



Global Microsoft 365
Developer Bootcamp

Starting 2pm GMT

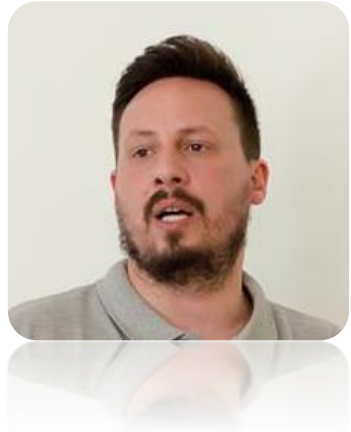
Speak human, not robot!

Carlos Miguel Silva

Agenda

- Microsoft Cognitive Services
- Azure Cognitive Services APIs
- What sets us apart?
- Challenges
- Demo

Carlos Miguel Silva

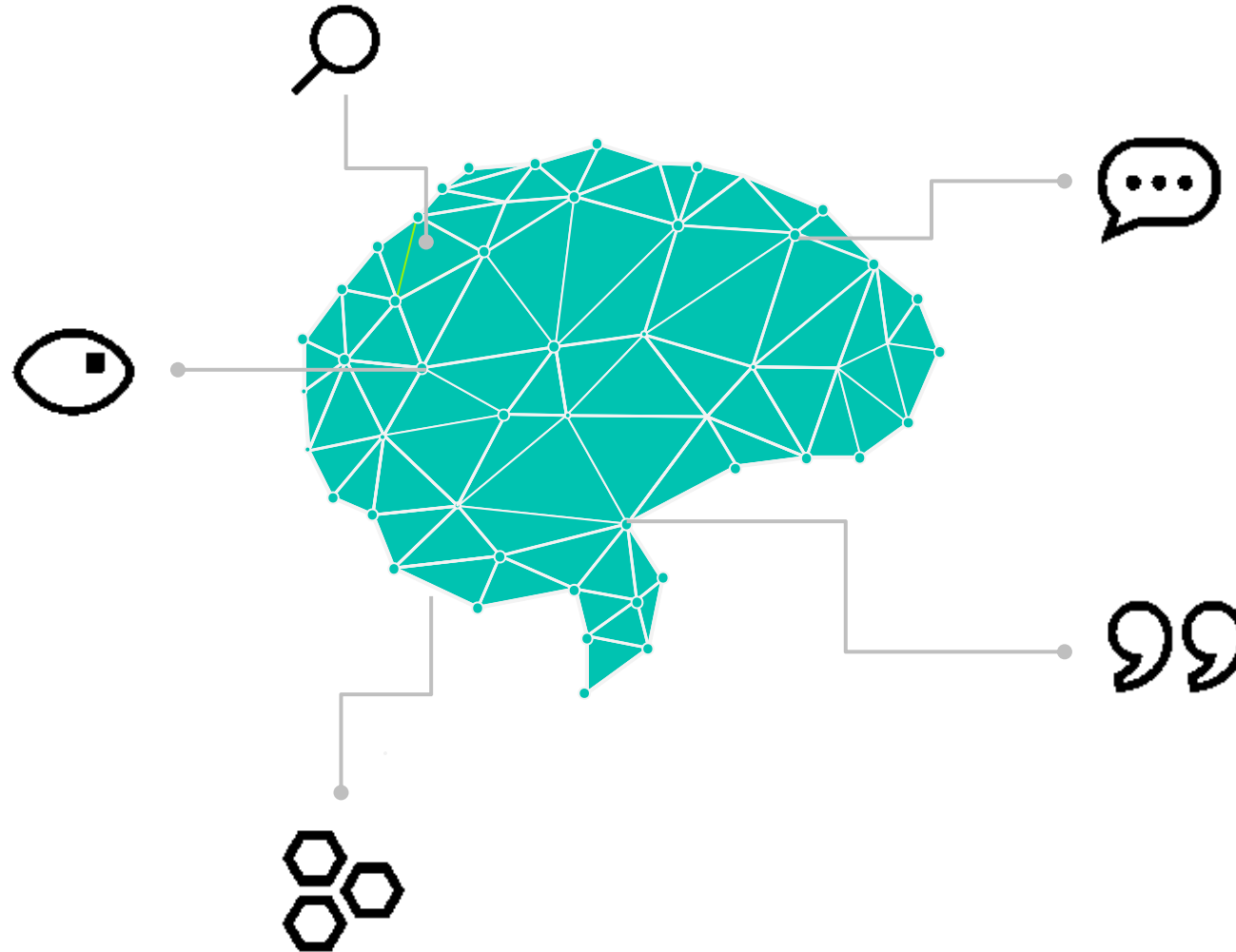


1998, started with a 56 Kbp/s modem using Netscape 6.0.
Today, I'm in love with SharePoint and Open Source.
My philosophy is "programming is not a job but a lifestyle".

I'm a husband to a beautiful wife and father to 2 awesome kids. Currently I'm living life as a CTO at BindTuning.

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Microsoft Cognitive Services



Cognitive Services APIs



"Once we started using the APIs, we realized the quality was exceptional. From a developer standpoint, we got the APIs working very fast, they did what they were supposed to do, and the results were outstanding."

- Jaan Apajalahti

Cognitive Services APIs

VISION APIs

Identify and analyze content within images, videos and digital ink

SPEECH APIs

Integrate speech processing into apps and services

LANGUAGE APIs

Extract meaning from unstructured text

SEARCH APIs

Here you could describe the topic of the section

DECISION APIs

Make smarter decisions faster

Cognitive Services APIs

VISION	SPEECH	LANGUAGE	SEARCH	DECISION
Computer Vision	Speech service			
Custom Vision Service	Speaker Recognition API (Preview)	Language Understanding LUIS		Anomaly Detector
Face		QnA Maker	Bind Search Services	Content Moderator
Form Recognizer	Bing Speech (Retiring)	Text Analytics		Personalizer
Ink Recognizer	Translator	Translator		
Video Indexer	Speech (Retiring)			

What set us apart?

Cognitive Services are hosted on a growing network of Microsoft-managed data centers



REGIONAL AVAILABILITY

Cognitive Services supports a wide range of cultural languages at the service level



SUPPORTED CULTURAL LANGUAGES

Venus has a beautiful name and is the second planet from the Sun



SECURING RESOURCES

Challenges

Recognize faces in images while
protecting people's privacy

Challenge #1

Challenge #2

Automatically inspect
components on a factory
production line

Automatically detect tools and
help workers become more
efficient

Challenge #3

Challenge #4

Visually impaired people
using computers and mobile
devices

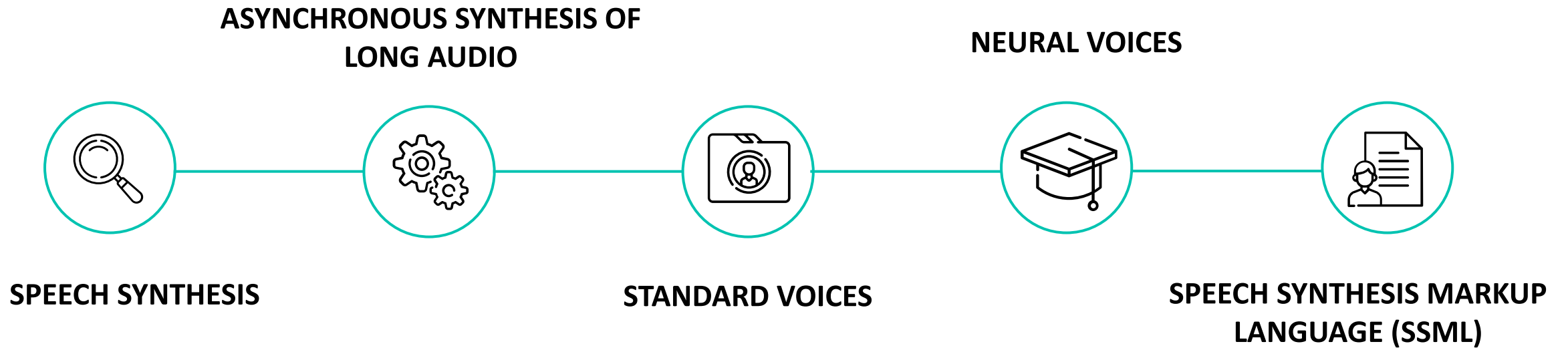
Demo

CHALLENGER

04

Web accessibility

Text-to-Speech Core Features



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Survey

<https://aka.ms/Microsoft365DevBootcampSurvey2020>



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