The 14 Providers That Matter Most And How They Stack Up

by Ian Jacobs June 11, 2019

# Why Read This Report

In Forrester's evaluation of the emerging market for conversational AI for customer service, we identified the 14 most significant providers in the category — [24]7.ai, Aivo, Avaamo, Cognigy, eGain, Inbenta Technologies, Interactions, IPsoft, Kore.ai, LogMeIn, Nuance Communications, Omilia, Salesforce, and Verint— and evaluated them. This report details our findings about how well each vendor scored against 10 criteria and where they stand in relation to each other. Customer service application professionals can use this review to select the right partner for their conversational AI needs.

# Key Takeaways

# IPsoft, Nuance Communications, And [24]7.ai Lead The Pack

Forrester's research uncovered a market in which IPsoft, Nuance Communications, and [24]7.ai are Leaders; Avaamo, Interactions, Verint, and Omilia are Strong Performers; LogMeln, Kore.ai, eGain, and Salesforce are Contenders; and Cognigy, Inbenta Technologies, and Aivo are Challengers.

# Vertical Specialization And Human/Al Blending Are Key Differentiators

In our customer survey, many customers cited the lack of vertical expertise as a stumbling block for vendors. The vendors that do provide deep industry-specific functionality stood out. Additionally, those with flexible solutions that allow human agents and conversational AI to intermingle during an interaction show differentiation.

The 14 Providers That Matter Most And How They Stack Up



by Ian Jacobs with Daniel Hong, Sarah Dawson, Sara Sjoblom, and Diane Lynch June 11, 2019

#### **Table Of Contents**

- 2 Conversational Al Promises More Human-Like Customer Service
- 2 Conversational AI For Customer Service Evaluation Overview
- 6 Vendor QuickCards
- 20 Supplemental Material

### Related Research Documents

Forrester Infographic: Customer Service Chatbots Fail Consumers Today

New Tech: Conversational Al For Customer Service, Q2 2019

Stop Trying To Replace Your Agents With Chatbots



Share reports with colleagues. Enhance your membership with Research Share.

#### Conversational Al Promises More Human-Like Customer Service

Across most industries, brands of all sizes have started to push heavily toward increased automation in their customer service operations. Many, if not most, of those brands now look to conversational AI as one of the key drivers for that automation. For example, nearly one in three global telecommunications technology decision makers for contact centers cite virtual agents as a top investment priority.<sup>1</sup> Conversational AI allows brands to use natural language processing and machine learning-based tools to support both their customers and the agents who support those customers.

Contact center application pros have numerous ways to acquire conversational Al. They could array their own developer resources to use conversational computing platforms, covered in the Forrester report "The Forrester New Wave™: Conversational Computing Platforms, Q2 2018," to build their own chatbots and virtual agents. Their developers could also use open source tools to roll their own solutions. Or they could work with the vendors in this evaluation — or those vendors' go-to-market partners — and have those third parties design; develop; deploy; and, often, maintain their conversational Al efforts.

### Conversational Al For Customer Service Evaluation Overview

The Forrester New Wave<sup>™</sup> differs from our traditional Forrester Wave<sup>™</sup>. In the New Wave evaluation, we evaluate only emerging technologies, and we base our analysis on a 10-criterion survey and a 2-hour briefing with each evaluated vendor. We group the 10 criteria into current offering and strategy (see Figure 1). We also review market presence.

We included 14 vendors in this assessment: [24]7.ai, Aivo, Avaamo, Cognigy, eGain, Inbenta Technologies, Interactions, IPsoft, Kore.ai, LogMeIn, Nuance Communications, Omilia, Salesforce, and Verint (see Figure 2 and see Figure 3). Each of these vendors has:

- Solutions designed, developed, and deployed by the vendor. Forrester included vendors that primarily provide their own design, development, and deployment services for conversational AI.
- > Customer-facing solutions. While we included a criterion for internal-facing solutions, all the vendors in this report also provide customer-facing solutions.
- > At least \$5 million in annual product revenues. Forrester included vendors with a minimum of \$5 million in annual license revenue in 2018.
- > At least 25 active deployments. Each vendor has a minimum of 25 customers already deployed live on its solution.
- **Customers in more than one region.** Vendors have live deployments in more than one of these geographic regions: North America, Latin America, EMEA, and Asia Pacific.
- > An indication of active interest from Forrester customers. We focused on vendors that are most relevant to Forrester clients, as shown by the frequency of client requests.



The 14 Providers That Matter Most And How They Stack Up

#### FIGURE 1 Assessment Criteria

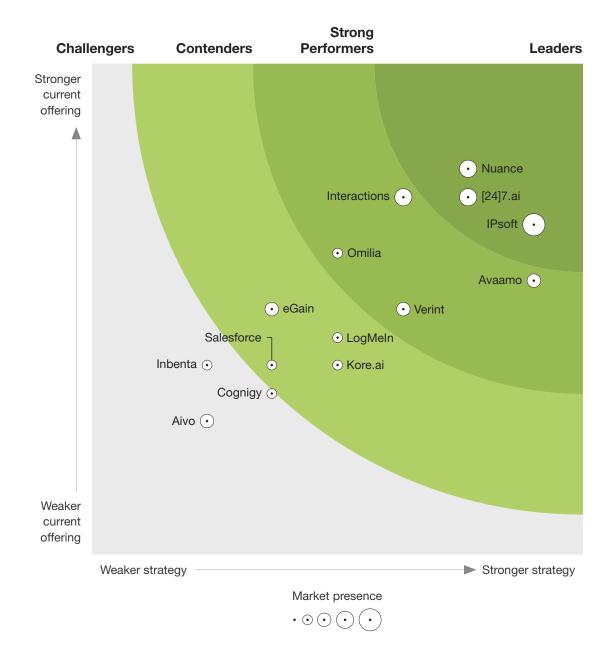
Assessment criteria	Platform evaluation details
Artificial intelligence	How well does the product comprehend customer input using natural utterances? How well does it automatically improve with experience? How well does it determine intent? How robust is the product's analytics and reporting?
Omnichannel	How well does the product support conversational interactions over multiple touchpoints such as web, messaging, and IVR? How well does it support escalation to assisted service and provide actionable context to human agents? How well does it provide continuity across channels?
Voice and speech	How well does the product provide differentiated voice-based experiences such as via smart speakers, mobile apps, wearables, automobiles, or through telephony?
Agent augmentation	How well does the product act in an agent-facing capacity; for example, as an assistant for human agents in their interactions with customers?
Human and Al blending	How well does the product enable the interweaving of human agents and conversational AI in a single interaction with a customer? How effortlessly can a human agent invoke a chatbot? How can a chatbot invoke another chatbot? How does the agent tag intent in chatbot transcripts?
Vertical specialization	How well does the product support the needs of specific industries? For example, does the product provide industry-specific intent libraries or industry-specific dialogue flows?
Security and authentication	How robust are the product's security, authentication, and authorization features (including two-factor authentications, biometric authentications, and self-destructing messages)? Does the vendor's security leadership structure reflect broader enterprise needs?
Vision	Does the vendor have a compelling and credible three-year vision for conversational Al relative to competitors? Does the vendor's approach to pricing and professional services offer flexibility to enterprise buyers? What is the overall company focus on conversational Al versus other products?
Road map	What is Forrester's level of confidence in the vendor's road map, in terms of making its solutions more competitive for enterprise buyers, compared with other vendors in this evaluation?
Market approach	Is the vendor executing a successful go-to-market approach for conversational AI for enterprise customer service? How long has the vendor had live conversational AI deployments for text-based interactions? For speech-based interactions? And for both?



### THE FORRESTER NEW WAVE™

Conversational AI For Customer Service

Q2 2019



The 14 Providers That Matter Most And How They Stack Up

#### FIGURE 3 Vendor QuickCard Overview

Company	Artifi	cial intelli	gence Joice	Post,	n Hum	tation and Vertif	ending calspects	Jiration Visio	nentication Road	in Mark	Į Č
IPsoft		0	0	0	•	0	•	•	•	•	
Nuance Communications	<b>•</b>	•	•		<b>•</b>		•	•			
[24]7.ai	0	٥	0	٥	٥	٥	0	٥	٥	0	
Avaamo	9	٥	•	•	•	•	•	0	<b>•</b>	۵	
Interactions	٥	0	٥	0	٥	0	٥	٥	0	0	
Verint	9	•	9	0	•	0	9	٥	9	0	
Omilia	9	٥	٥	0	0	٥	٥	0	0	0	
LogMeIn	9	9	0	0	9	0	9	0	0	9	
Kore.ai	0	9	0	0	•	0	0	0	0	0	
eGain	9	٥	0	0	•	0	0	0	0	0	
Salesforce	0	0	0	0	0	9	٥	0	0	9	
Cognigy	9	0	0	0	0	0	9	0	9	•	
Inbenta Technologies	9	0	0	0	0	0	0	0	0	0	
Aivo	0	0	•	•	0	0	0	•	0	0	

#### Vendor QuickCards

Forrester evaluated 14 vendors and ranked them against 10 criteria. Here's our take on each.

#### **IPsoft: Forrester's Take**

Our evaluation found that (see Figure 4):

- > IPsoft's go-to-market approach expands the reach of its already robust product. IPsoft has beefed up its partner strategy, greatly enlarging its geographic and packaged solution reach and, eventually, its vertical reach, making its market-leading offer more attractive.
- Psoft has, however, made its vertical functionality hard to discover. IPsoft has created a marketplace for customers to acquire vertical functionality, but good luck finding that marketplace on its website or in its marketing.
- > IPsoft provides conversational Al for complex use cases. Though its product could answer simple, FAQ-type questions, it's a more natural fit for brands looking to provide conversational automation for deep business processes or multi-intent situations.

#### **IPsoft Customer Reference Summary**

Customers pointed to a mix of strong pre-sales support and weaker leadership post-purchase from IPsoft.

#### FIGURE 4 IPsoft QuickCard

#### Wave position **IPsoft LEADER** Artificial intelligence Vertical specialization **REFERENCE QUOTES** Omnichannel Security & authentication "IPsoft is very responsive to Voice & speech Vision questions you have and in Agent augmentation Road map sharing how the capabilities work under the hood." Human & Al blending Market approach "Cost per conversation is greatly higher than their Differentiated On par Needs improvement competitors' costs." **Products evaluated IPsoft Amelia Platform**

The 14 Providers That Matter Most And How They Stack Up

#### **Nuance Communications: Forrester's Take**

Our evaluation found that (see Figure 5):

- > Nuance differentiates with its interweaving of humans and AI. Nuance outstrips its rivals with its tools for human agents, which support the Al through disambiguation and intent detection, and its AI, which supports human agents with conversational suggestions and context.
- > Nuance needs to modernize its architecture. Nuance's long experience in the space means it built its platform in an age before microservices and containerization. It's still working on enabling microservices for its platforms and products.
- > Nuance provides mission-critical, enterprise-grade, conversational Al. From Al to dialog management to testing to customization to security and authentication, Nuance does it well, making it a great choice for very large brands.

#### **Nuance Communications Customer Reference Summary**

Nuance's references collectively agreed that its conversational AI deployments have markedly improved their customers' experiences.

FIGURE 5 Nuance Communications QuickCard

# **Nuance Communications**

Wave position **LEADER** 



- Artificial intelligence
- Omnichannel
- Voice & speech
- Agent augmentation
- Human & Al blending
- Differentiated
- On par
- Needs improvement

Market approach

Vision

Road map

Vertical specialization

Security & authentication

- **REFERENCE QUOTES**
- "They were able to understand our business needs and build the product to scale across multiple channels."
- "The most challenging part is working with the analytics after launch."

#### Products evaluated

Nuance Intelligent Engagement Platform

The 14 Providers That Matter Most And How They Stack Up

#### [24]7.ai: Forrester's Take

Our evaluation found that (see Figure 6):

- > [24]7.ai's vertical features stand out from the pack. Deep libraries of domain-specific intents and quick-start bots for verticals show that [24]7.ai is strong in an area where most vendors fall behind.
- > For a Leader, [24]7.ai still needs to expand its view of voice deployments. Other vendors have started to embed speech-based conversational AI in automobiles and set-top boxes; [24]7.ai, while strong in voice, isn't advancing the state of the art as those others are.
- > [24]7.ai fits companies that start with DIY but want a strong vendor backup. [24]7.ai is moving toward a toolkit approach, allowing brands to get something simple up and running on their own. But for complex use cases, [24]7.ai can provide the required army of resources.

#### [24]7.ai Customer Reference Summary

[24]7.ai's customer reference wanted the company to "get out of its own shell" to better understand the customer's overall business objectives.

#### FIGURE 6 [24]7.ai QuickCard

#### Wave position [24]7.ai **LEADER** Artificial intelligence Vertical specialization **REFERENCE QUOTES** Omnichannel Security & authentication "The technology performs well, Voice & speech Vision integrates well with our Agent augmentation Road map systems, and runs very stably from an operational standpoint." Human & Al blending Market approach "[24]7.ai tends to be more inward-focused than customer-Differentiated On par Needs improvement centric." **Products evaluated** [24]7 AIVA Platform

The 14 Providers That Matter Most And How They Stack Up

#### Avaamo: Forrester's Take

Our evaluation found that (see Figure 7):

- Avaamo has made a splash with unique partners. Avaamo has investments from and technology partnerships with Ericsson and Intel, creating a unique go-to-market approach, and counts Tech Mahindra and Wipro as both investors and implementation partners.
- > Voice features must remain a focus for Avaamo. While the company is competent in speech use cases, its road map shows it has a way to go before it can compete with voice specialists that have a long heritage with speech-enabled interactive voice response (IVR) and contact center technology.
- Avaamo best suits brands needing simple pricing and beefy omnichannel features. Avaamo offers a pay-per-use-case model that includes unlimited sessions, users, and languages. It also has numerous deployments at enterprise scale in and across multiple touchpoints, including one embedded in laptops.

#### **Avaamo Customer Reference Summary**

Avaamo's customers provided decidedly mixed feedback on its capabilities in pre- and post-sales support.

#### FIGURE 7 Avaamo QuickCard

#### Wave position STRONG PERFORMER Avaamo Artificial intelligence Vertical specialization **REFERENCE QUOTES** Omnichannel Security & authentication "Easy integration with multiple Voice & speech Vision channels." Agent augmentation Road map Human & Al blending "Releases and release structure Market approach are challenging; they're not automated." Differentiated Needs improvement On par **Products evaluated** Avaamo Conversational Al Platform

The 14 Providers That Matter Most And How They Stack Up

#### Interactions: Forrester's Take

Our evaluation found that (see Figure 8):

- > Interactions leads the way in real-time accuracy. Using human-intent analysts to disambiguate confusing or poor audio-quality utterances, Interactions gets it right more often than most. Having humans in the loop continually improves the quality of the Al.
- > Coming from a speech background, Interactions must amp up its digital functionality. Over the past two years, Interactions has come a long way in automating digital interactions, but it must quicken its pace to catch up with the Leaders in this assessment.
- > Interactions best suits brands looking for speech-based automation at scale. While its recent Digital Roots acquisition has started to flesh out its digital capabilities, Interactions provides real value today for speech-based conversational AI.

#### **Interactions Customer Reference Summary**

Interactions customers appreciate the responsiveness of its account teams but would like to see more vertical-specific functionality in the product.

FIGURE 8 Interactions QuickCard

#### Wave position **Interactions** STRONG PERFORMER Artificial intelligence Vertical specialization REFERENCE QUOTES Omnichannel Security & authentication "Overall, very responsive to Voice & speech Vision questions/issues; good natural Road map Agent augmentation language understanding; price is market competitive." Human & Al blending Market approach "End user testing methodology could potentially improve, as Differentiated On par Needs improvement could reporting and analytics." **Products evaluated** Interactions Intelligent Virtual Assistant

The 14 Providers That Matter Most And How They Stack Up

#### **Verint: Forrester's Take**

Our evaluation found that (see Figure 9):

- > Verint's strong analytics environment stands out from the pack. Verint believes that natural language understanding (NLU) is swiftly heading toward commoditization. This makes analytics a key differentiator, and it's an area in which Verint shines.
- > Verint needs to execute on plans to improve fraud detection and biometrics. Verint's voicebased conversational Al already provides robust security features, but the company still needs to hit parity on the digital side.
- > Verint best fits companies that need a realistic partner for complex issues. Verint's long experience in the market, solid functionality across the board, and pragmatic attitude make it a good match to help brands create reasonable goals and achieve them.

#### **Verint Customer Reference Summary**

Verint's customers universally praised the vendor's experience in the market, pointing to that maturity as a key component in their successful deployments.

#### FIGURE 9 Verint QuickCard

#### Wave position **Verint** STRONG PERFORMER Artificial intelligence Vertical specialization **REFERENCE QUOTES** Security & authentication Omnichannel "Our solution worked well the Voice & speech Vision first time out of the gate, and Agent augmentation Road map we haven't looked back since Human & Al blending our first deployment." Market approach "An area for improvement is the Needs improvement reporting interface." **Products evaluated** Verint Alme Platform

The 14 Providers That Matter Most And How They Stack Up

#### **Omilia: Forrester's Take**

Our evaluation found that (see Figure 10):

- > Omilia shines in security, privacy, and authentication. From stout antifraud tools to multifactor authentication to passive voice biometrics, Omilia's security features stand out.
- > Omilia needs to build out its agent-facing abilities. Omilia's road map includes many agentoriented tools for a reason: The existing functionality lags behind that of its peers.
- > Omilia best suits brands looking for a voice-first approach. With its powerful conversational IVR tools, Omilia fits brands that want to layer a smattering of digital interactions atop their conversational voice programs.

#### **Omilia Customer Reference Summary**

Omilia's customer references uniformly praised the vendor's understanding of their core business challenges and the intricacies of their industries.

#### FIGURE 10 Omilia QuickCard

#### Wave position **Omilia** STRONG PERFORMER Artificial intelligence Vertical specialization **REFERENCE QUOTES** Omnichannel Security & authentication "Omilia has been willing to take Voice & speech Vision our ideas and work with their Agent augmentation Road map R&D team to enable them." Human & Al blending Market approach "Correctly mapping various utterances to different intents while not creating cross-intent Differentiated Needs improvement On par collisions is a challenge." **Products evaluated** Omilia Virtual Agent Platform

The 14 Providers That Matter Most And How They Stack Up

#### LogMeln: Forrester's Take

Our evaluation found that (see Figure 11):

- > LogMeIn's agent augmentation features stand out. Many brands are using LogMeIn's SmartAdvisor features to bolster their own employees and agents. With a single click, agents can push relevant conversational snippets directly to customers.
- LogMeIn has yet to productize vertical features and lags in speech. Although the vendor's customer success team works with brands to help "verticalize" deployments, brands looking for a quick-start approach to their industry-specific needs will come up dry. Additionally, LogMeIn's solution lacks strong speech features.
- > LogMeIn best fits brands taking a truly digital-first approach to service. For digital-heavy brands, LogMeIn has tightly woven its conversational AI offer into its digital tools, both on the development side (ingesting chat logs to train the models) and during the interactions.

#### **LogMeIn Customer Reference Summary**

LogMeln's customer reference loved the partnership, from the vendor's account team to the ability to easily tweak the physical aspects of the conversational AI experience, such as font colors.

FIGURE 11 LogMeln QuickCard

#### Wave position CONTENDER LogMeIn Artificial intelligence Vertical specialization **REFERENCE QUOTES** Omnichannel Security & authentication "LogMeIn has an incredible Voice & speech Vision account management team, Agent augmentation Road map which other Al platforms do Human & Al blending Market approach not offer." "Analysis has been challenging Differentiated Needs improvement for us." On par **Products evaluated** Bold360 by LogMeIn

The 14 Providers That Matter Most And How They Stack Up

#### Kore.ai: Forrester's Take

Our evaluation found that (see Figure 12):

- > Kore.ai offers enterprise-grade tools to enterprise-sized customers. For example, Kore.ai's can both create topic models and autogenerate basic dialogues from chat logs or call transcripts. It also offers orchestration of multiple bots through a "universal" or master bot.
- Context for Al-to-human handoff is abundant but messy. While Kore.ai allows brands to define the transfer data using JSON, it still needs to clean up the standard view of metadata it provides to ensure that agents can seamlessly jump into failed conversational Al interactions.
- > Kore.ai best suits brands that want to eventually take a DIY approach. Although Kore.ai designs and develops many of its customers' conversational AI experiences, it provides a rich creation environment that makes it much easier for brands to take over those efforts.

#### **Kore.ai Customer Reference Summary**

Kore.ai's reference customer cited a strong and engaged engineering team but also expressed concern that rapid growth has stretched those resources too thin.

#### FIGURE 12 Kore.ai QuickCard

#### Wave position Kore.ai CONTENDER Artificial intelligence Vertical specialization **REFERENCE QUOTES** Security & authentication Omnichannel "It's very easy to train the Voice & speech Vision models with a small data set of Agent augmentation Road map utterances." Human & Al blending Market approach "Kore.ai is fast-growing and needs more resources to keep Differentiated On par Needs improvement up with customer demand." **Products evaluated** Kore.ai Conversational-Al Powered Bots Platform

The 14 Providers That Matter Most And How They Stack Up

#### eGain: Forrester's Take

Our evaluation found that (see Figure 13):

- eGain leads with a broad, platform-driven story. While its conversational AI has its own merits, eGain folds that product into a connected platform that marries it with personalization, knowledge management, context, and process guidance as well as other digital channels.
- > eGain's enterprise-grade speech functionality still needs to ramp up. Given eGain's long digital-first history as a provider of email, chat, and knowledge tools, it shouldn't be a surprise that it has some catching up to do in the speech arena.
- > eGain makes sense for brands looking for speed. With a combination of quick-start methodologies and a focus on pilots that provide measurable value in about a month, eGain specializes in rapid time-to-value.

#### **eGain Customer Reference Summary**

eGain's customers were keen on how willing it was to jump into custom development and to add new features based on their specific requests.

#### FIGURE 13 eGain QuickCard

#### Wave position **eGain** CONTENDER Artificial intelligence Vertical specialization REFERENCE QUOTES Omnichannel Security & authentication "eGain works very well with our Voice & speech Vision company, providing great Road map Agent augmentation levels or support and collaboration." Human & Al blending Market approach "The reporting module lacks visibility into chatbot metrics to Differentiated On par Needs improvement easily measure effectiveness." **Products evaluated** eGain Customer Engagement Hub

The 14 Providers That Matter Most And How They Stack Up

#### Salesforce: Forrester's Take

Our evaluation found that (see Figure 14):

- Salesforce provides true enterprise scale and functionality. Salesforce knows what very large enterprises need: Its offering, for example, features a robust version-control system to allow brands to easily roll back from one build to a previous one, with best-in-class security.
- Salesforce's extensive road map will only catch it up to the pack. Salesforce has drafted an impressively full road map. The content of that road map such as the ability to ingest chat logs as training fodder will, however, provide only table stakes functionality.
- Salesforce makes a strong fit for brands looking to extend the Salesforce platform. From the ability to easily surface information that resides in Salesforce records to specific intents triggering specific routing rules for human escalation, Salesforce has clearly looked for ways that customers can derive added value from their existing platform deployments.

#### **Salesforce Customer Reference Summary**

Salesforce's customer reference was pleased with its partnership with the product team but also highlighted the current lack of vertical functionality.

FIGURE 14 Salesforce QuickCard

#### Wave position **Salesforce** CONTENDER Vertical specialization Artificial intelligence **REFERENCE QUOTES** Omnichannel Security & authentication "Working closely with their Voice & speech Vision product teams is great for Agent augmentation Road map success and for passing back any feedback." Human & Al blending Market approach "Building the Al model is an effort. Reporting/analytics is Differentiated On par Needs improvement somewhat underwhelming." **Products evaluated** Salesforce Einstein Bots

The 14 Providers That Matter Most And How They Stack Up

#### **Cognigy: Forrester's Take**

Our evaluation found that (see Figure 15):

- Cognigy offers an intuitive system for continuous improvement. Cognigy created an innovative method for brands to replay previously recorded conversations against a dialogue flow, allowing them to assess each step individually for efficacy.
- > Brands will need to connect to third-party tools for advanced analytics. Cognigy's standard analytics just hit the level of table stakes, but the vendor's integration framework does allow for connections to business intelligence platforms such as Microsoft Power BI.
- Cognigy fits best with brands seeking flexibility and on-premises deployments. Cognigy takes a "bring your own" NLU approach paired with a powerful dialogue creation environment as well as the ability to deploy conversational AI on-premises.

#### **Cognigy Customer Reference Summary**

Cognigy's customers appreciated the strong support it provided them, specifically citing far less "being handed around" than with other vendors.

#### FIGURE 15 Cognigy QuickCard

#### Wave position Cognigy **CHALLENGER** Artificial intelligence Vertical specialization REFERENCE QUOTES Omnichannel Security & authentication "Cognigy's knowledge and Voice & speech Vision overall expertise surpassed Road map Agent augmentation those of most vendors." Human & Al blending Market approach "Their pricing model is a key challenge. It requires quite an investment and isn't as flexible Differentiated On par Needs improvement as a complete demand model." **Products evaluated** Cognigy.Al Conversational Automation Platform

The 14 Providers That Matter Most And How They Stack Up

#### Inbenta Technologies: Forrester's Take

Our evaluation found that (see Figure 16):

- > Inbenta's road map sports unique "explainability" approaches. In its next release, Inbenta's natural language process debugger will provide brands with much greater transparency about why the Al answers the way it does.
- A developer-heavy mindset leaves line-of-business users out in the cold. While it provides numerous APIs — and works with API partners such as Smooch — Inbenta won't work as well for brands looking for more control at the business level.
- > Inbenta best matches brands with a robust knowledge-management program. Inbenta's search and knowledge-management background makes it a better fit for brands in tune with that approach rather than those looking to use other sources for training the models.

#### **Inbenta Technologies Customer Reference Summary**

Inbenta's customers complain of ongoing customer support hassles and limited verticalization or domain knowledge.

FIGURE 16 Inbenta Technologies QuickCard

#### Wave position **Inbenta Technologies CHALLENGER** Artificial intelligence Vertical specialization REFERENCE QUOTES Omnichannel Security & authentication "Prompt responses and Voice & speech Vision developers on hand to assist." Agent augmentation Road map Human & Al blending Market approach "The support could be better, and it takes a large amount of time to fix something." Differentiated On par Needs improvement **Products evaluated** Inbenta NLP Conversational Architecture Platform

The 14 Providers That Matter Most And How They Stack Up

#### Aivo: Forrester's Take

Our evaluation found that (see Figure 17):

- Aivo provides sturdy tools for boosting agent performance. Aivo's Live product offers omnichannel chat augmented by conversational AI. The tool provides suggestions to agents based on answers that other agents have used successfully over the past seven days.
- > Aivo needs to quickly step up its security and privacy game. While the product covers the basic encryption bases, everything beyond that, including biometrics and alternate authentication channels, remains on the road map.
- > Aivo best matches brands with multilingual needs in the Americas. Although Aivo will be using the next year or two to extend its geographic and linguistic reach to Asia, it's a better fit today with brands looking for English and Spanish conversational AI experiences.

#### **Aivo Customer Reference Summary**

Aivo's customer reference mentioned excellent support, both pre- and post-sale.

#### FIGURE 17 Aivo QuickCard

#### Wave position **Aivo CHALLENGER** Artificial intelligence Vertical specialization **REFERENCE QUOTES** Omnichannel Security & authentication "Aivo is very responsive and Voice & speech Vision always eager to help solve Agent augmentation Road map issues." Human & Al blending Market approach "One challenge we've faced is balancing intentions between Differentiated On par Needs improvement similar answers." **Products evaluated** Aivo Suite

### **Engage With An Analyst**

Gain greater confidence in your decisions by working with Forrester thought leaders to apply our research to your specific business and technology initiatives.

#### **Analyst Inquiry**

To help you put research into practice, connect with an analyst to discuss your questions in a 30-minute phone session — or opt for a response via email.

Learn more

#### **Analyst Advisory**

Translate research into action by working with an analyst on a specific engagement in the form of custom strategy sessions, workshops, or speeches.

Learn more

#### Webinar

Join our online sessions on the latest research affecting your business. Each call includes analyst Q&A and slides and is available on-demand.

Learn more.



Forrester's research apps for iOS and Android.

Stay ahead of your competition no matter where you are.

# Supplemental Material

#### The Forrester New Wave Methodology

We conducted primary research to develop a list of vendors that met our criteria for the evaluation and definition of this emerging market. We evaluated vendors against 10 criteria, seven of which we based on product functionality and three of which we based on strategy. We also reviewed market presence. We invited the top emerging vendors in this space to participate in an RFP-style demonstration and interviewed customer references. We then ranked the vendors along each of the criteria. We used a summation of the strategy scores to determine placement on the x-axis, a summation of the current offering scores to determine placement on the y-axis, and the market presence score to determine marker size. We designated the top-scoring vendors as Leaders.



The 14 Providers That Matter Most And How They Stack Up

### **Endnotes**

<sup>1</sup> Thirty-one percent of global telecommunications technology decision makers significantly involved in contact centers (of 20-plus employees and 50-plus seats) say customer-facing virtual agents are a top priority, and 30% say agent-facing virtual agents are a top priority. Source: Forrester Analytics Global Business Technographics® Networks And Telecommunications Survey, 2019.





We work with business and technology leaders to develop customer-obsessed strategies that drive growth.

#### PRODUCTS AND SERVICES

- Core research and tools
- > Data and analytics
- > Peer collaboration
- Analyst engagement
- Consulting
- > Events

Forrester's research and insights are tailored to your role and critical business initiatives.

#### **ROLES WE SERVE**

# Marketing & Strategy Professionals

CMO

B2B Marketing
B2C Marketing
Customer Experience
Customer Insights
eBusiness & Channel
Strategy

# **Technology Management Professionals**

CIO

Application Development
 Delivery
 Enterprise Architecture

Infrastructure & Operations
Security & Risk
Sourcing & Vendor

Management

# Technology Industry Professionals

Analyst Relations

#### CLIENT SUPPORT

For information on hard-copy or electronic reprints, please contact Client Support at +1 866-367-7378, +1 617-613-5730, or clientsupport@forrester.com. We offer quantity discounts and special pricing for academic and nonprofit institutions.

Forrester Research (Nasdaq: FORR) is one of the most influential research and advisory firms in the world. We work with business and technology leaders to develop customer-obsessed strategies that drive growth. Through proprietary research, data, custom consulting, exclusive executive peer groups, and events, the Forrester experience is about a singular and powerful purpose: to challenge the thinking of our clients to help them lead change in their organizations. For more information, visit forrester.com.