

Webify.ai -Omni Channel Solution

Agentic Al Solutions –Smart Bots



Webify.Ai: A Conversational AI Company

- Webify is an Enterprise Pre-Trained Bot Solution Provider
- Webify assembles Bots by leveraging various AI/ML
 Platforms & Models available from Top Technology Providers
- Webify can also use Open-Source Models & LLMs (hosted on likes of Hugging Face) to assemble these Bots



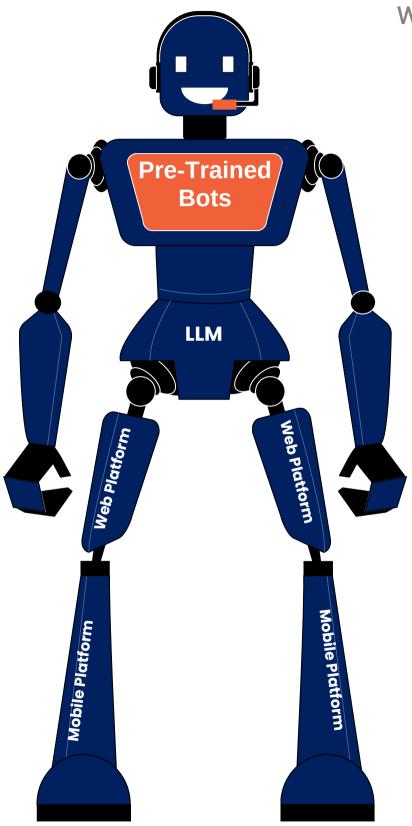
IBM Watson[®]

Microsoft Cognitive Services









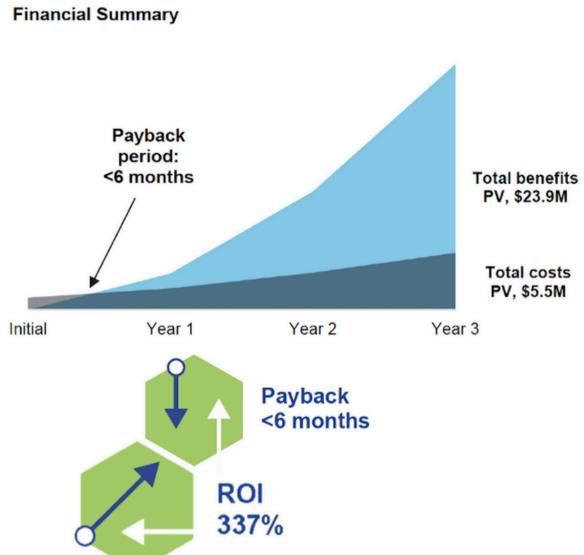
Why IBM Watson

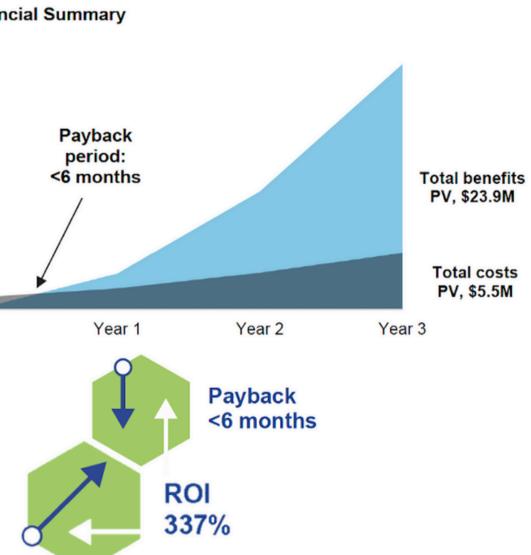
Gartner MQ Conversational AI Platform

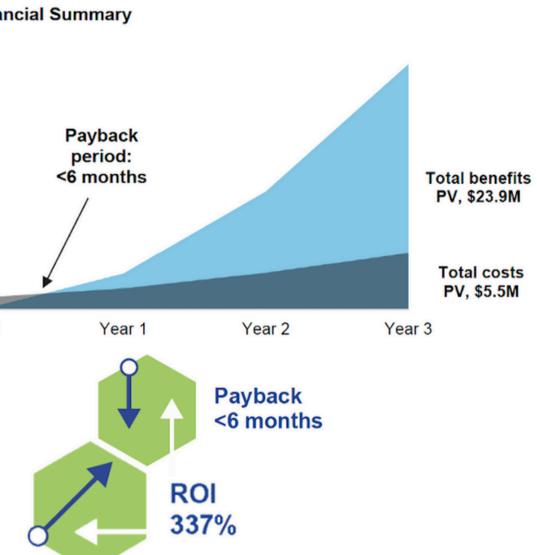
Forrester Total Economic Impact Study: Watson Assistant

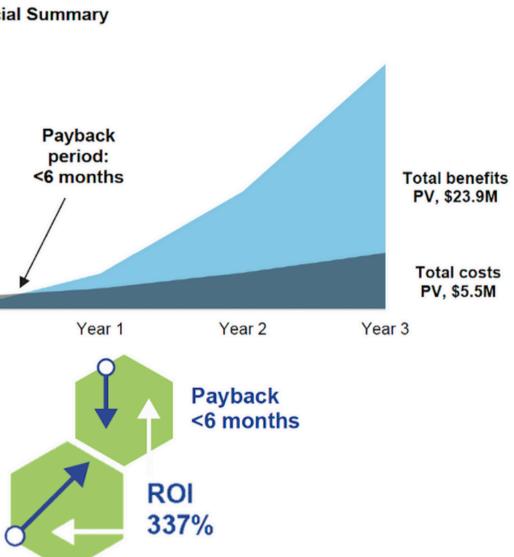
Figure 1. Magic Quadrant for Enterprise Conversational AI Platforms











Strengths:

- Innovation: Powerful AI features that understand and clarify user intent to deliver great customer experiences out of the box
- **Product capability:** Comprehensive capabilities like search and voice that satisfy enterprise use case requirements
- Enterprise-readiness: Ability to scale from a single channel and domain to supporting tens of millions of conversations across organizations, channels, and languages

Quantified Benefits:

- conversation

• Companies achieve cost savings of \$5.50 per contained

• 10% reduction in handle time through chatbot augmented agents • Correctly routed conversations save \$7.75 per correctly routed call

Built on Generative AI



Trustworthy With data privacy and safety guardrails built in.



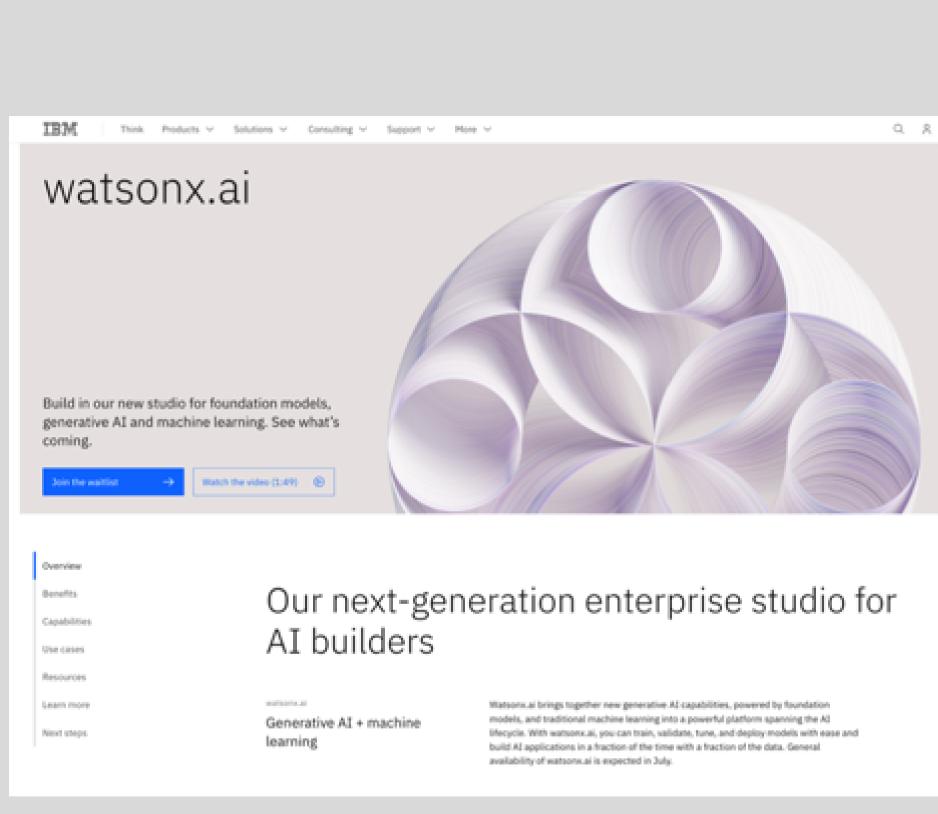
Contextual

Trained on business domainspecific datasets.



Secure

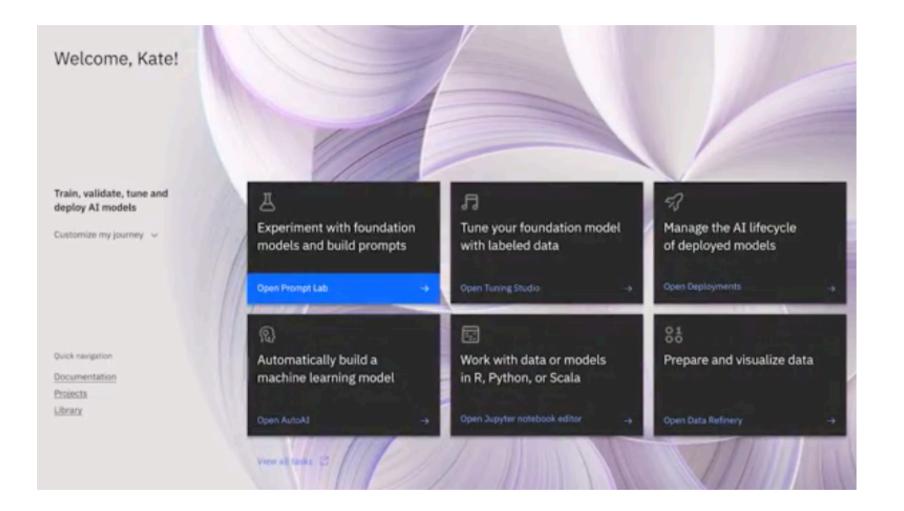
Models in the cloud with multi-layered encryption, secure gateways, and granular access controls.





watsonx.ai

Build, train, validate, tune, and deploy AI models



A next generation enterprise studio for AI builders to train, validate, tune, and deploy generative AI, foundation models, and machine learning capabilities.

The watsonx.ai components include:

• Foundation Model Library with IBM and open-source models

• **Prompt Lab** to experiment with foundation models and build prompts for various use cases and tasks

• **Tuning Studio** to tune your foundation models with labeled data

• Data Science and MLOps to build machine learning models automatically with model training, development, visual modeling, and synthetic data generation

Watson Discovery

A complete solution for Document and Language intelligence that accelerates high value insight processes across the Enterprise.

IBM's primary offering for understanding the language of business.

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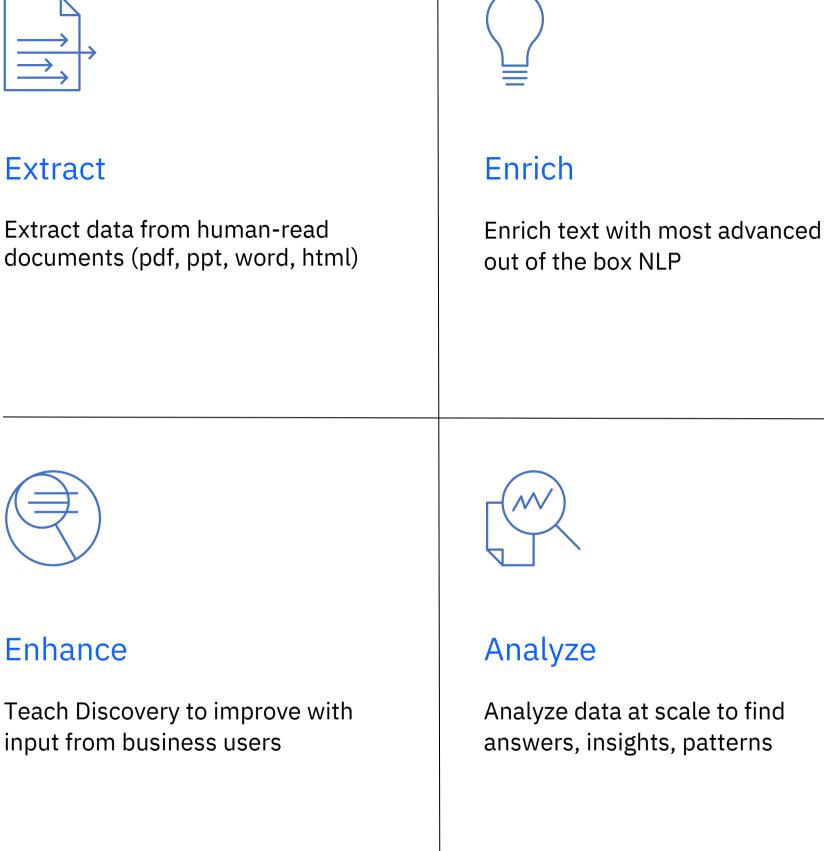
Extract

Extract data from human-read



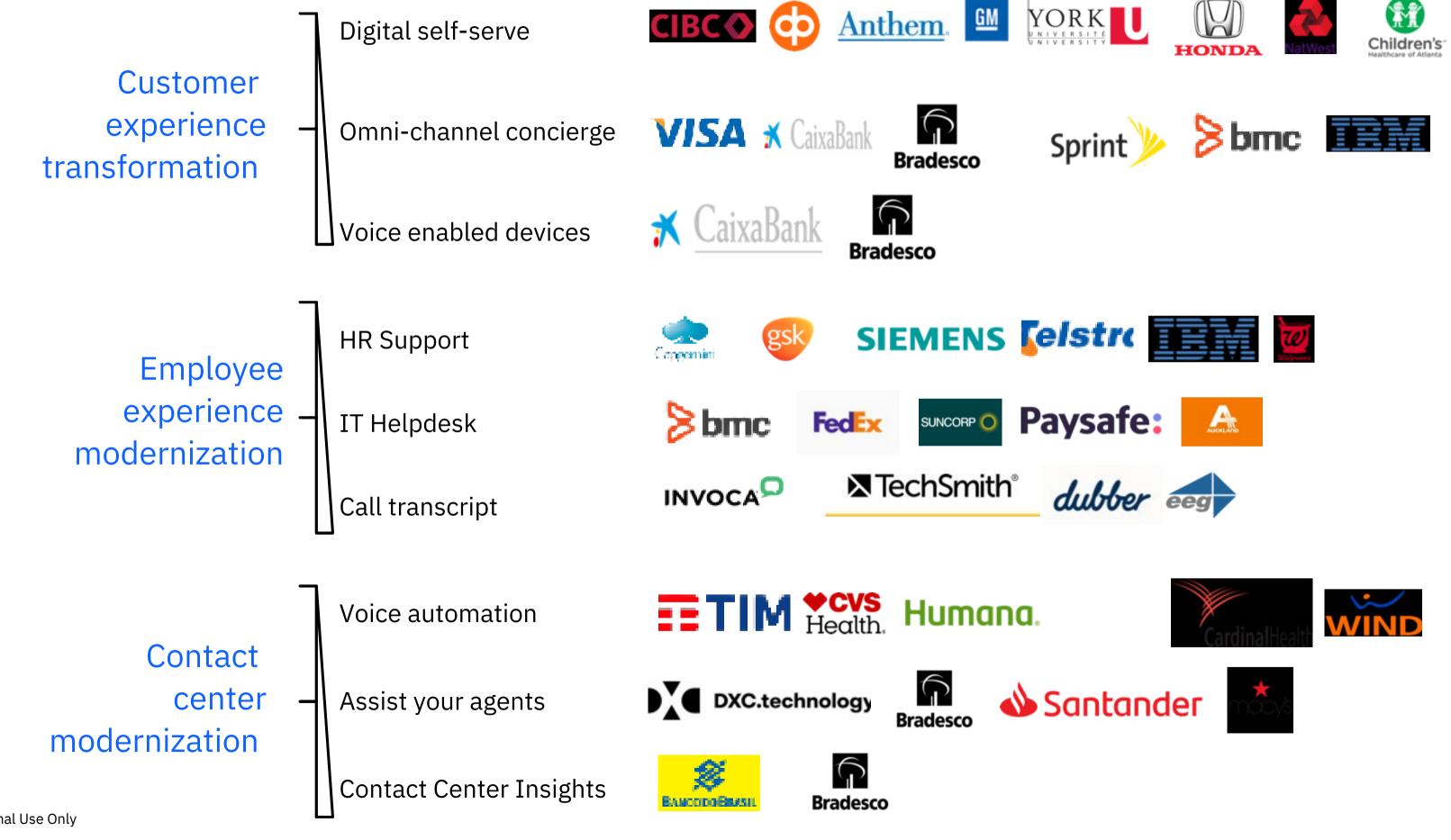
Enhance

Teach Discovery to improve with input from business users



Analyze data at scale to find answers, insights, patterns

Hundreds of references



Bot Store Presentation - A Catalog of Pre-Trained Virtual Assistants



Pre-Trained Virtual assistants for specific roles



Customer Service Assistant

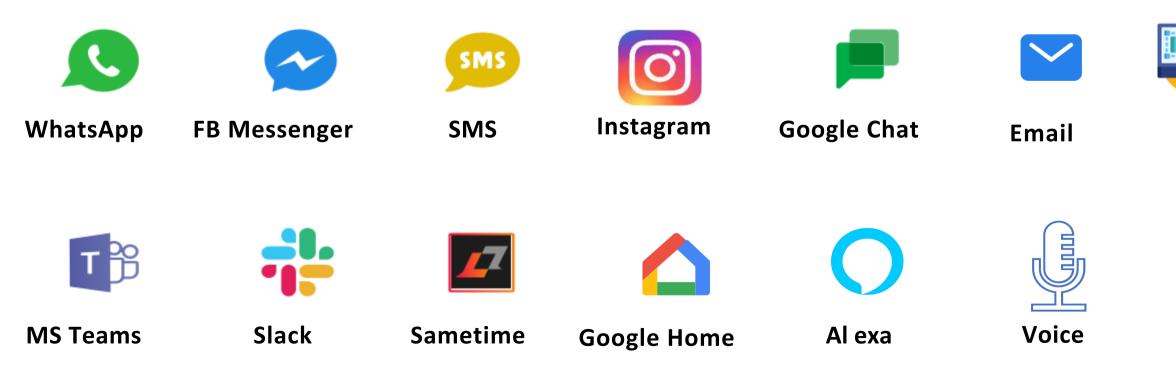


Agent Service Assistant



Enterprise Grade-SMART & SAFE Bots

S – Secure (Google, AWS, Microsoft, IBM)
A – Accurate (Trained until 99%)
F – Fast Rollout (Days & Weeks)
E – Ease of Use (Training)







Multilingual











Chatbot Solution Checklist -

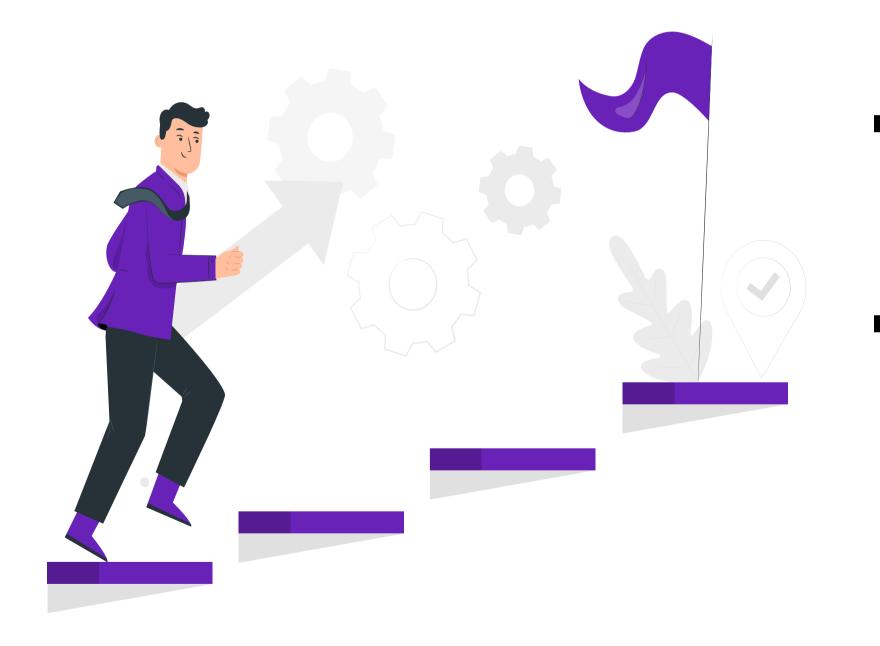
As you shop around for a Chatbot Solution ask your Vendor the following questions? Prepare a Check-list with Criteria for Technology, Platform and Solution **Provider** !

Category	Functionality	IBM Bot	Bot Solution 2	Bot Solution 3
Common	Can the bot learn FAQs from Unstructured Repositories?	\checkmark	\checkmark	\checkmark
	Can the bot integrate with existing & 3 rd party systems?	✓	✓	\checkmark
	What about ongoing training? Can our staff, do it? Are there easy to use tools to do that? Show us	\checkmark	✓	\checkmark
	Is it multilingual? Does it support your target language?	\checkmark	✓	\checkmark
	Is the bot Omni-Channel? Meaning it will work on other social media channels & corporate communication channels?	✓	✓	\checkmark
	What about conversational analytics?	\checkmark	✓	\checkmark
	Can it work in Voice?	\checkmark	✓	
	Can it work on SMS?	\checkmark		\checkmark
	Can it work on Email? Not just Q&A but actual Email Conversations	\checkmark		
	Dows it have live Agent Solution bundled in?	\checkmark		
	How fast can the bot learn from these systems?	Days & Weeks	Weeks & Months	Months & Years
	Handle digression (jump from one-use to next?)	\checkmark		
	Context aware – has a Memory (understands what was said earlier?)	✓		

Category	Functionality	IBM Bot	Bot Solution 2	Bot Solution 3
	In unstructured systems can it handle tabular data?	\checkmark		
	Is the bot having multi-modal dialog? Can it show multi-media? Will it handle incoming images?	\checkmark		
	Does it have a ChatGPT or Bard kind of experience?	\checkmark		
	Does it have guard rails? Will system prevent it from hallucinations?	\checkmark		
	Will it be compliant with all regulatory requirements?	~		
	Does the vendor give a trial? Will I get to kick the tires? Show me!!	\checkmark		
LOB (Customer)	What about Advance Analytics?	\checkmark	\checkmark	\checkmark
	Is it just a Q&A bot or can it do actual conversations? Show me!!			
IT	Is it secure? How can be sure?	✓		✓
	Can it do Authentication & Authorization?	 Image: A start of the start of		
	Can my IT team do the changes using open standard technology and frameworks?			
	Deployment flexibility? Can I deploy solution on my private cloud> On-prem?			
	Is the solution built on open standards?			
	Does it insure me from vendor lock-in? Show me!!			

Don't Purchase a bot without trying because a Dumb Bot could put your reputation and more importantly the Company Brand in Danger & @ Risk!

Proposed Next Steps



Step 1 Understand Cu Case (ROI)

Step 2 If Business Case Makes sense & is approved then create a Future State with a customized Bot (POC)

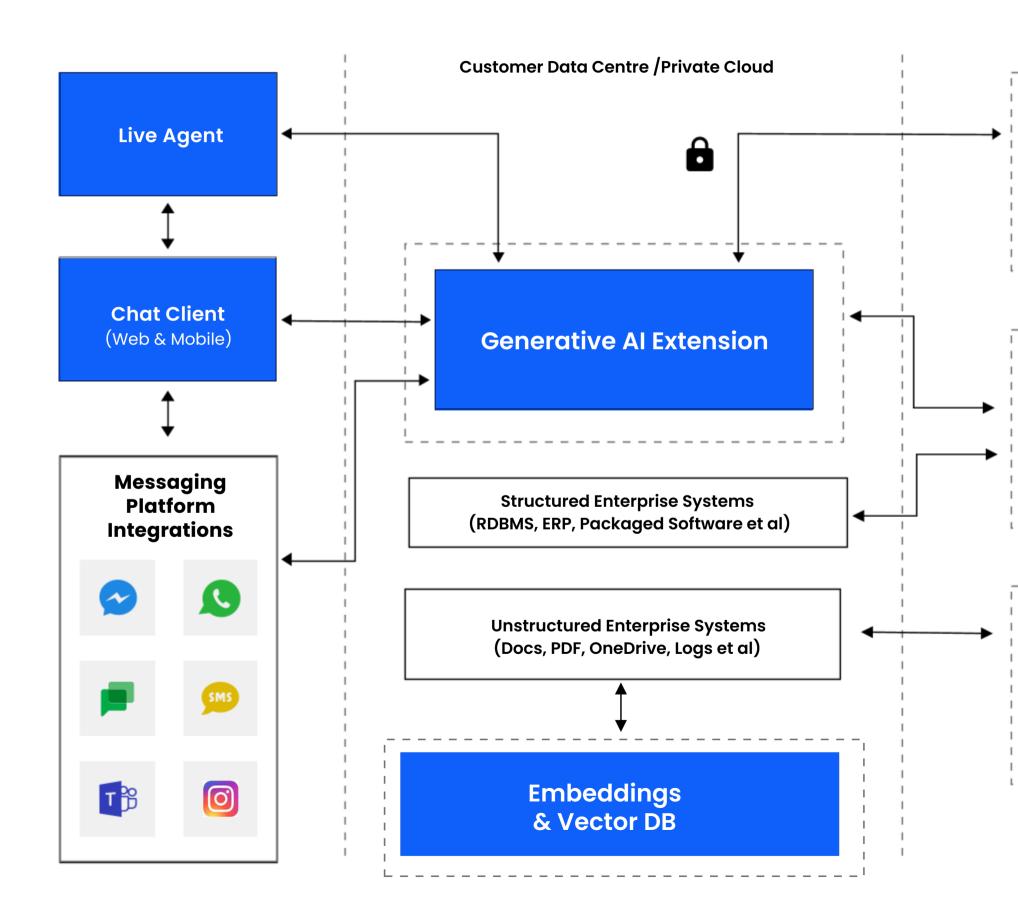
Step 3

Customer to kick the tires-Try & Test the Bot



Understand Customer's Current Use-Case & check the Business

Enterprise Grade Generative Al Powered Bot Architecture



Watsonx/Hugging Face Hosted LLMs (Prompt Generation Engine)

IBM Watson Assistant (Prompt Interpretation Engine)

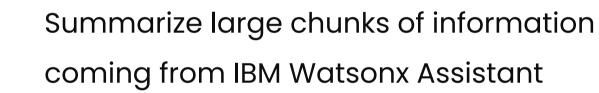
IBM Watson Discovery (Search Unstructured Information)

By combining IBM Watsonx Assistant, Watson Discovery & Watsonx.Al Models/LLM our Smart Bots are now Smarter:

• As we brought the two technologies together, our bots can now:



Make static NLP responses more dynamic









Default to Generative AI platforms such as IBM Watsonx.AI for untrained NLP queries



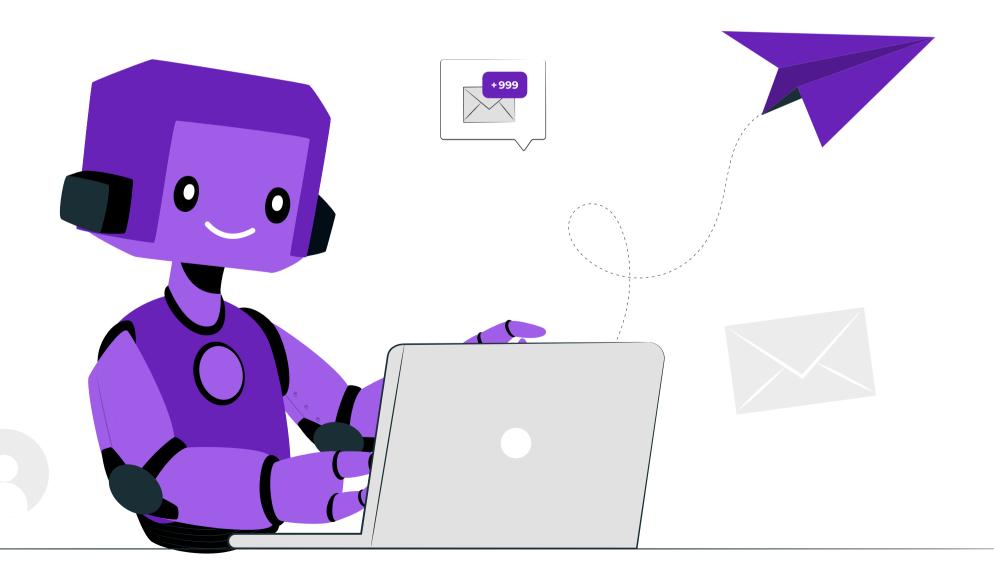
All data going back and forth with Watsonx, is encrypted and thus protected and secured in the most authentic and secure way

Give pin-points answers to specific questions

Most powerful is the ability to open up Email as a channel that companies can automate

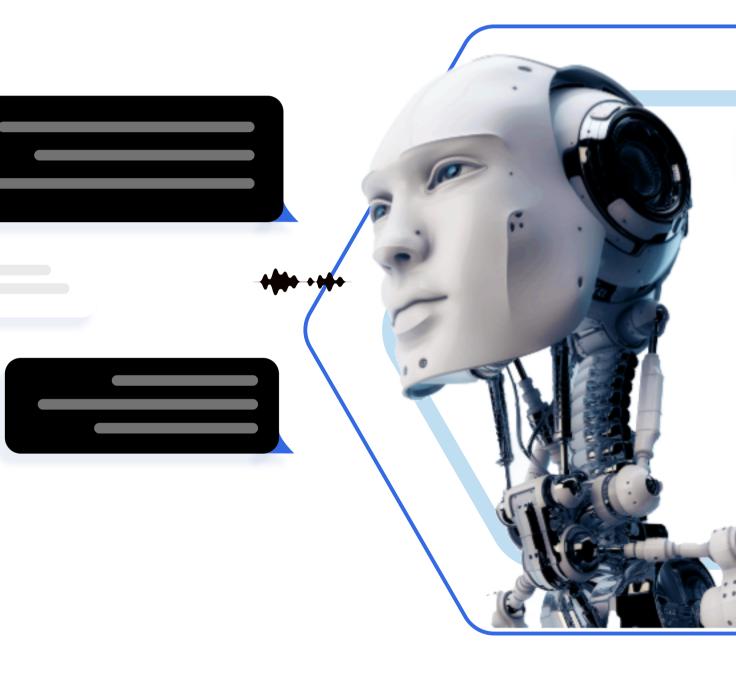
Email Bots

- By bringing the power of latest, most cutting-edge NLP i.e. IBM Watsonx Assistant along with LLMs/Generative AI Platforms i.e. IBM Watsonx.AI, it is truly possible to deliver customer service as well as employee service with email automation. These are Email Bots that can understand complete emails, tap into your back-ends in a secured way (thanks to NLP engine of the Bot solution) and then return human-like responses (thanks to Generative AI capabilities and LLM Model).
- This solution is applicable across all industries and domains and thus has a large market. This is a disruptive solution with a powerful ROI.
- A must-try for company of any size.



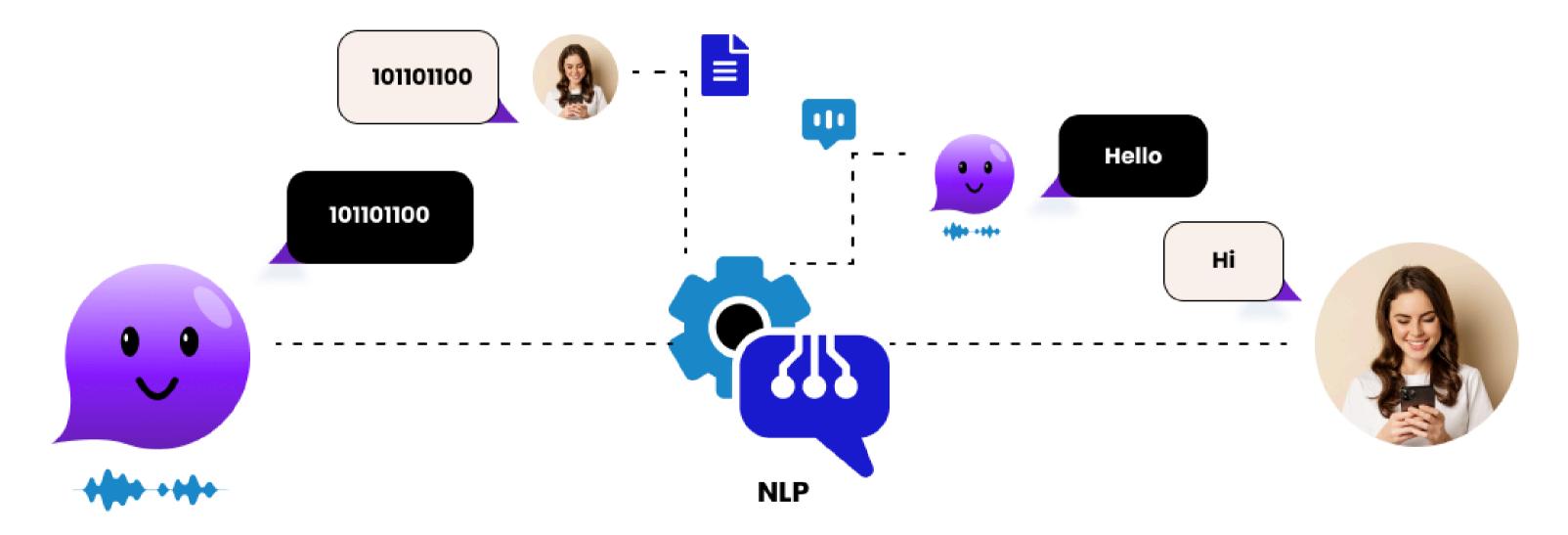
IBM's Watsonx powered Bot Solutions - NextGen Bot Solutions

- Webify's latest release showcases the integration of their IBM-Powered Bot solutions with the most prominent Generative AI Platform available in the market today.
- This integration combines the power of NLP, a top-tier natural language processing engine which is IBM Watsonx Assistant for listening, with the regenerative capabilities for speaking offered by latest Generative AI Platform which is Watsonx.AI, resulting in a robust and dynamic conversational experience for users.





• At Webify, our focus on integration of cutting-edge NLP technology along with Generative AI platforms sets us apart from the competition. Our Watsonx Powered Bots harness the capabilities of Generative AI and Large Language Models (LLMs) from IBM Watsonx.AI as well as open-source platforms like Hugging Face.



• This flexibility allows customers to choose the Foundation Model that best suits your needs, giving the user the freedom of choice.

IBM Watsonx Powered Bot Solution can bring the following **Business Benefits**



Increase in revenue by (1 to 5%)



Improvement in Customer Satisfaction Index (10-15%)

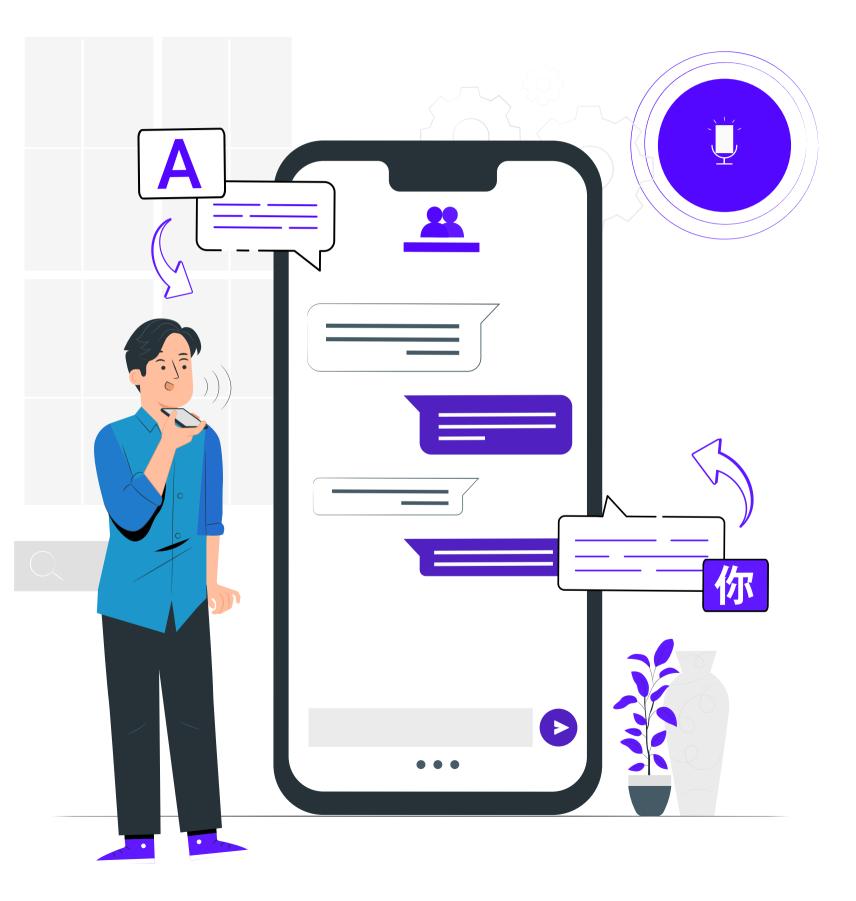




Guaranteed customer/employee service Cost Reduction by Half (50% or more)

IBM Watsonx powered Bot Solutions – 1st Generation Bot Solution

- Webify.ai, as a Conversational AI company, is leading the way in Digital Transformation by leveraging advanced NLP technology like IBM Watson.
- These IBM Watsonx-powered pre-trained Bots cater to diverse industry requirements, serving clients in various roles.
- With omnichannel capabilities, these smart bots simplify customer engagement across popular social media platforms and integrate seamlessly with internal messaging apps.
- Webify's library of bots understands multiple languages and is backed by highly accurate training, ensuring a superior conversational AI experience for businesses and their customers.



Questions in the Customer's Mind - Post First Meeting (Bot Store Demo)

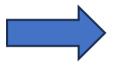


Bot Intelligence (End Solution Quality)

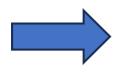
What if the Bot they deliver is not smart? What if it Hallucinates? How secure is it?

Bot Adoption

What if it does not get adopted? How do I protect my investment?

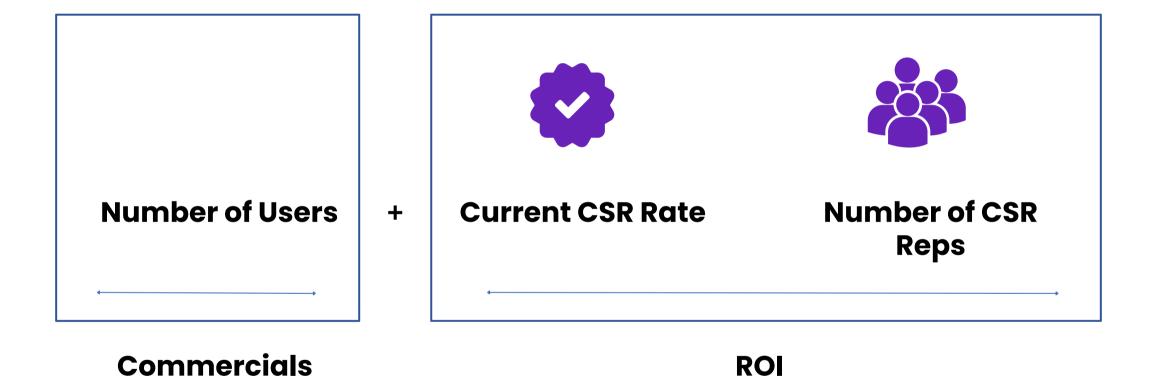






Flexible - Outcome **based Pricing**

Requisite details to establish Commercials and ROI





Bot Subscription Fees & Target CSR Rate with Bot (ROI)

Solution Pricing: Professional Services Fee for PreTrained Assistants



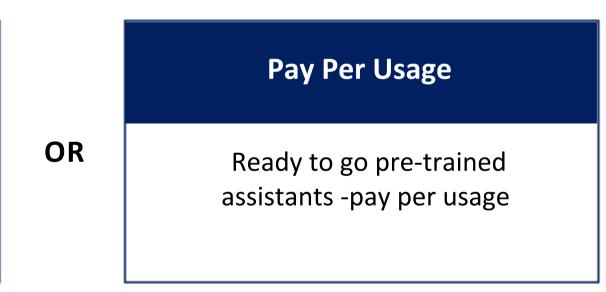
Enterprise grade Generative AI Experiences are delivered as solution/services assets built on open standards.

They are available for outright purchase or for a monthly subscription fee

Capex		Opex
One time Prof. Services for MVP* Virtual Assistant	OR	Subscribe to these assistants For a fix Monthly Fee

*MVP Scope Includes: Delivering a production ready Cognitive Assistant, deployed on up to 3 channels, that is trained to digest upto 300 documents of 3 different categories and handle 3 transactional use cases/business functions including interacting with up to 3 backends.







Thank you!

We appreciate your time and attention. For any questions, feel free to reach out. <u>info@webify.ai</u>

