Bots
Diplomado

Maratona Bots

Microsoft

Maratona Bots

Lição 03

Maratona Bots

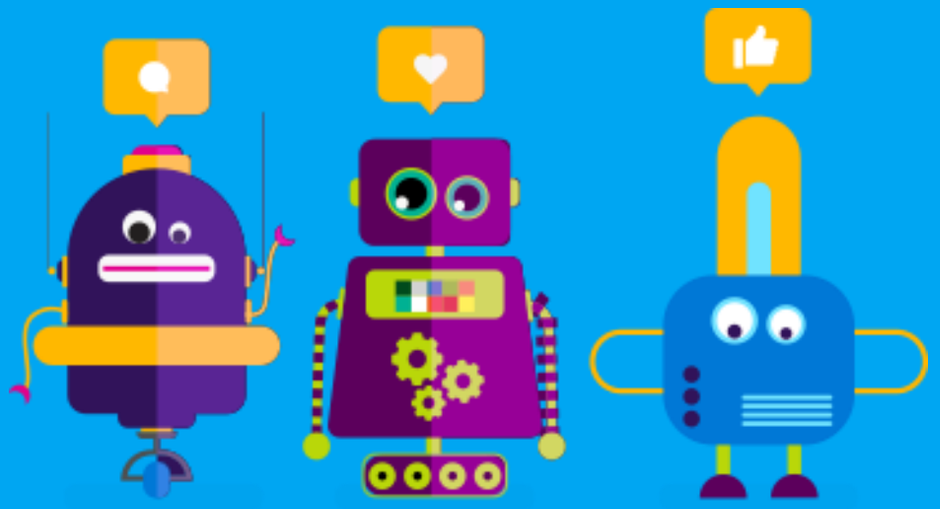
Microsoft

#MaratonaBots

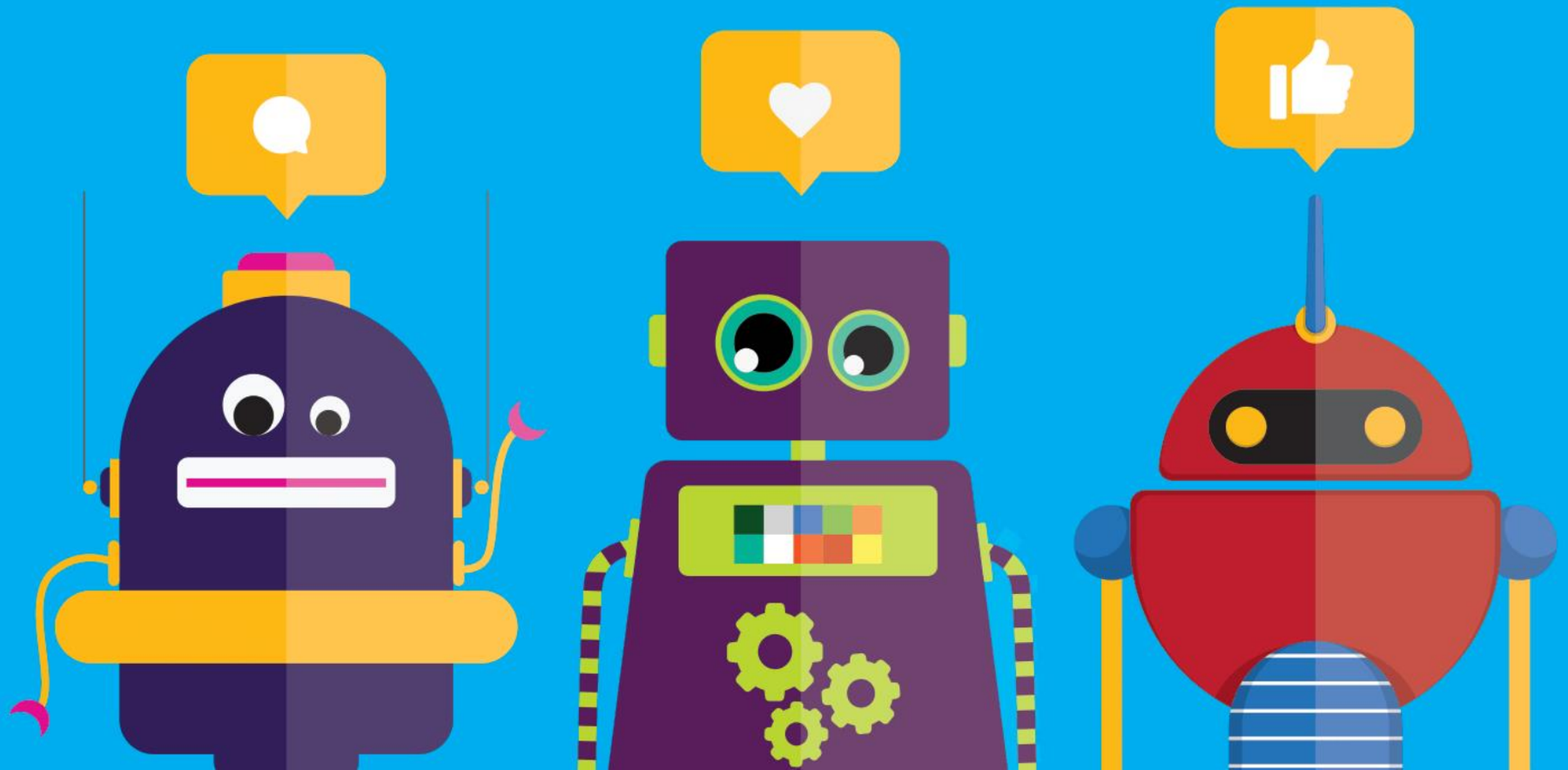
Introdução ao desenvolvimento de bots:

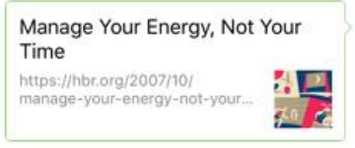
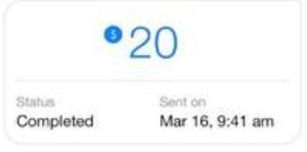
Introdução ao Microsoft Bot Framework

@cynthiazanoni



DESAFIOS DE ARQUITETURA



	Facebook	WeChat	LINE	Telegram
Text				
Voice				
Link			n/a	
Payment				n/a
News				n/a

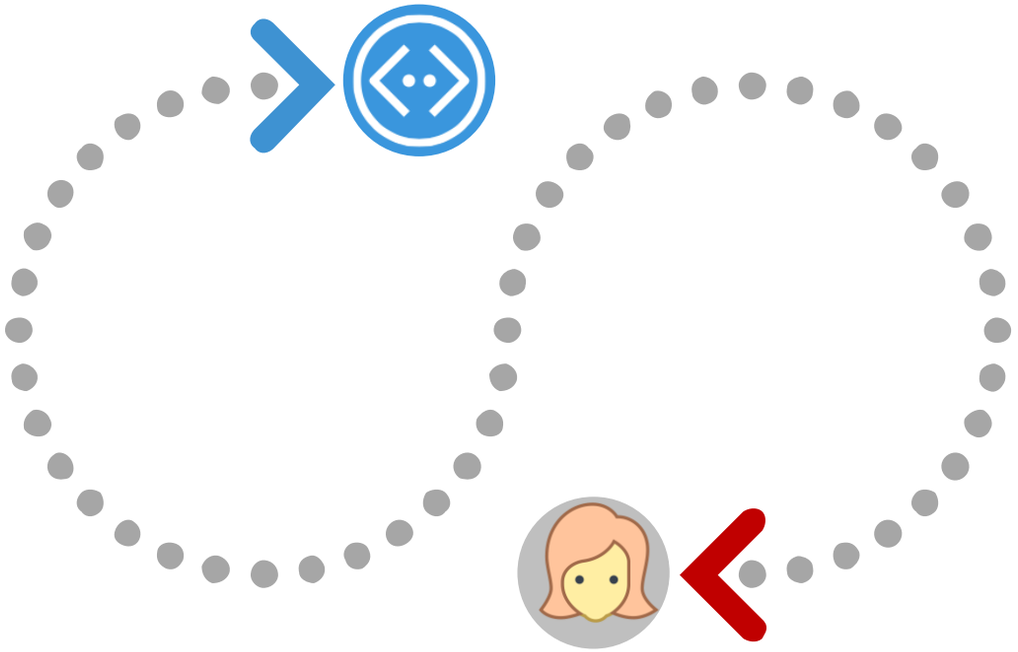
Hello Bot using

Microsoft Bot Framework

BOT FRAMEWORK

Crie e conecte robôs inteligentes

Cross channel, AI & Resources Up-to-Date

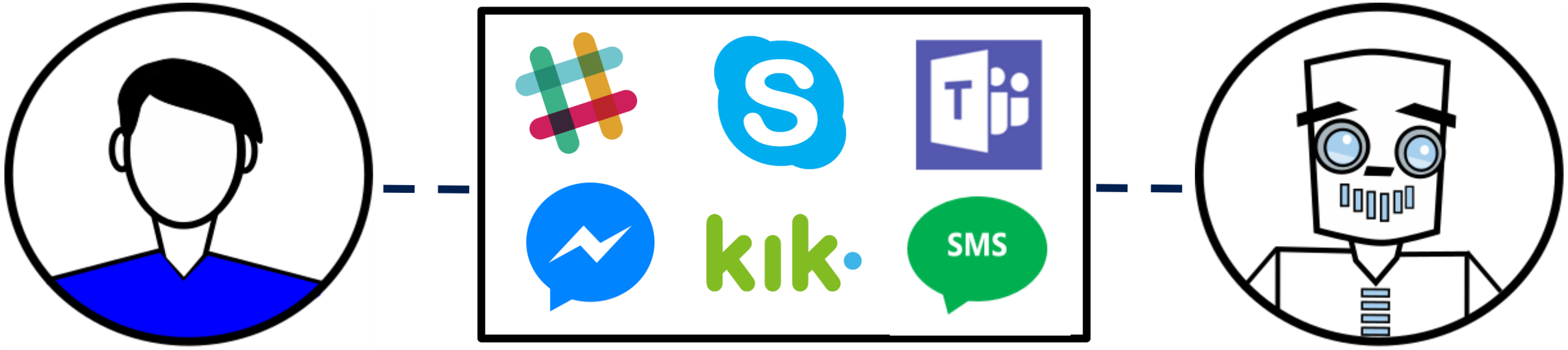


Bot Communication

User

Channel

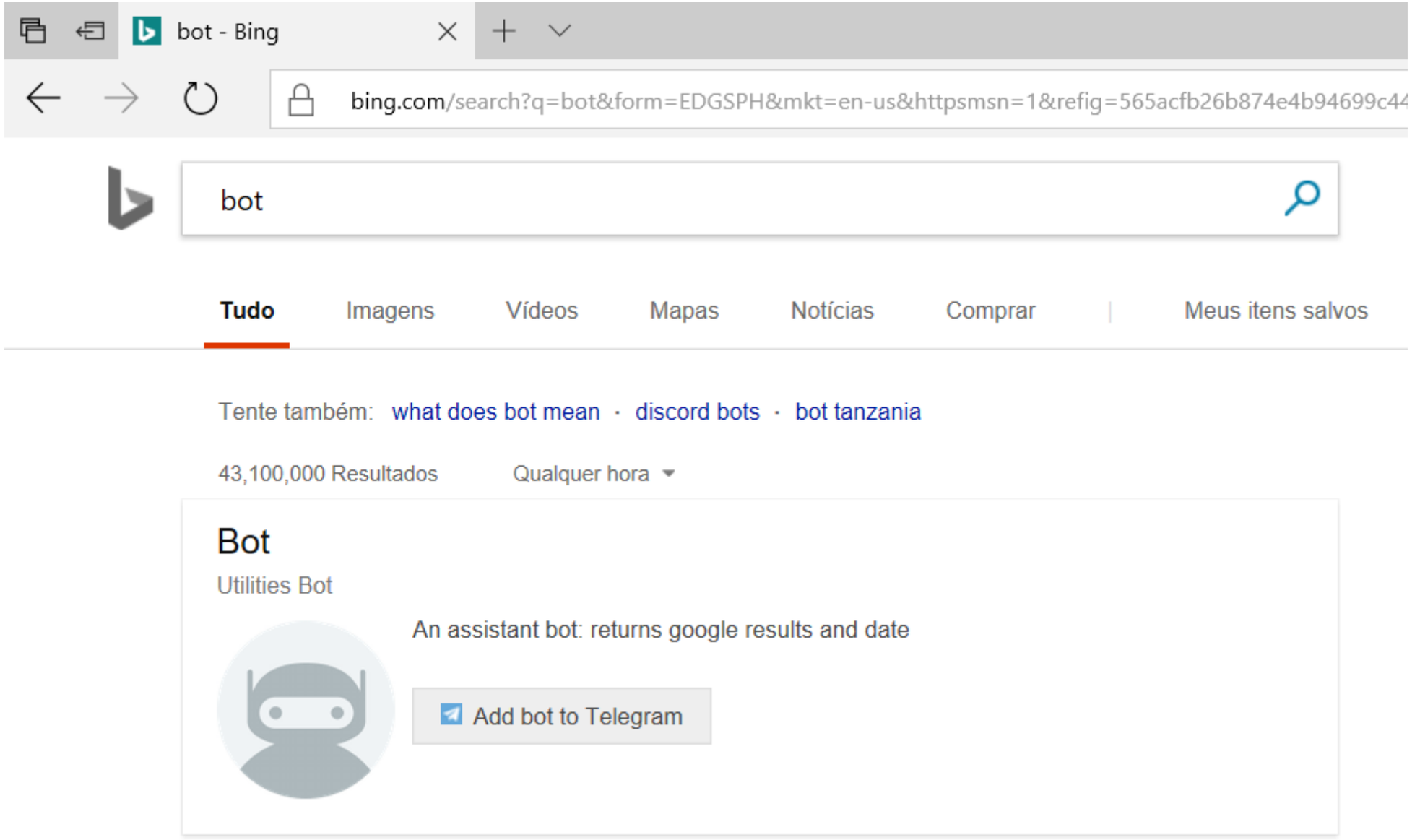
Bot

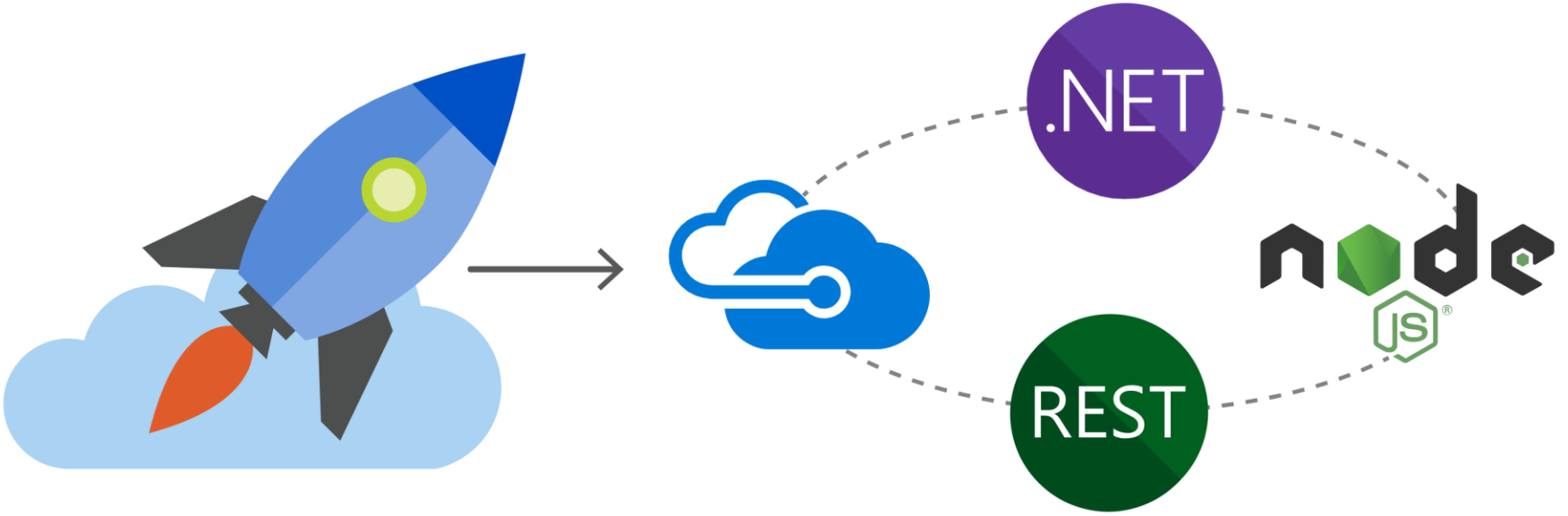


Bot Connector

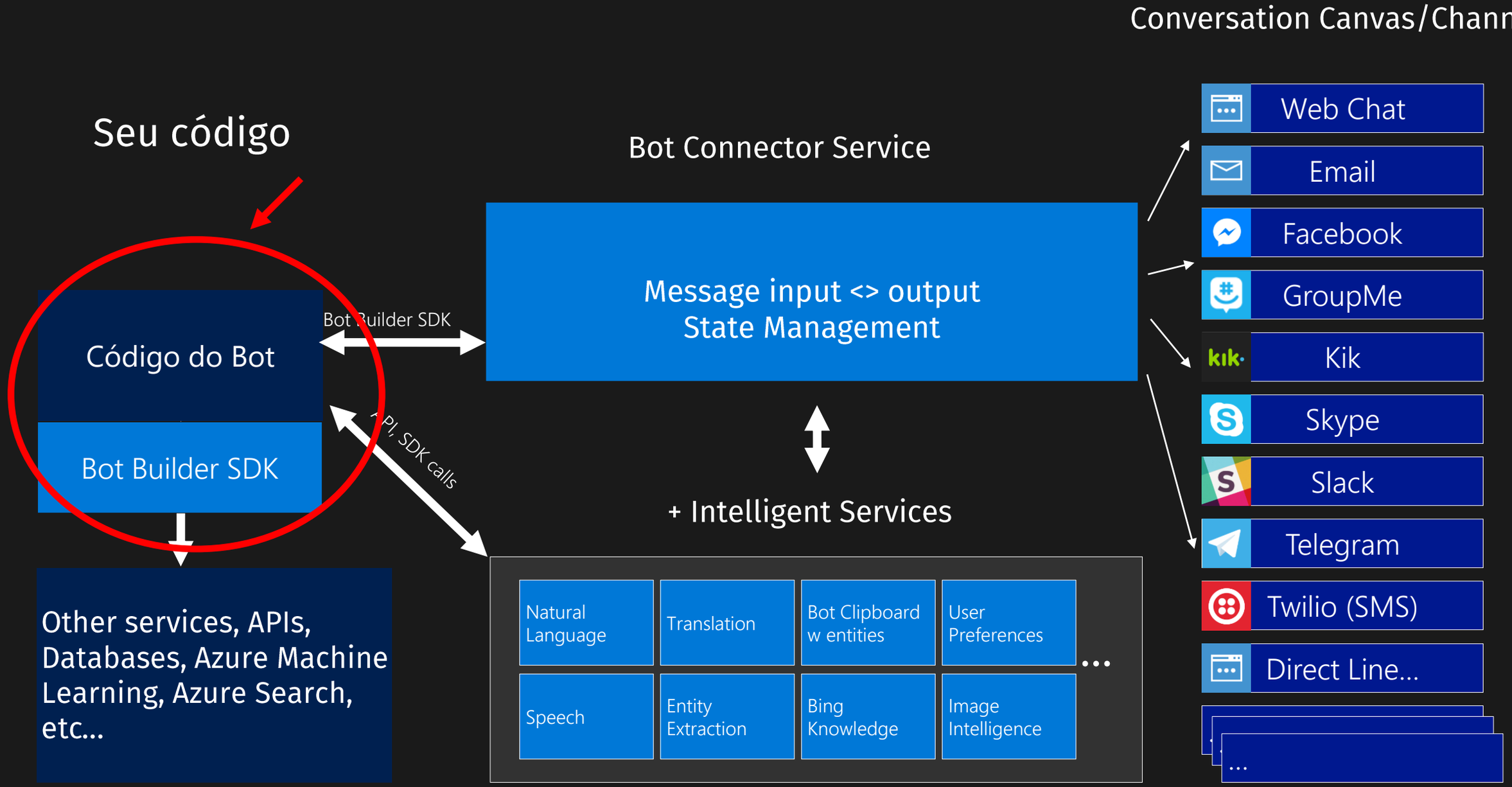
Bot Developer SDKs

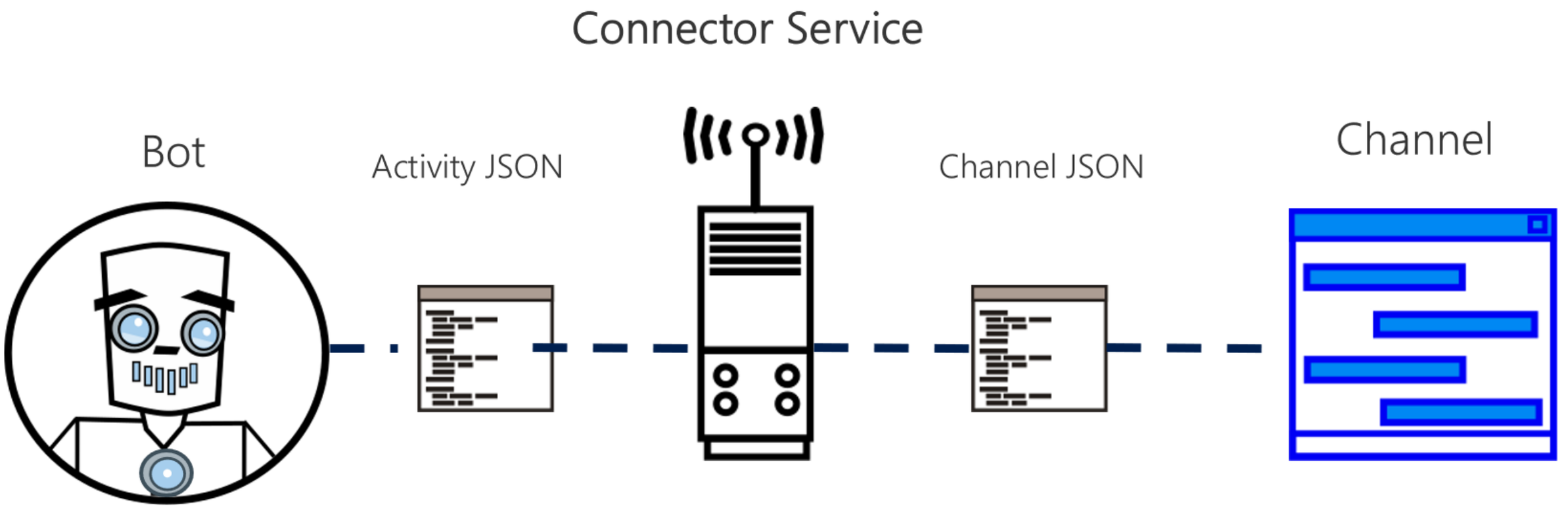
Bot Directory





Independência para o desenvolvedor


Conversation Canvas/Channels
Seu código
Bot Connector Service
Código do Bot
Bot Builder SDK
Bot Builder SDK
API, SDK calls
Message input <> output
State Management
+ Intelligent Services
Other services, APIs, Databases, Azure Machine Learning, Azure Search, etc...
Natural Language
Translation
Bot Clipboard w entities
User Preferences
Speech
Entity Extraction
Bing Knowledge
Image Intelligence
Web Chat
Email
Facebook
GroupMe
Kik
Skype
Slack
Telegram
Twilio (SMS)
Direct Line...
...


Connector Service
Bot
Activity JSON
Channel JSON
Channel

Microsoft Cognitive Services

VISION	SPEECH	LANGUAGE	KNOWLEDGE	SEARCH
Computer Vision	Custom Speech Service (formerly CRIS)	Bing Spell Check	Academic Knowledge	Bing Autosuggest
Emotion	Speaker Recognition	Language Understanding	Entity Linking	Bing Image Search
Content Moderator	Speech	Linguistic Analysis	Knowledge Exploration	Bing News Search
Face	Translator	Text Analytics	Recommendations	Bing Video Search
Video		Web Language Model	QnA Maker	Bing Web Search

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