

Sustainable Change in Sales and Marketing with AI

René Groeneveld Kyriacos Fyrillas Michelle Drehsen



Your BTS Speakers today

From our BTS Sales and Marketing Practice



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BTS



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AI in Sales and Marketing: Q4 Event Series

Practical application and measurable impact

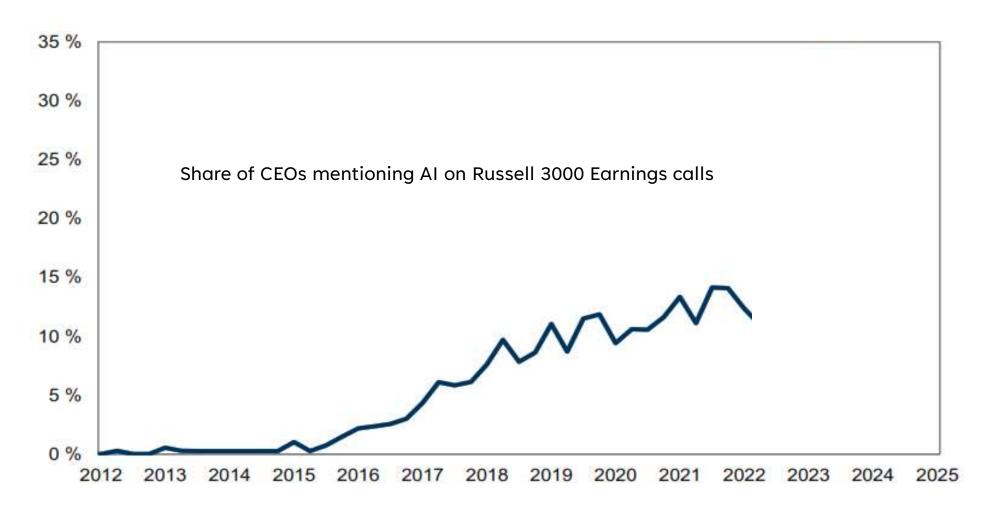
- Sales Coaching and AI (Nov 13)
 - WHY Sales Coaching: why sales managers have to rethink their role
 - WHAT needs to be done: the Sales Coaching Process and how AI can support
 - HOW to create sustainable change: example of engaging journeys using AI and conversational analysis
- Collaborative Negotiations and AI (Nov 21)
 - WHY Collaborative Negotiations
 - WHAT GREAT Collaborative Negotiations look like
 - HOW to master the tactical aspects of a Collaborative Negotiation
- Sustainable Change with AI (today)
 - WHY change in sales and marketing often fails
 - WHAT GREAT sustainable change looks like
 - HOW to create sustainable change with AI



What we are exploring today

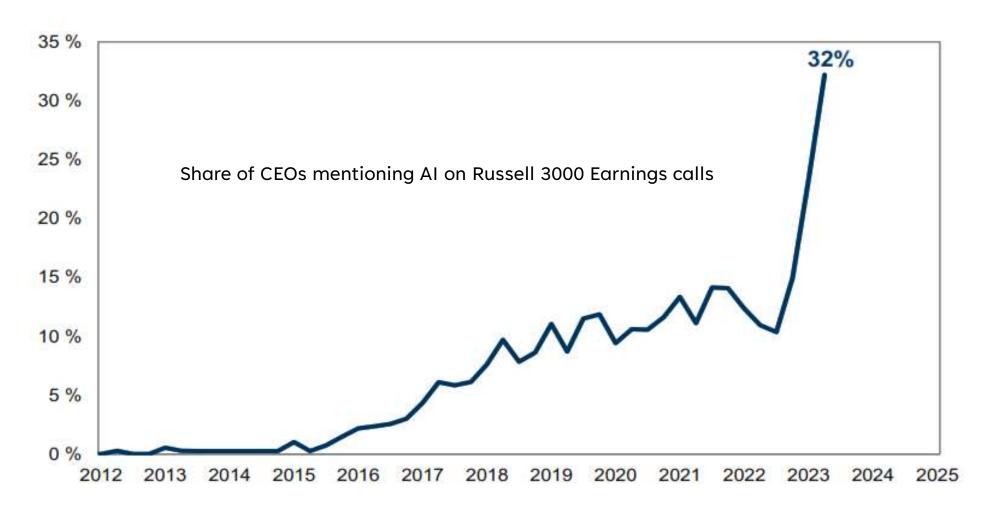
- 1. Al Opportunities in Sales and Marketing
- 2. Al along the customer journey
- 3. Al as a Co-worker
- 4. Showcase: Practicing with AI

CEOs talking about Al...



Source: BTS IDX COE research

CEOs talking about Al...

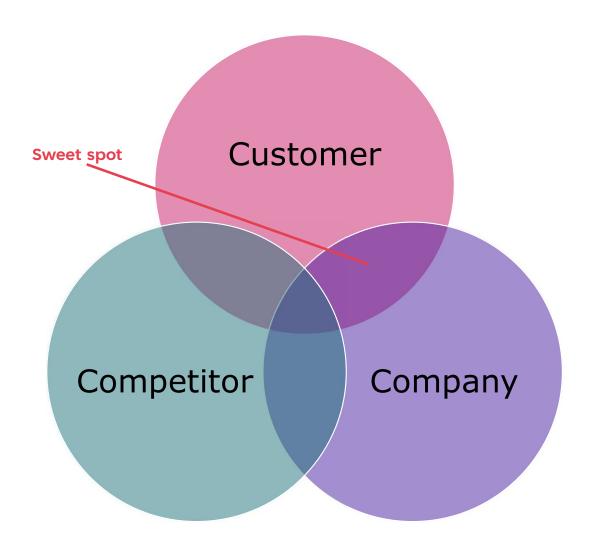


Source: BTS IDX COE research

What does using AI mean for your Commercial Organizations?



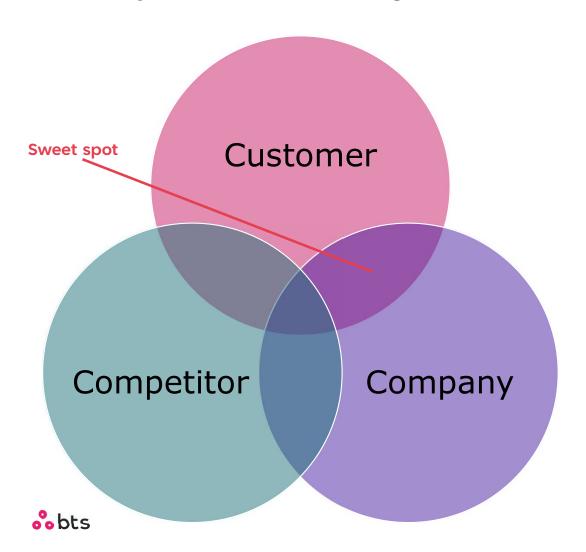
3 C Analysis – How to leverage AI to find the sweet spot





9

3 C Analysis – How to leverage AI to find the sweet spot



3 Perspectives based on 3 C-Analysis:

- 1. How can we make the client experience more efficient, better, successful?
- How can we make our own methodology and processes more efficient, better, successful? (Al as a co-worker)
- 3. How do we differentiate (from our competition)?

Al Opportunities in Marketing & Sales





Some Selected Company Examples



- Example: Company's own Al algorithms
- Case: Netflix and Amazon





- Example: HubSpot's AI-driven customer segmentation
- Case: Spotify





- Example: Dynamic pricing platforms like Perfect Price
- Case: Airlines like Delta and United







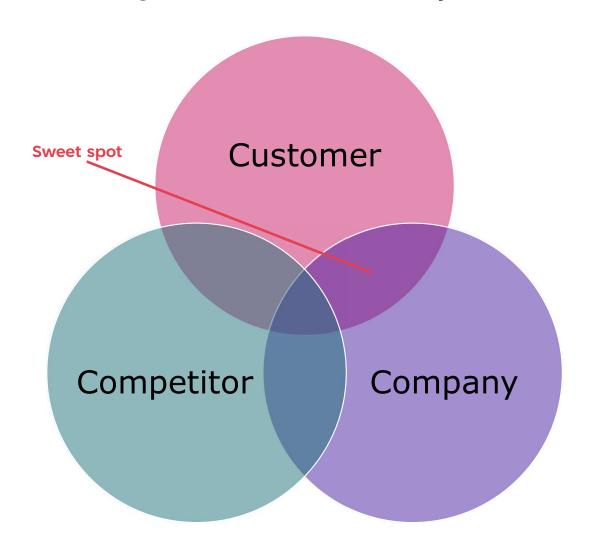
How would you rate your current level of integration of AI in your Organization?





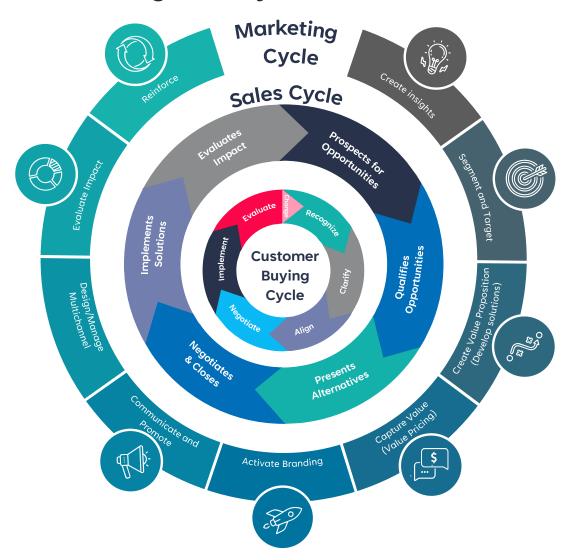
Al along the Customer Journey

3 C Analysis – How to leverage AI to find the sweet spot



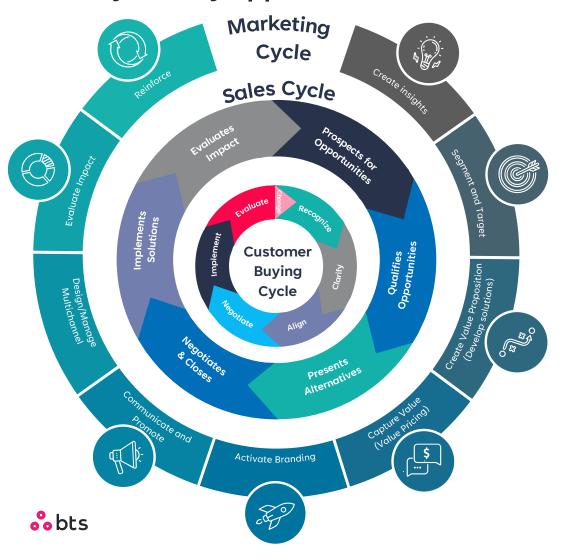


Customer, Sales and Marketing Journey

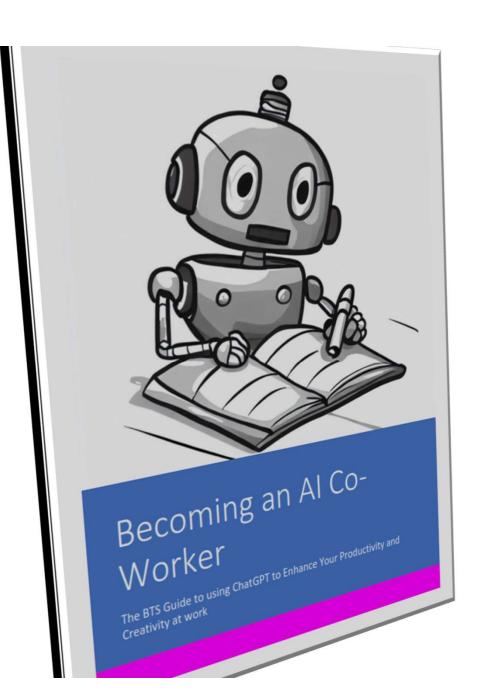




Identify the key opportunities for AI in sales, marketing and customer service



How can we make the client experience more efficient, better, successful?



Say hello to your AI Coworker

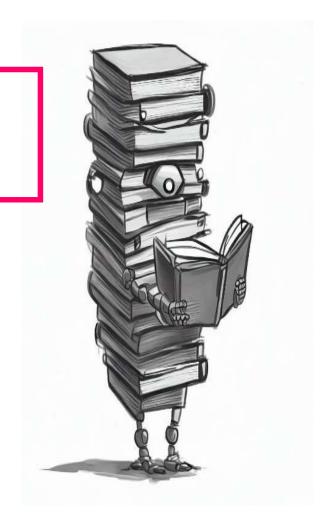
- 1. I am a "next word predictor."
- I am VERY well read, but very inexperienced new hire (and I sometimes make stuff up)
- 3. I try to **predict** the next word you want based on what you ask me!





Three principles for working with AI

- 1) Write clear prompts w/ RIC
- (Rules, Instructions, Context)
- 2) Give your AI Time to Think
- 3) Experiment and iterate



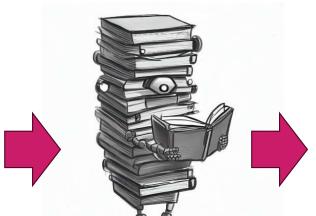


Prompts and Completions

Um...that was awkward

Prompt

Good morning! How are you?



ChatGPT

Model

Completion

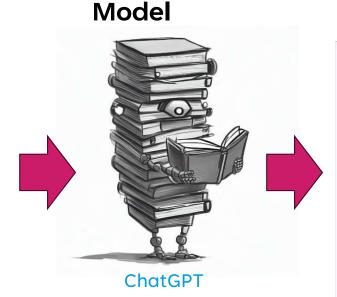
Good Morning! As an AI model, I don't experience emotions, but I'm here to help.



Prompts and Completions w RIC

Prompt

Act as bio-engineer. You will help me design an innovative new packaging solution. Generate a list of 5 innovative packaging ideas, focusing on sustainability and cost-effectiveness. Each idea should be radically different from the other. Are you ready?



Completion

- Overview, ornant containers with APID/NPC tags for monitoring and reuse.
- Sustainability: Reduces single-use packaging.
- . Cost: Initial high cost but saves money over time.

5. Localized Material Sourcing

- Overview: Use local, sustainable materials for packaging to reduce transportation emissions.
- Sustainability: Lowers carbon footprint.
- . Cost: Lowers transportation and import costs.

6. Water-Soluble Plastics

- . Overview: Use of plastics that dissolve in water, leaving no residues.
- Sustainability: Reduces landfill waste.
- * Cost: Material cost could be higher but saves on waste management.

7. Nano-Coated Paper

- Overview: A paper treated with a sustainable nano-coating to provide water and ox barriers.
- * Sustainability: Biodegradable and sourced from sustainable forests.
- * Cost: Cost-effective due to paper's low base cost.

8. Smart Labels for Freshness

- . Overview: Incorporate smart labels that change color based on product freshness.
- . Sustainability: Reduces food waste.
- Cost: Minimal cost increase but reduces waste management costs.

9. 3D Printed Custom Packaging

- . Overview: On-site 3D printing of packaging to fit specific product dimensions.
- Sustainability: Reduces material waste.

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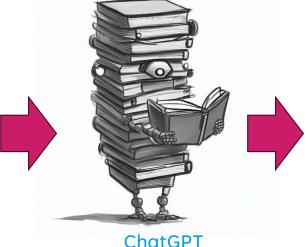
Prompts and Completions w RIC

Prompt

Act as bio-engineer. You will help me design an innovative new packaging solution. Generate a list of 5 innovative packaging ideas, focusing on sustainability and cost-effectiveness. Each idea should be radically different from the other. Are you ready?



Model



Completion

Okay! I hear

you!

- overview, ornant containers with AFTD/INFC tags for monitoring and reuse.
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Rules **Instructions** Context



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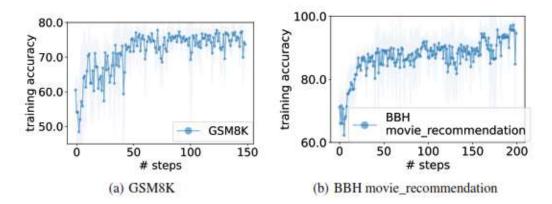


Figure 1: Prompt optimization on GSM8K (Cobbe et al., 2021) and BBH (Suzgun et al., 2022) movie_recommendation. The optimization on GSM8K has pre-trained Palm 2-L as the scorer and the instruction-tuned Palm 2-L (denoted Palm 2-L-IT) as the optimizer; the optimization on BBH movie_recommendation has text-bison as the scorer and Palm 2-L-IT as the optimizer. See Section 5 for more details on experimental setup.

Table 1: Top instructions with the highest GSM8K zero-shot test accuracies from prompt optimization with different optimizer LLMs. All results use the pre-trained Palm 2-L as the scorer.

| Source | Instruction | Acc |
|-------------------------------------|---|------|
| Baselines | | |
| (Kojima et al., 2022) | Let's think step by step. | 71.8 |
| (Zhou et al., 2022b) | Let's work this out in a step by step way to be sure we have the right answer. | 58.8 |
| CONTROL OF CHEST ACT CAR CONTROL OF | (empty string) | 34.0 |
| Ours | | |
| PaLM 2-L-IT | Take a deep breath and work on this problem step-by-step. | 80.2 |
| PalM Z-L | Break this down. | 79.9 |
| gpt-3.5-turbo | A little bit of arithmetic and a logical approach will help us quickly arrive at the solution to this problem. | 78.5 |
| gpt-4 | Let's combine our numerical command and clear thinking to quickly and | 74.5 |

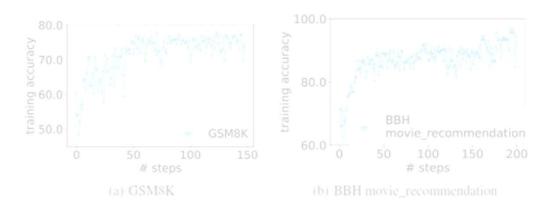


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Source Instruction Acc

Take a deep breath and work on this problem step-by-step

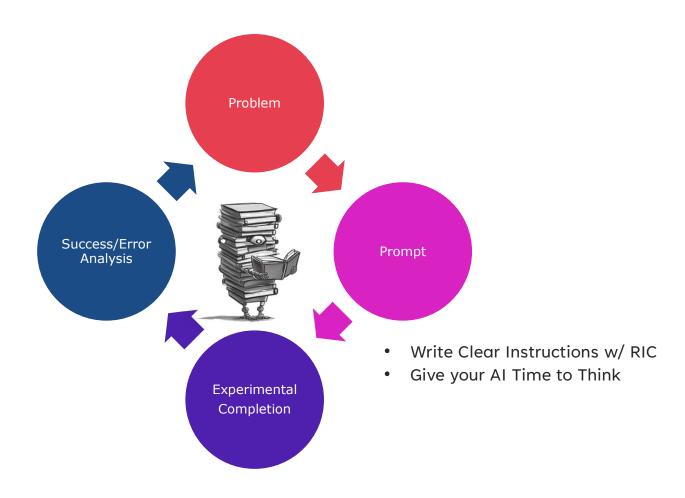
| Ours | | |
|------|---|------|
| | Take a deep breath and work on this problem step-by-step. | 80.2 |
| | Break this down. | |
| | A little bit of arithmetic and a logical approach will help us quickly arrive at | 78.5 |
| | | |
| | Let's combine our numerical command and clear thinking to quickly and accurately decipher the answer. | 74.5 |

Three principles for working with AI

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 - (Rules, Instructions, Context)
- 2) Give your AI Time to Think
- 3) Experiment and iterate



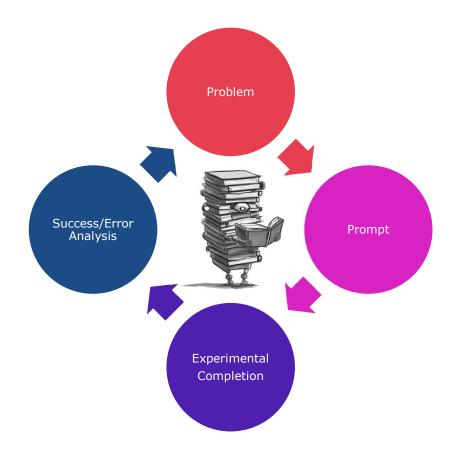
Experiment and Iterate with your AI Coworker





Experiment and Iterate with your AI Coworker

- 1) Try a prompt!
- 2) Analyze where the completion doesn't give you what you wanted
- 3) Provide clearer RIC and/or give more time to think
- 4) Refine your prompt with many examples
- 5) Repeat until satisfied!



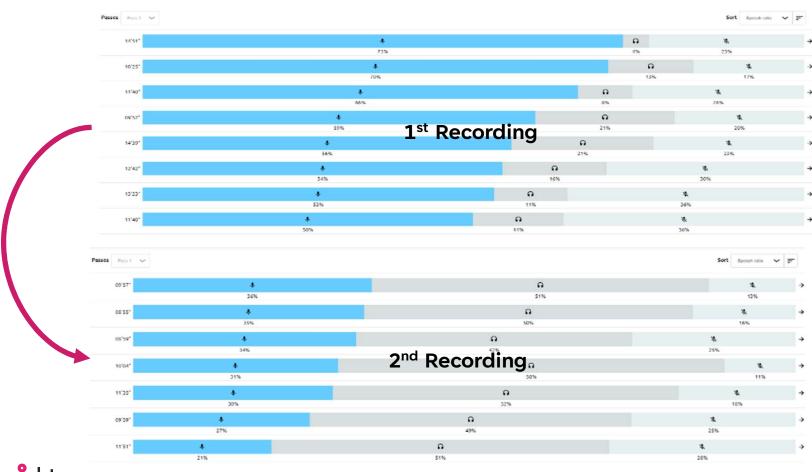




Showcase: Practicing with AI

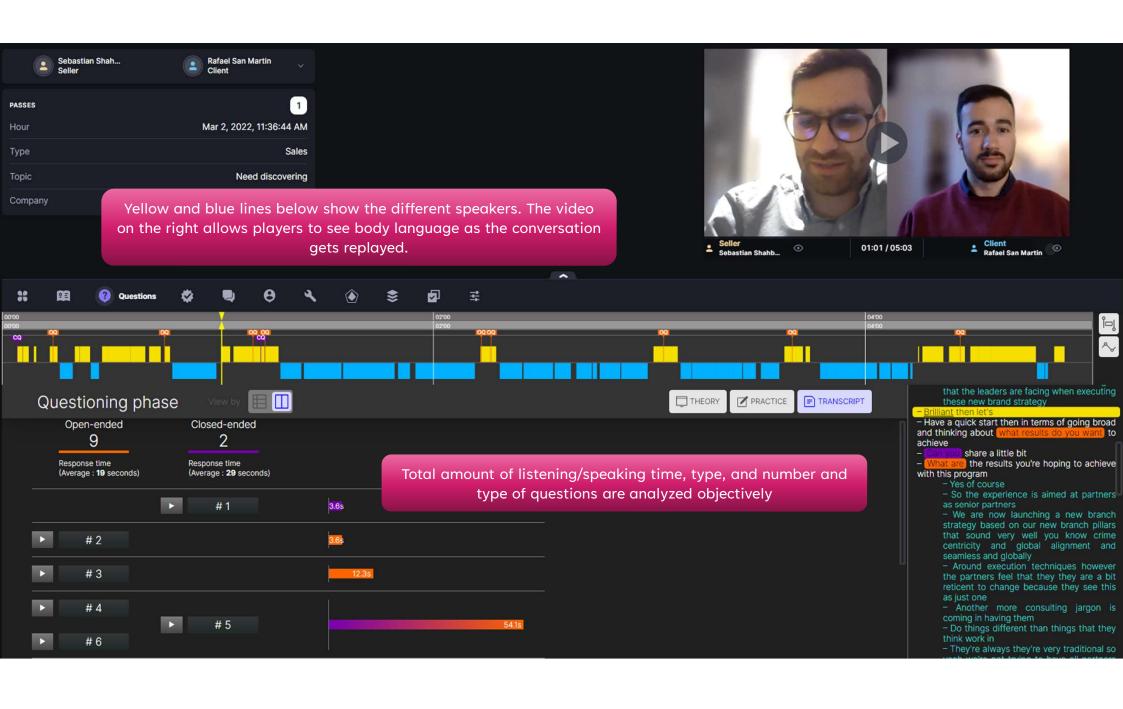
Measuring Behavioral Change

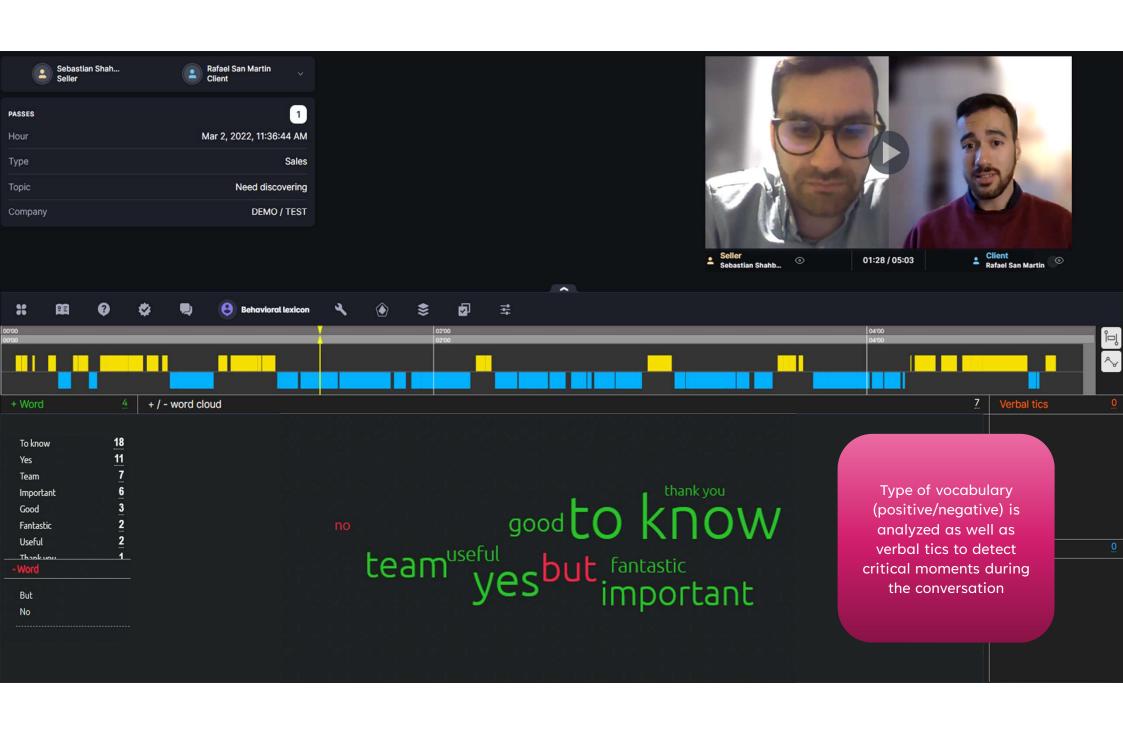
The blue bars represent the talking time of the salespersons during a discovery conversation *graphs based on real data*



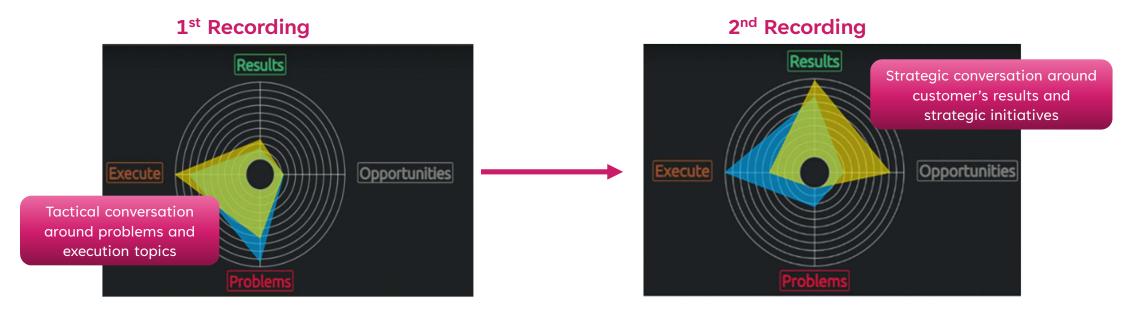
Salespersons changed behaviours in the 2nd recordings by talking less during their discovery conversations and listening more.

Change happened after participants realized their impact in the 1st recordings.





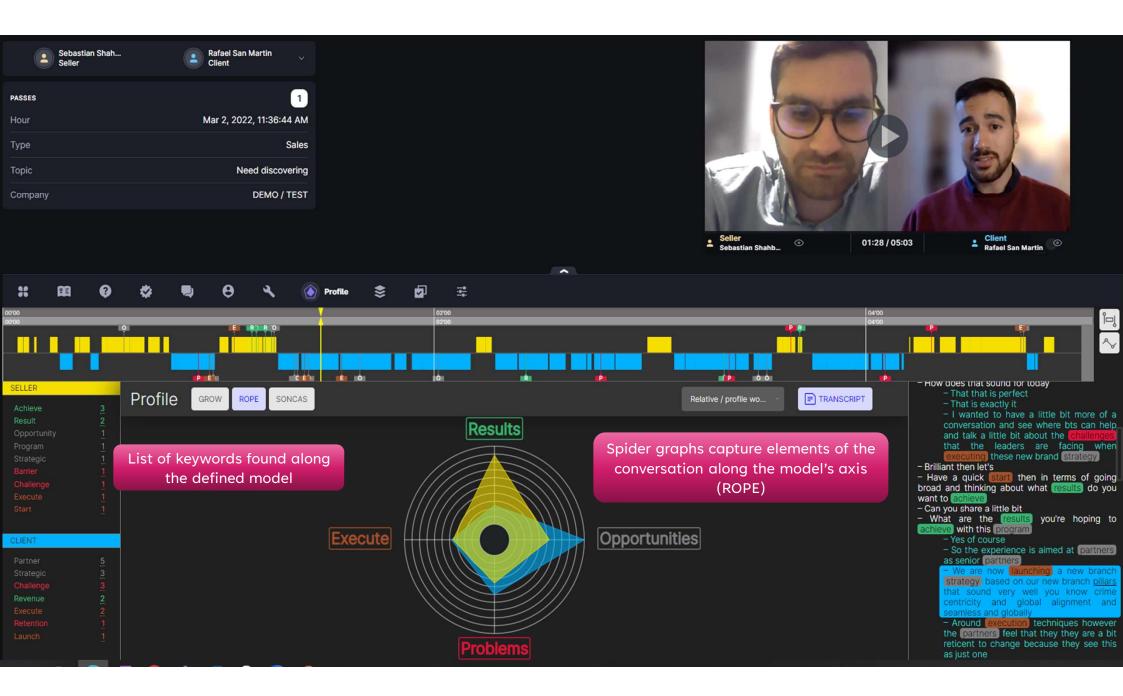
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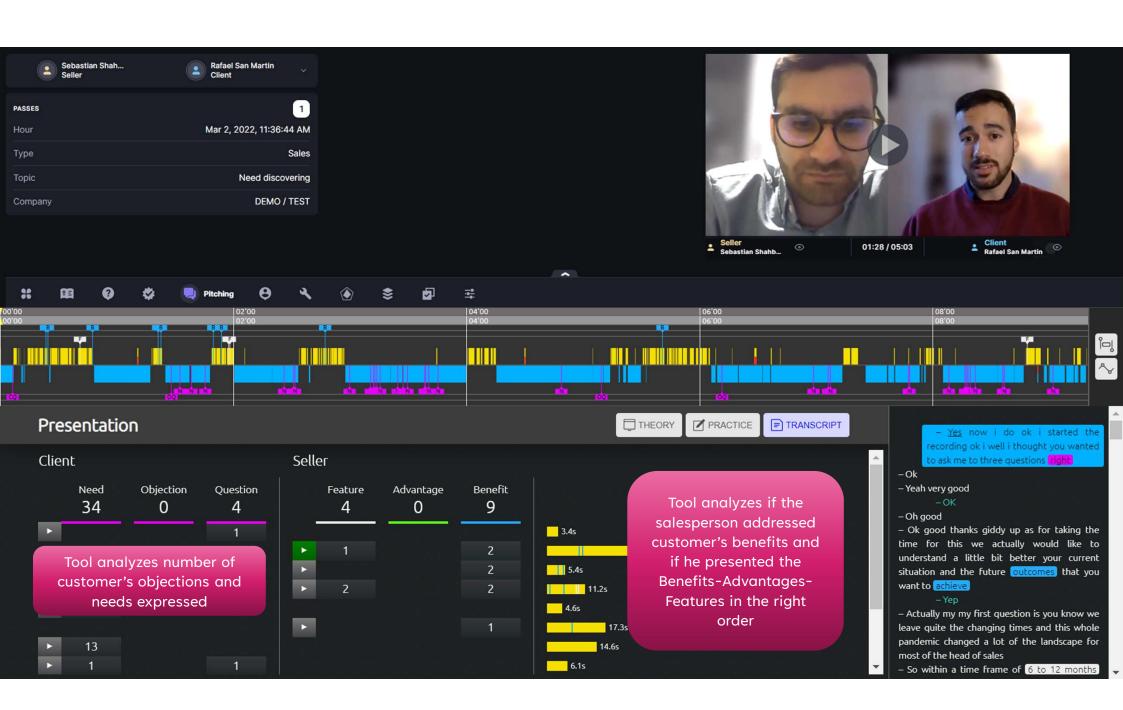


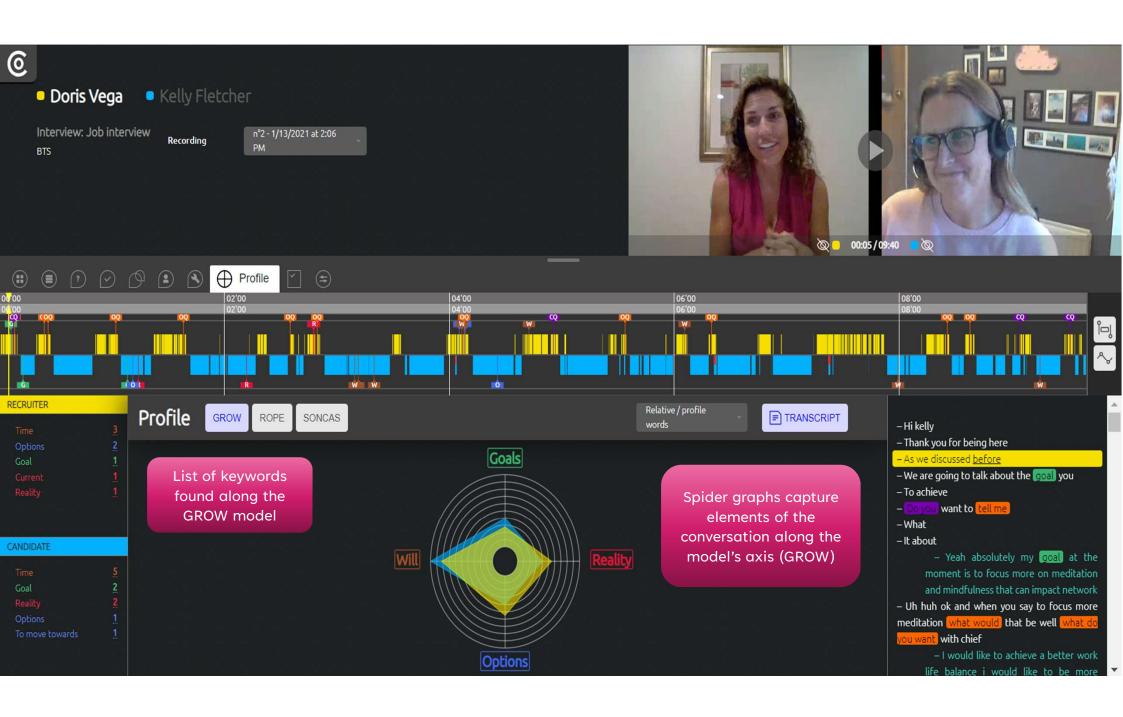
The salesperson improved the strategic relevance of the sales conversation from one recording to the other:

- Less Problem and Execution topics (Problems Execute)
- More time spend on uncovering customer's Results and Strategic Initiatives (Results Opportunities)











Welcome to

Sales Leader: Olivia

"Hello there! New Are you eager to supercharge your sales performance and unlock the secrets to success? Today, we're excited to introduce you to our Sales Discovery Conversation, a powerful tool designed to help you identify your customers' needs and deliver tailored solutions that will leave them coming back for more!

You are talking to Olivia Adler, Sales Leader at RelateFinance, which is a multinational financial service company.

This discovery conversation will guide you Challenges [4], uncovering her Goals [6], Don't miss this chance to elevate your sale your customers. Let's get started right now foundation for becoming a trusted adviso

An Al generated avatar introduces the conversation and open the dialog with the chatbot

Meet Olivia Adler



Start your Role Play

Please start your Discovery role play with Olivia! Just click on the chatbot icon



Welcome to

Discovery Conversation

"Hello there! Are you eager to supercharge your sales performance and unlock the secrets to success? Today, we're excited to introduce you to our Sales Discovery Conversation, a powerful tool designed to help you identify your customers' needs and deliver tailored solutions that will leave them coming back for more! This conversation will guide you through understanding your prospects' Challenges , uncovering their Goals , recognizing their unique Decision-making process , and developing a compelling Solution tailored to their needs. Don't miss this chance to elevate your sales game and make a lasting impact on your customers. Let's get started right now, and together, we'll build the foundation for a thriving sales career!

Start your Role Play

User asks questions and the Chatbot answers according to the role he has been asked to play



Let's begin and please go ahead with your first question.

Kyriacos Hello John, what are the results you want to achieve this year?



Hello, nice to meet you. This year, our main goals are to achieve a global ROCE across all manufacturing plants, maintain an average production yield of all fabs above 90%, and reach our end-of-year production target at the global level. Time is of the essence, so let's keep the conversation focused.

Kyriacos What strategic initiatives did you put in place to achieve your results?



We have several strategic initiatives in place to help us achieve our goals. These include opening new fabs with the support of key global reliable suppliers, implementing a worldwide quality program and industrial safety initiative, increasing our worldwide gross margin, and developing value cocreation and strategic development programs with key customers and suppliers. Let's keep the conversation moving, as I have a tight schedule.

Kyriacos What are the main challenges you see on the way to achieving your results?

Type your message...



 $\square \times$

If you want to terminate the current conversation: 1) click on the "CLEAR" button 2) or write "please evaluate my conversation and give me a feedback"



Just click on the cha

Please start your Discovery ROLE



Welcome to $\square \times$ Kyriacos /evaluate-detailed-feedback/ **Discovery Conversation** Here's the detailed evaluation of the questions asked during the role "Hello there! 👏 Are you eager to supercharge your sales performance and unlock the secrets to success? 🖋 Today, we're excited to introduce you to our Sales 1. "What are the results you want to achieve this year?" Discovery Conversation, a powerful tool designed to help you identify your Rating: 7/10 customers' needs and deliver tailored solutions that will leave them coming back Criteria: for more! This conversation will guide you through understanding your prospects' Challenges 💐, uncovering their Goals 🦁, recognizing their unique Decision- Open-ended: Yes making process , and developing a compelling Solution ? tailored to their Relevant: Yes needs. Don't miss this chance to elevate your sales game and make a lasting Thought-provoking: Yes • Aligned with customer's priorities: Yes impact on your customers. Let's get started right now, and together, we'll build the Uncovers a problem: No foundation for a thriving sales career! 🎇 Uncovers an opportunity: Yes · Uncovers a decision-making process: No 2. "What strategic initiatives did you put in place to achieve your results?" your Discovery ROLE Rating: 8/10 **Start your Role Play** Just click on the cha Criteria: Open-ended: Yes At any time, on User's request, feedback Relevant: Yes can be provided on the quality of the • Thought-provoking: Yes

Type your message...

 \equiv

Clear

If you want to terminate the current conversation: 1) click on the "CLEAR" button 2) or write "please evaluate my conversation and give me a feedback"

· Aligned with customer's priorities: Yes

questions asked based on a predefined

and configurable model



Welcome to

Discovery Conversation

"Hello there! (*) Are you eager to supercharge your sales performance and unlock the secrets to success? Today, we're excited to introduce you to our Sales Discovery Conversation, a powerful tool designed to help you identify your customers' needs and deliver tailored solutions that will leave them coming back for more! This conversation will guide you through understanding your prospects' Challenges [4], uncovering their Goals [6], recognizing their unique Decisionmaking process , and developing a compelling Solution tailored to their needs. Don't miss this chance to elevate your sales game and make a lasting impact on your customers. Let's get started right now, and together, we'll build the foundation for a thriving sales career! 🌟

Start your Role Play

start your Discovery ROLE Just click on the cha

At the end, on User's request, feedback is provided on how well the questioning framework (ROPE) has been applied. Chatbot provides hints on what could have been done better as well.

Relevant: Yes

- Thought-provoking: No
- Aligned with customer's priorities: Yes
- Uncovers a problem: No
- Uncovers an opportunity: No
- Uncovers a decision-making process: Yes Average rating: 7.5/10

What could the salesperson have done better while asking these questions:

- Dive deeper into the specific problems and challenges faced by the company.
- · Ask more questions related to the decision-making process and criteria for selecting suppliers.
- Explore the potential impact of solving the problems on the company's goals and initiatives.

ROPE Framework rating: 7/10

The salesperson did a good job uncovering information in the Results, Strategic Initiatives, and Problems categories. However, there was limited information uncovered in the Tactical Execution category. The salesperson could have asked more questions about the implementation of the initiatives, the decision-making process, and the criteria for selecting suppliers to improve the conversation's quality within the ROPE framework.

Type your message...



Clear

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≡

If you want to terminate the current conversation: 1) click on the "CLEAR" button 2) or write "please evaluate my conversation and give me a feedback"



Welcome to

Discovery Conversation

"Hello there! 👏 Are you eager to supercharge your sales performance and unlock the secrets to success? 🖋 Today, we're excited to introduce you to our Sales Discovery Conversation, a powerful tool designed to help you identify your customers' needs and deliver tailored solutions that will leave them coming back for more! This conversation will guide you through understanding your prospects' Challenges 4, uncovering their Goals 6, recognizing their unique Decisionmaking process , and developing a compelling Solution tailored to their needs. Don't miss this chance to elevate your sales game and make a lasting impact on your customers. Let's get started right now, and together, we'll build the foundation for a thriving sales career! 🌟

Start your Role Play

By using ChatGPT prompting, Users can enrich their experience by getting more feedback and hints from the Chatbot.

initiatives, the decision-making process, and the criteria for selecting suppliers to improve the conversation's quality within the ROPE framework.

Kyriacos How would you reformulate the question "What are the results you want to achieve this year?" to get a 10/10 rating?



se start your Discovery ROLE

Just click on the cha

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A reformulated question to achieve a 10/10 rating could be:

"Can you share your top priorities for this year, and how do they relate to the overall growth and success of Redchip Electronics, especially considering the challenges and opportunities in the semiconductor market?"

This question meets the criteria for a high-impact question:

- · Open-ended: Yes
- Relevant: Yes
- · Thought-provoking: Yes
- Aligned with customer's priorities: Yes
- · Uncovers a problem: Yes (by mentioning challenges)
- · Uncovers an opportunity: Yes (by mentioning opportunities)
- Uncovers a decision-making process: Yes (by asking about priorities and their relation to growth and success)

Type your message...



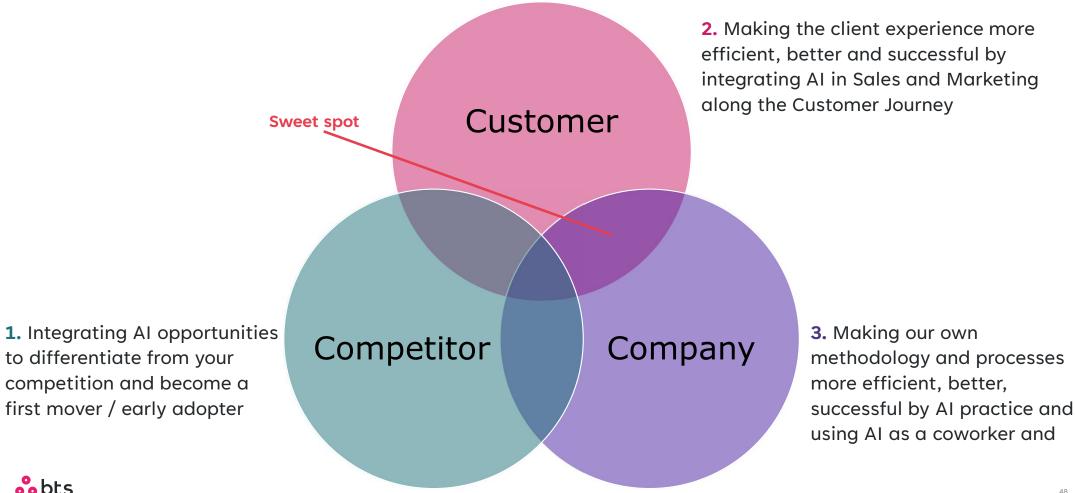
Clear

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If you want to terminate the current conversation: 1) click on the "CLEAR" button 2) or write "please evaluate my conversation and give me a feedback"

Key Takeaways: Leverage AI to find the sweet spot



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Strategy made

personal

