

WHOELSE?

Make AIs talk to each other!

Pitch Deck

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New normal: People talk to machines

HORIZONT

Fire TV Fire TV: Amazon und Grundig kündigen ...

FIRE TV

Amazon and Grundig announce the first Alexa TV

from HORIZONT Online / dpa
Thursday, September 05, 2019

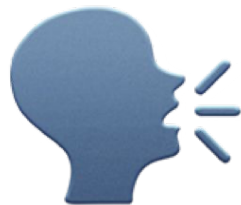


Theme pages for this article:
AmazonAlexaGrundigremote Controlstreaming
Marc Whittentradiation brand

Amazon relies more on TV service via voice

Talking to the TV more often instead of using the remote control is part of Amazon's vision for the TV future. For the first time, a TV set microphones for voice assistant Alexa integrated. It bears the name of a German traditional brand.

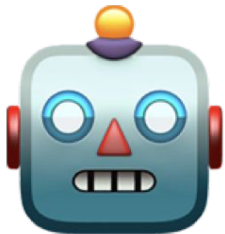
2025: Every 1st consumer contact will be a bot



Voice becomes UI #1

words replace buttons & keys

O'Reilly



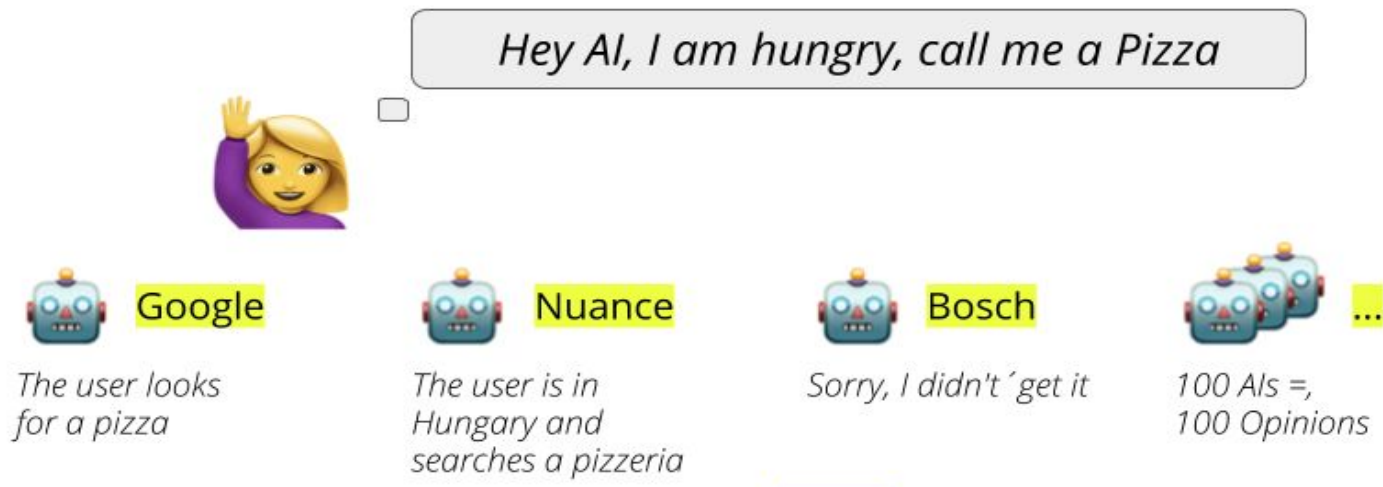
85% of all consumer touchpoints

will be operated by AIs by 2022

Gartner

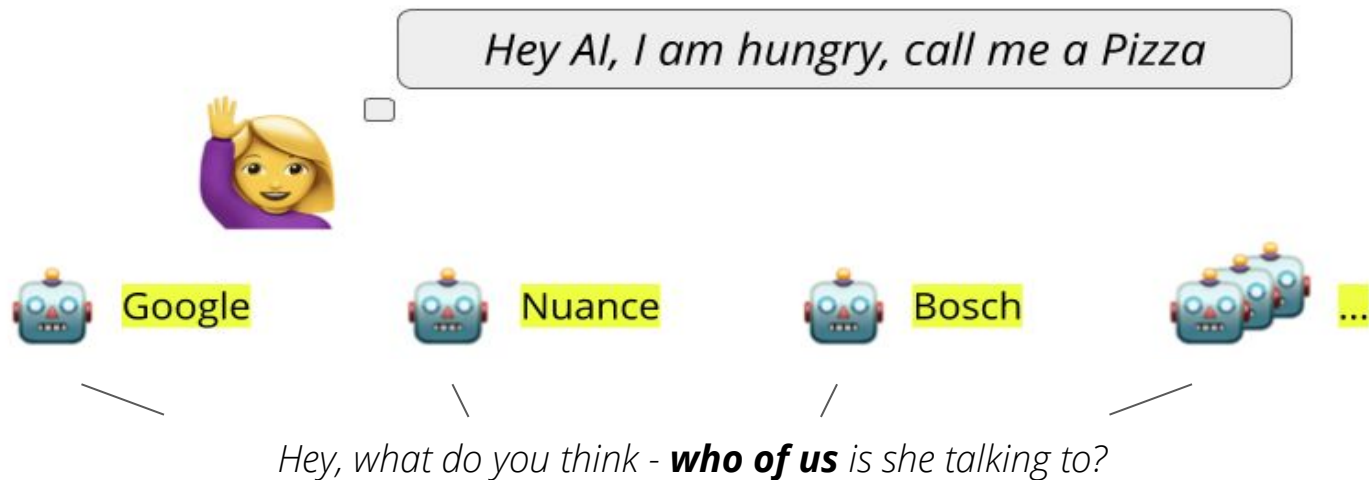
Opportunity: Voice Internet becomes a \$ 55bn market in <5 years

But: AI is biased. **And:** Every AIs has a different bias



Problem 1: Every NLP understands language slightly different

...and how will different AIs communicate about 1 intent?



Problem 2: **Concurring data** about user voice inputs

Dreaming of: A unified language for AI



AI, I need a ride to the Airport!

Let us agree, how we tell it to each other!



Solution: The Esperanto of AI - a shared language across NLPs

Unified grammar between human & machine intelligence

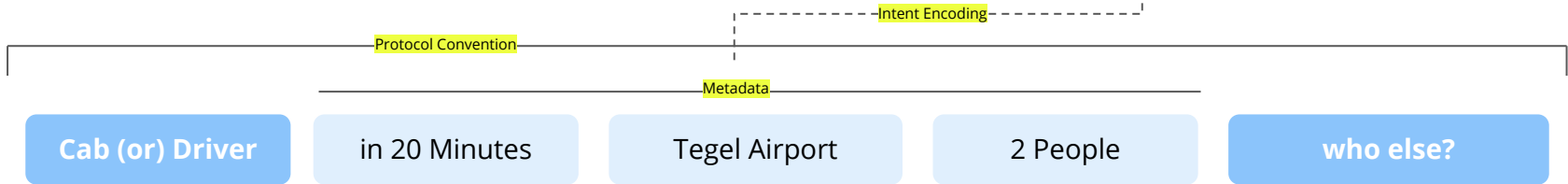
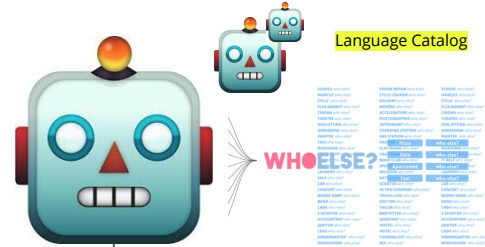


Natural Language Input

Hey AI, um., I need a ride to the Airport.

For me and my friend.

We need to be there at 16:45. Can you do that?



WHOELSE?

Our APIs enable NLPs to store natural language in a standardized format

LANGUAGE API NLPs request universal grammar to store intents in a standardized format

MARKETPLACE API OEMs can trade intents received by NLP integrations

OEM advantage: Access to marketplace applications

Use case: Smart speaker with whitelabel NLPs

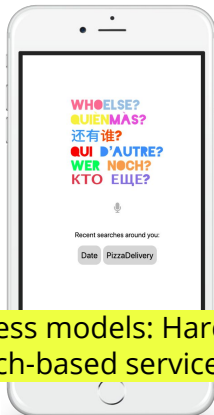
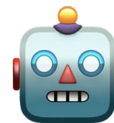


Hey speaker, I want to book a flight to Paris

Domestic Flight

who else?

We will send you matching offers to your phone in 30 minutes

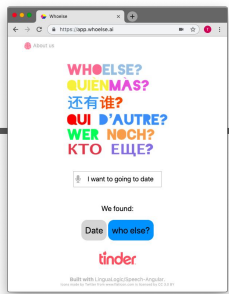


Order book: Users can manage voice search requests

Preference management: Users assign preferences for voice requests

OEMs expand voice business models: Hardware manufacturers can integrate additional speech-based services and use localized NLPs

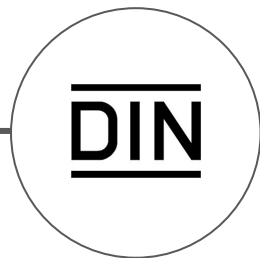
Traction: AAA+ Partners, POCs, & Media/Industry Attention



Sep-Dec 2018

Prototype
25+ services integrated

<http://app.whoelse.ai>



Jan 2019

DIN Commission
Standards committee

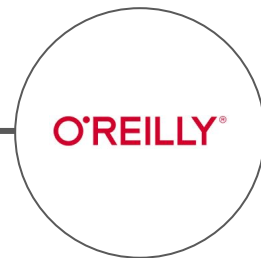
<http://din.whoelse.ai>



Feb/Mar 2019

Angel Supporter
TLD entrepreneurs

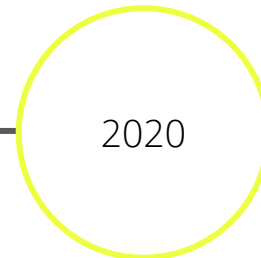
<http://dotzon.com>



October 2019

O'Reilly AI Europe
Go live with protocol

<https://oreil.ly/2wUw92S>

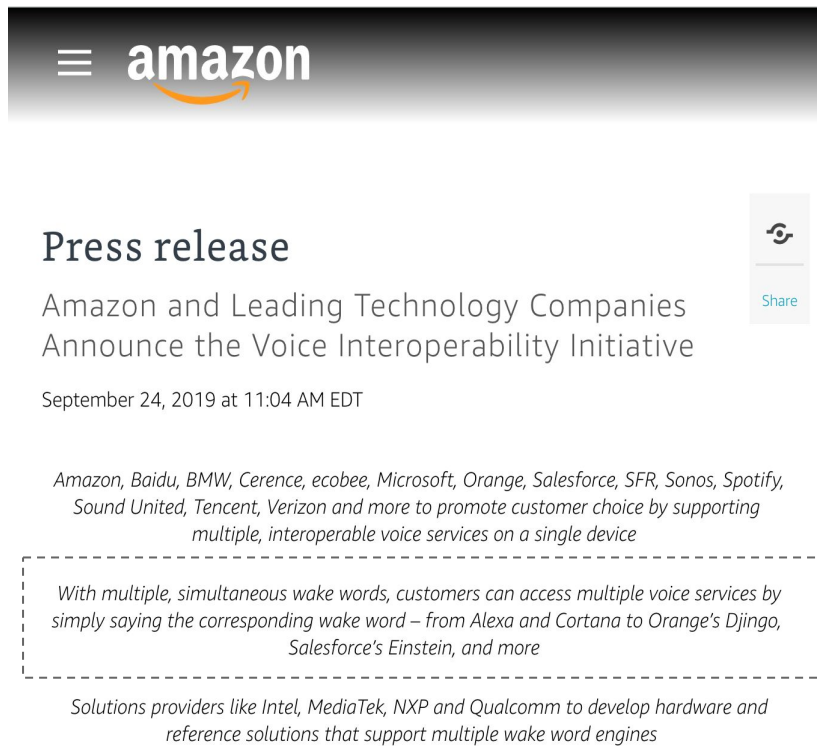


2020

.whoelse TLD
Setup of infrastructure for independent Voice Internet address namespace

OEM Partnerships
Integration of .whoelse in whitelabel hardware products and as open source protocol

Who is the next gate keeper? Who owns the microphone!



The image shows a screenshot of an Amazon press release page. At the top left is the Amazon logo. The main heading is "Press release" followed by the title "Amazon and Leading Technology Companies Announce the Voice Interoperability Initiative". Below the title is the date "September 24, 2019 at 11:04 AM EDT". A "Share" button is visible on the right. The main body of text is enclosed in a dashed box and reads: "Amazon, Baidu, BMW, Cerence, ecobee, Microsoft, Orange, Salesforce, SFR, Sonos, Spotify, Sound United, Tencent, Verizon and more to promote customer choice by supporting multiple, interoperable voice services on a single device". Below this, another paragraph states: "With multiple, simultaneous wake words, customers can access multiple voice services by simply saying the corresponding wake word – from Alexa and Cortana to Orange's Djingo, Salesforce's Einstein, and more". At the bottom, it mentions: "Solutions providers like Intel, MediaTek, NXP and Qualcomm to develop hardware and reference solutions that support multiple wake word engines".

amazon

Press release

Amazon and Leading Technology Companies Announce the Voice Interoperability Initiative

September 24, 2019 at 11:04 AM EDT

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With multiple, simultaneous wake words, customers can access multiple voice services by simply saying the corresponding wake word – from Alexa and Cortana to Orange's Djingo, Salesforce's Einstein, and more

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