

# Create your own Healthcare Assistant (no code)



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# About me.



Microsoft MVP in AI

Microsoft Student Partner

Web Applications Developer @ ITT Inc.

Blogger

Traveler

Speaker



[www.codestories.gr](http://www.codestories.gr)



[fb.com/CodeStoriesgr](https://fb.com/CodeStoriesgr)



[georgiakalyva](https://www.linkedin.com/in/georgiakalyva)

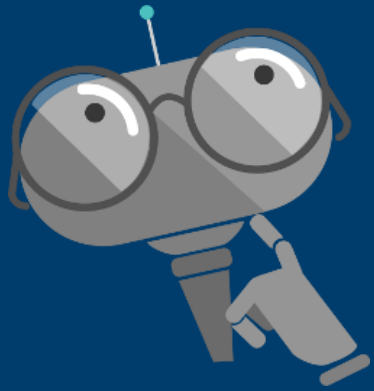


[GeorgiaKalyva](https://github.com/GeorgiaKalyva)



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# 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.

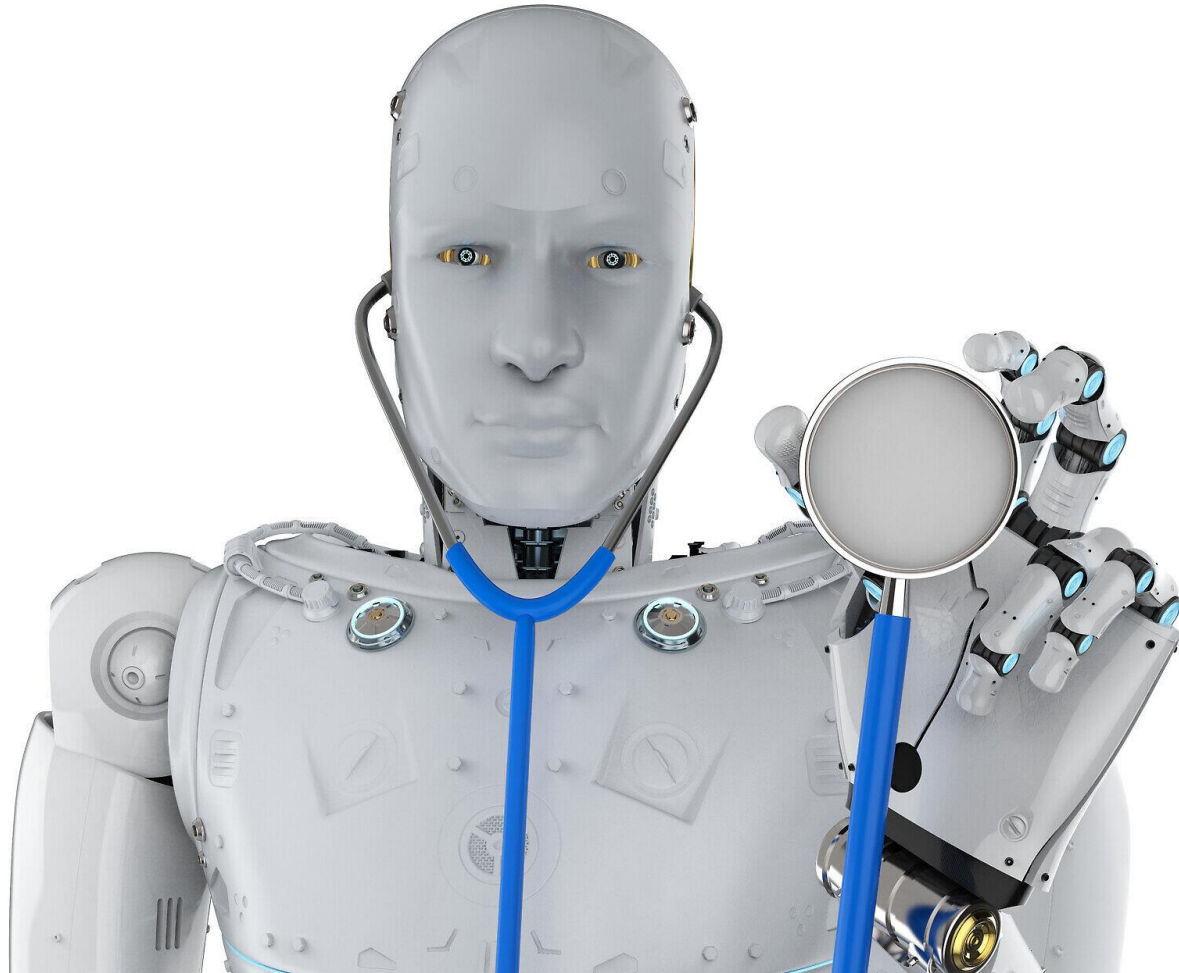
Conversational Apps are an application category of AI-based solution.



Health bot.

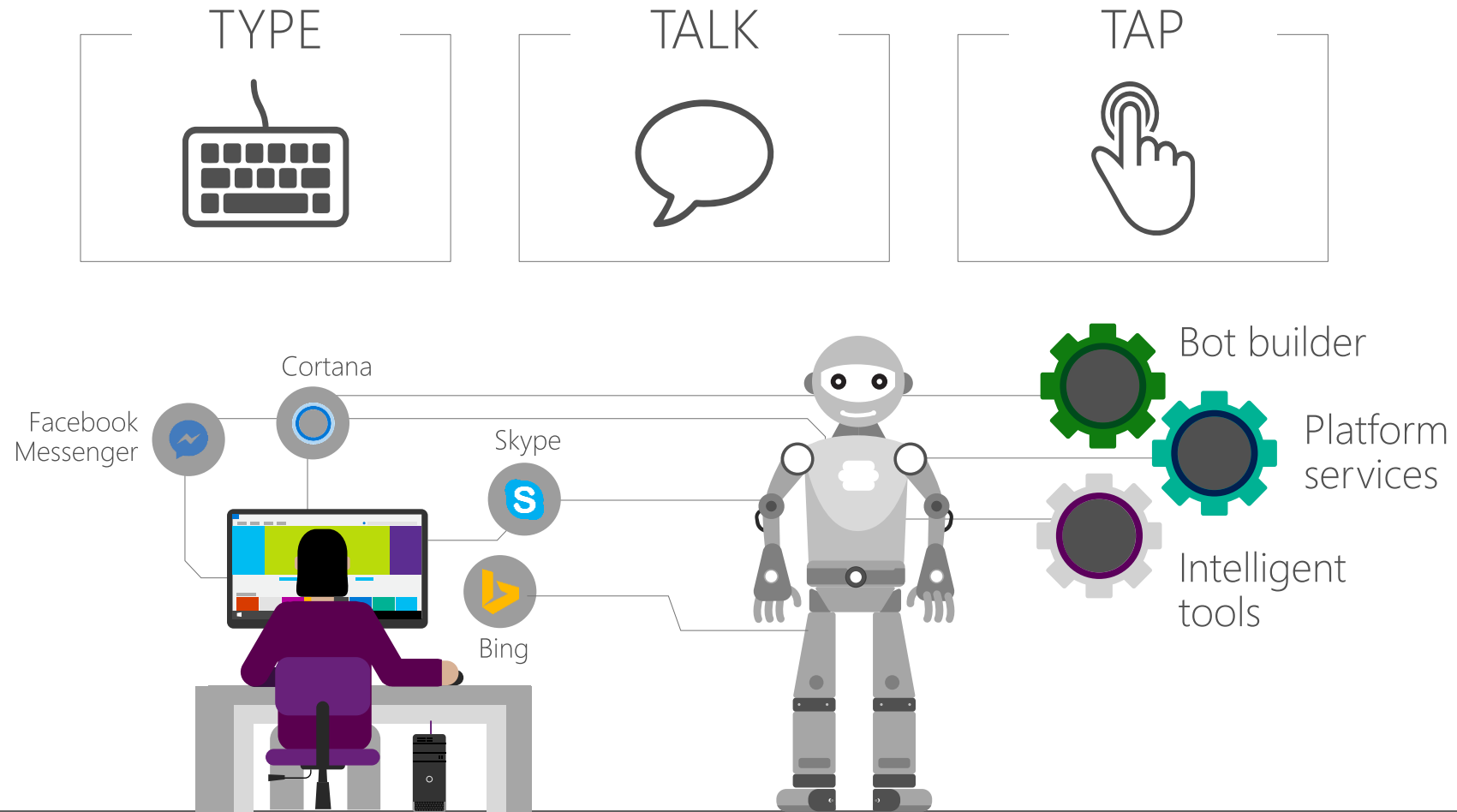
# Microsoft Health Bot Service

SaaS solution to build and deploy compliant, AI-powered health agents



- Out-of-the-box AI and NLP
- Configurable and extensible
- Easy to manage
- Multiple Scenarios
- Virtual Designer
- 3<sup>rd</sup> party integrations

# Why a bot?



# Channels



Web Chat



DirectLine



Microsoft Teams



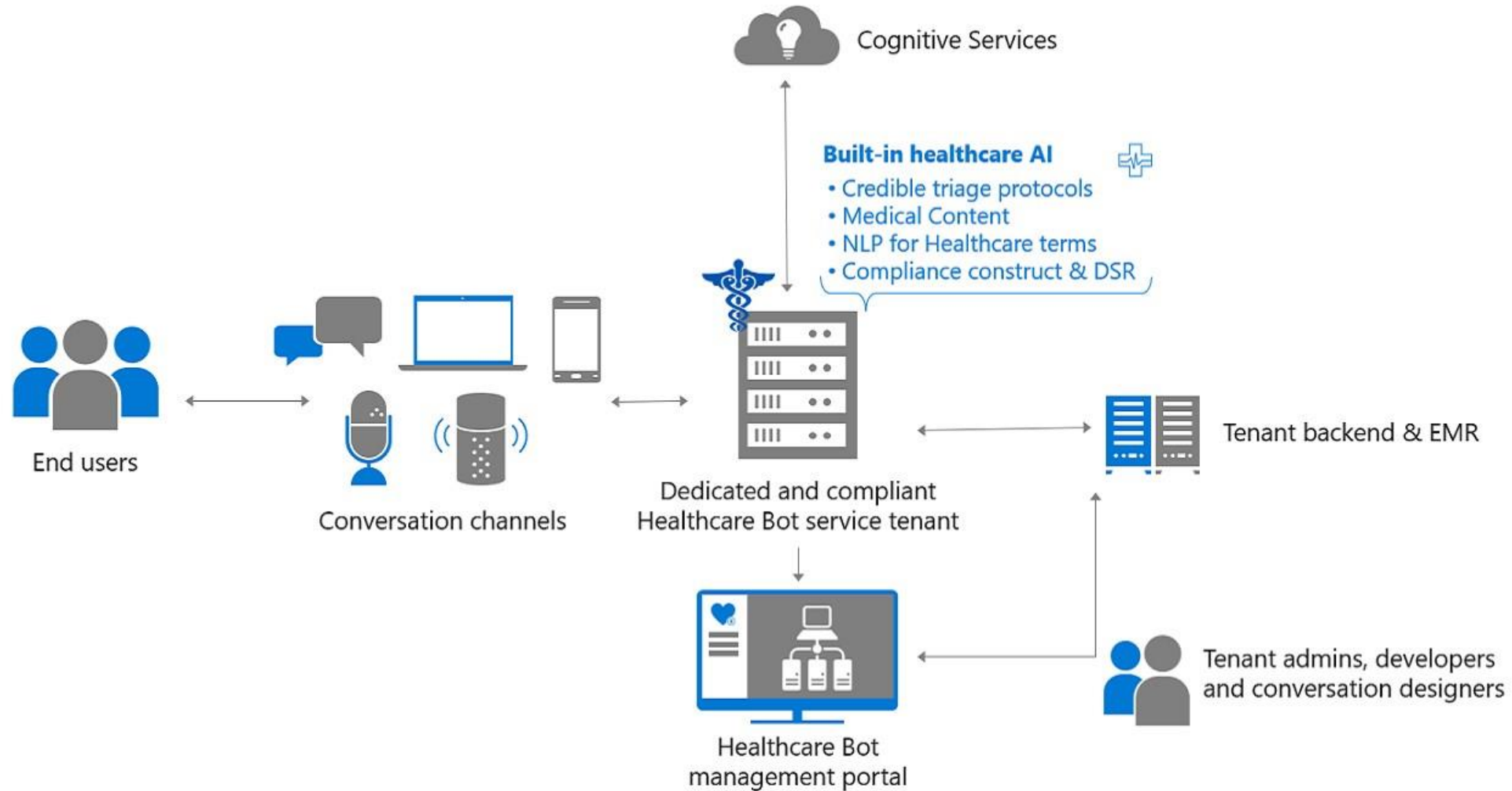
Facebook



Twilio

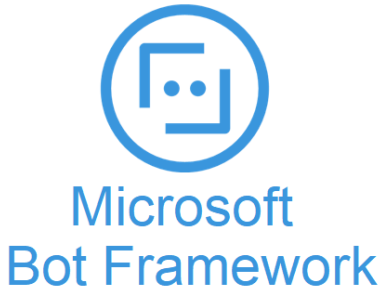
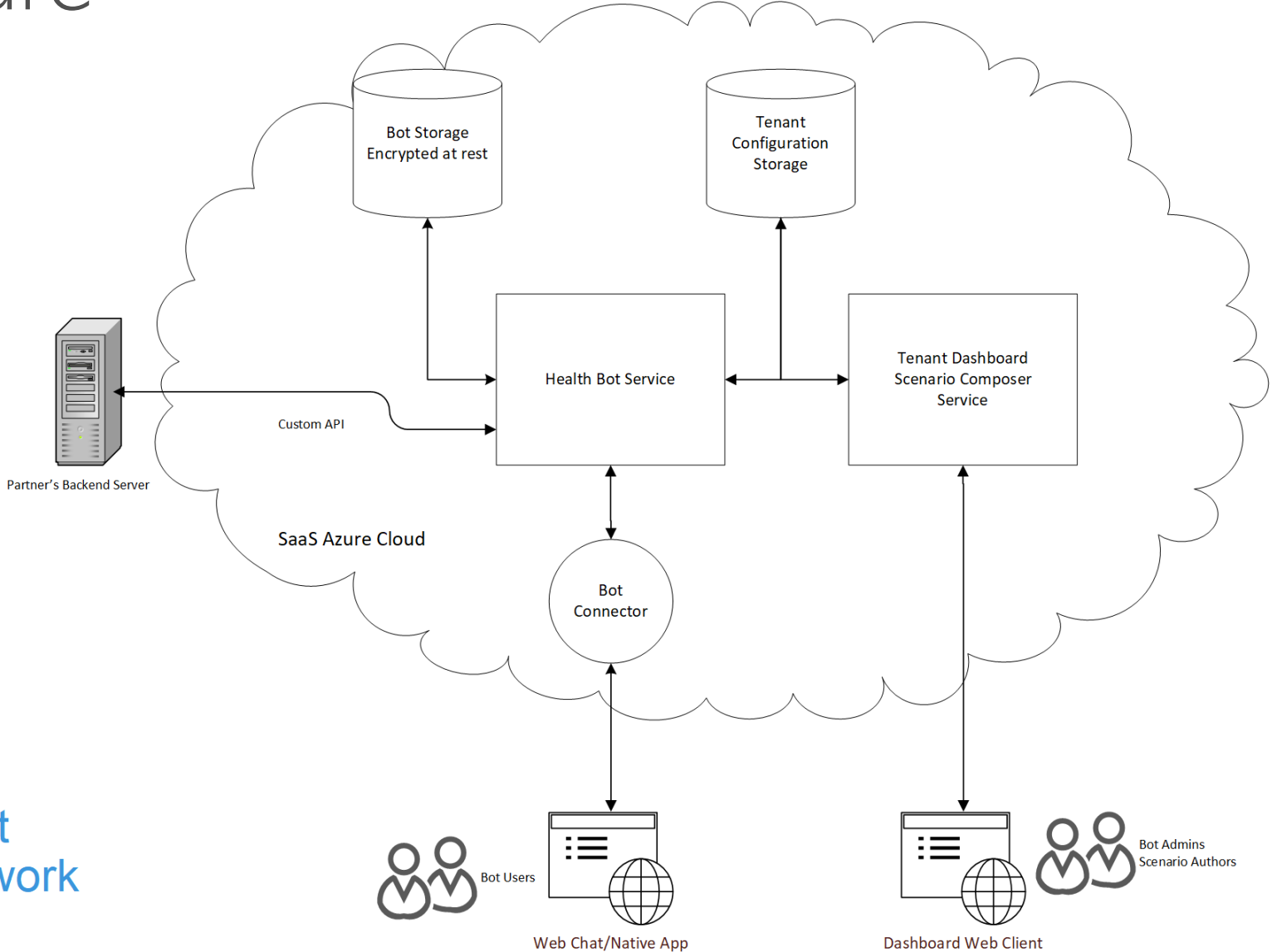


# Microsoft Health Bot Service





# Architecture



# Security, Privacy & Compliance



**TRUSTED CLOUD**  
 Azure has the deepest and most comprehensive compliance coverage in the industry

Category	Compliance Frameworks
GLOBAL	ISO 27001, ISO 27018, ISO 27017, ISO 22301, ISO 9001, SOC 1 Type 2, SOC 2 Type 2, SOC 3, CSA STAR Self-Assessment, CSA STAR Certification, CSA STAR Attestation
US GOV	FedRAMP Moderate JAB P-ATO, FedRAMP High JAB P-ATO, DoD DISA SRG Level 2, DoD DISA SRG Level 4, DoD DISA SRG Level 5, NIST SP 800-171, FIPS 140-2, Section 508 VPAT, ITAR, CJIS, IRS 1075
INDUSTRY	PCI DSS Level 1, CDSA, MPAA, FACT UK, Shared Assessments, FISC Japan, HIPAA / HITECH Act, HITRUST, FDA GxP 21 CFR Part 11, MARS-E, IG Toolkit UK, FERPA, GLBA, FFIEC
REGIONAL	Argentina PDPA, EU Model Clauses, UK G-Cloud, China DJCP, China GB 18030, China TRUCS, Singapore MTCS, Australia IRAP/CCSL, New Zealand GCO, Japan My Number Act, ENISA IAF, Japan CS Mark Gold, Spain ENS, Spain DPA, India MeitY, Canada Privacy Laws, Privacy Shield, Germany IT Grundschutz workbook

... and soon



# Pricing Plans

Plan	Description	Monthly price
W1 - Free	Maximum 3,000 message/month - Up to 10 messages per second	€0.00 per month
S1	Maximum 10,000 messages/month - Up to 25 messages per second	€435.161 per month
S2	Maximum 50,000 messages/month Up to 25 messages per second	€1,740.644 per month
S3	Maximum 100,000 messages/month - Up to 25 messages per second	€2,610.9661 per month
S4	Maximum 250,000 messages/month - Up to 25 messages per second	€5,657.0931 per month
S5	Maximum 500,000 messages/month - Up to 25 messages per second	€8,703.2202 per month



Demos.

# Resources

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

<https://portal.azure.com/>

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

<https://dev.botframework.com/>

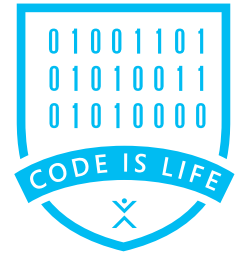
<https://eu.healthbot.microsoft.com/>

<https://docs.microsoft.com/en-us/healthbot/>

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

[https://github.com/Microsoft/HealthBotContainerSample/tree/live\\_a\\_gent\\_handoff](https://github.com/Microsoft/HealthBotContainerSample/tree/live_a_gent_handoff)

<https://docs.microsoft.com/en-us/microsoft-365/compliance/offering-home>



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