

**Adrian Swinscoe** 

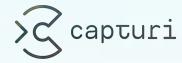
**Customer Experience Advisor** 





#### **Tobias Troelsen**

**Chief Analytics Officer** 





# The Al Wave

Customer service will take the center stage when it comes to Al

It will be viewed as one of the clearest positive impacts of Al

Because of tech, the general quality of customer service will meaningfully improve







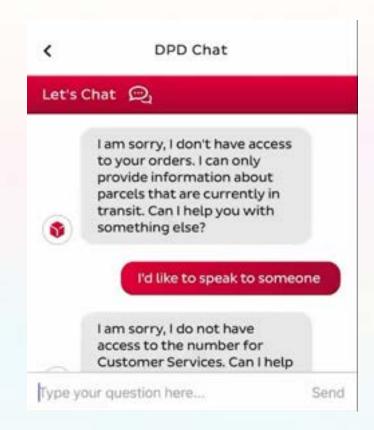
The knowledge gained from the establishment of generative AI use cases in customer centers will help solve challenges in other business areas

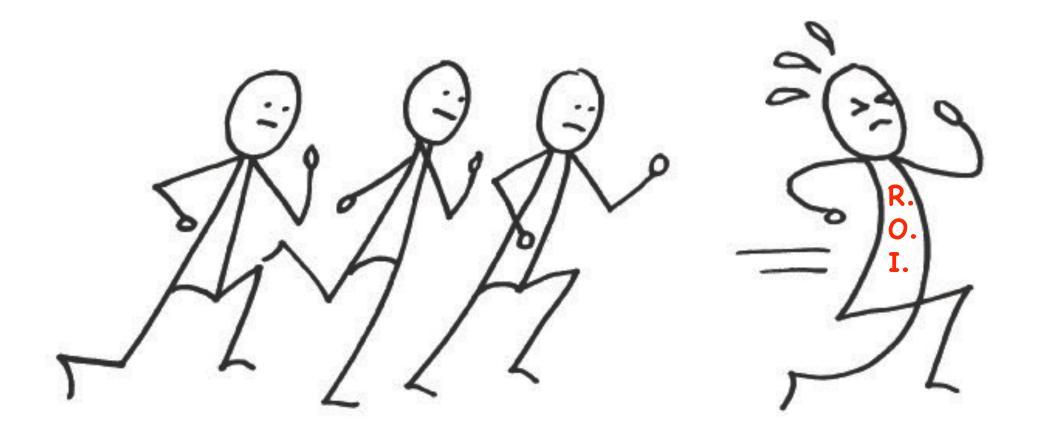
#### Today: Most experiences still have a lot to be wished for

Clunky, robotic experiences

Always out-of-date

Inferior capabilities





Many organizations will struggle to prove the Rol of their generative Al investments

We have taken a step back and decomposed the human-to-human interactions of today

It all starts with interactions – and any automation should be informed from the present

#### Based on the analysis, a few key principles emerged

**Humans for commercially important calls:** Prioritize humans for handling , e.g., retention and sales calls

Customer Experience: Customer experience is key. Only automate "zero risk" calls

Low hanging fruits: Prioritize low hanging fruits first. Automate complex interactions later

**When in doubt, route:** If there are complications, forward to an agent sooner rather than later

And now...

... to the analysis

#### Analysis: What did we do? From conversation to Q&A pair



### **Conversation processing**

Conversations get processed and transcribed

They are tagged with GenAl Key Topic to combine similar conversations

## Identify commercially important calls

Remove value-creating conversations that strategically require a swift human to human interaction



## Identify complexity levels

GenAl model used to tag each conversation according to its complexity



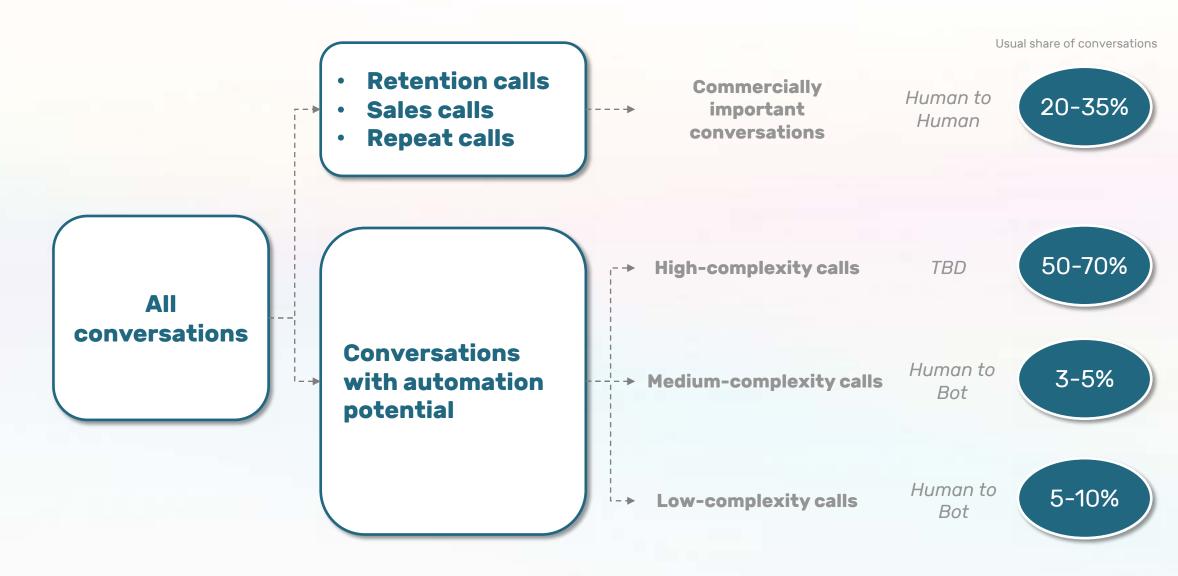
#### Generate Q&A data

Topic by topic, a condensed number of Q&A pairs is generated, forming the basis for bot responses

### Dynamically updated bot

Newly generated Q&A pairs are added to the bot, allowing it to answer similar questions in the future

#### Across 5 industries, this is how conversations are divided into complexity levels





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Typical share of conversations



#### We look at 2 metrics to identify which types of interactions to start with

#### **System Identification**

Determine whether the inquiry requires a system to resolve it. Inquiries that do not require system intervention are ideal for automation with Artificial Agents.

#### **Conversation duration**

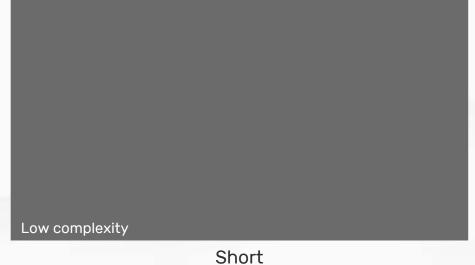
Categorize interactions based on duration. Typically, shorter conversations can be efficiently managed by Artificial Agents, whereas longer ones tend to be more complex, especially from a customer experience perspective.

#### Categorization for Artificial Agents

Need for one or multiple system integrations

High complexity

No need for system integration



Short conversation length

Long conversation length

#### Categorization for Artificial Agents

Need for one or multiple system integrations



No need for system integration



Conversation length: 11:53

Primær opkaldsårsag:
- Problemer med at logge ind på hjemmesiden

Handlinger:
- Agenten vejleder kunden i at logge ind på hjemmesiden
- Agenten hjælper med at finde den rigtige side på hjemmesiden
- Agenten guider kunden til at opdatere adgangskoden

Medium complexity

Short conversation length

Long conversation length

#### What do conversations with no system integrations look like?

Topic	Example of customer inquiry	Share of all conversations	Share of <i>no system</i> conversations	Complexity level
Email configuration	How do I set up my email on my smartphone?	0.4 %	7 %	Low
Login issues	How do I reactivate a deactivated account?	0.3 %	6%	Medium
Router setup	What is the best place to put my router?	0.3 %	6%	Low
Recovery of lost files	What do I do if I have accidentally deleted important files?	0.3 %	5 %	Medium
Updating software	How do I update the software on my computer to the latest version?	0.2 %	4 %	Low
Troubleshooting printer	What do I do when my printer won't connect to my Wi-Fi?	0.2 %	4 %	Medium
Improving PC performance	How can I make my computer faster?	0.1%	2 %	Medium

The truth is that the future (of customer experience) is always built in the present

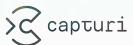


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# Thank you!