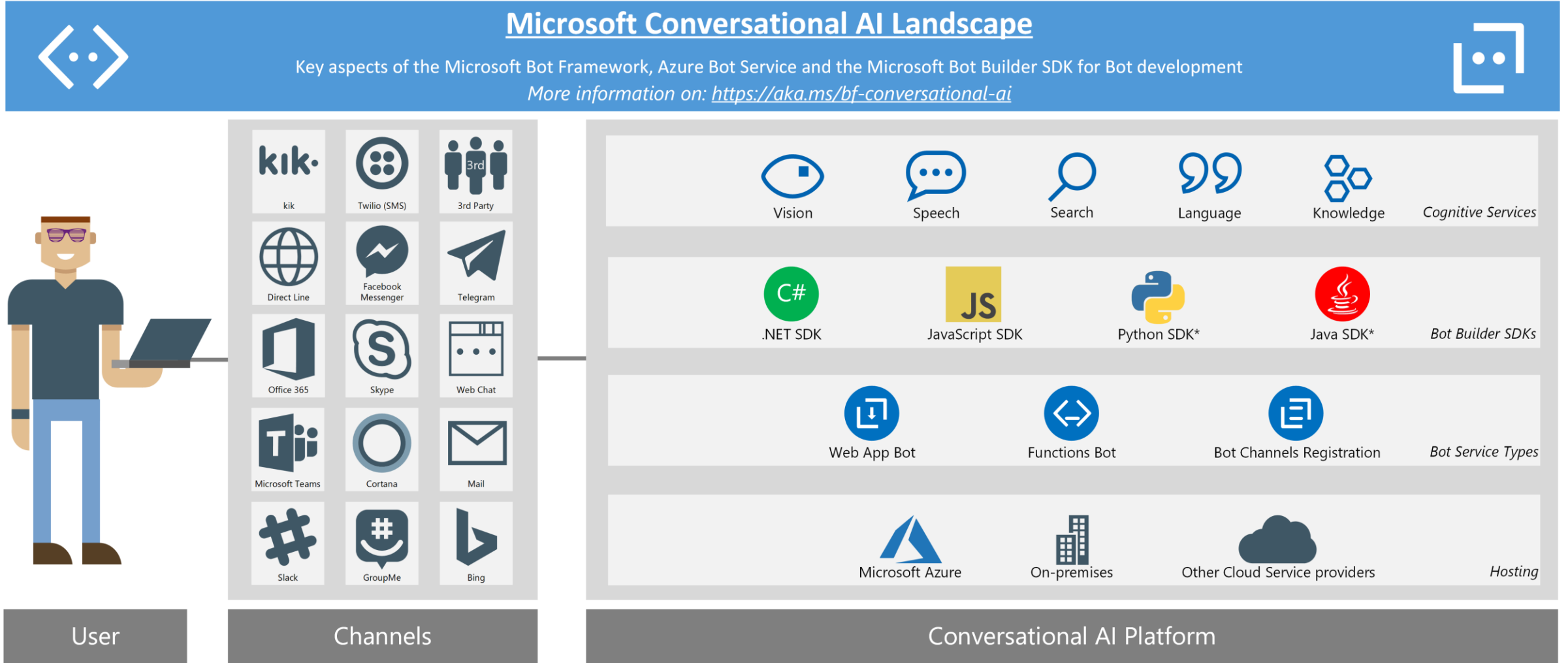
Bots uses conversation as the interface for both internally-facing (employees) and externally-facing (customers) scenarios.

Conversational Apps are an application category of AI-based solution.

Why a bot?



Available Channels





QnA Maker.

QnA Maker

From data to bot in minutes



No code experience
Automatic Extraction

50+ Languages
Active learning

Pricing

INSTANCE	TRANSACTIONS PER SECOND (TPS)	FEATURES	PRICE
Free	3 TPS	Up to 1MB each document Up to 100 transactions per minute Up to 50,000 transactions per month	3 managed documents free per month
Standard	3 TPS	Up to 100 transactions per minute	\$10 for unlimited managed documents



Azure App Service



Azure Cognitive Search



Demos.

Resources

<https://www.qnamaker.ai/>

<https://powervirtualagents.microsoft.com/en-us/>

<https://github.com/microsoft/BotBuilder-Samples>

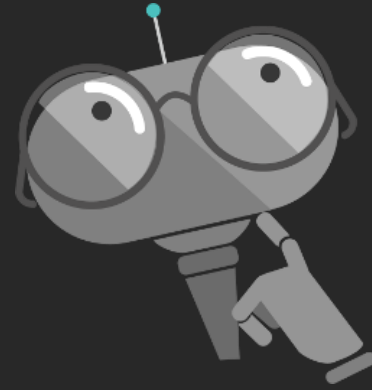
<https://docs.microsoft.com/en-us/azure/bot-service/>

<https://azure.microsoft.com/en-us/services/cognitive-services/>

<https://github.com/Microsoft/BotFramework-Emulator/releases>

<https://www.cdc.gov/coronavirus/2019-ncov/faq.html>

Thank you 😊 Questions??



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