The 11 Providers That Matter Most And How They Stack Up

by Kjell Carlsson, Ph.D. November 26, 2019

Why Read This Report

In Forrester's evaluation of the emerging market for computer vision platforms, we identified the 11 most significant providers in the category — Amazon Web Services, Chooch AI, Clarifai, Deepomatic, EdgeVerve, Google, Hive, IBM, Microsoft, Neurala, and SAS — 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. AD&D professionals can use this review to select the right partner for their computer vision needs.

Key Takeaways

Google, Microsoft, Clarifai, And AWS Are "Vision-ary" Leaders

Forrester's research uncovered that Google, Microsoft, Clarifai, and AWS are Leaders; IBM, Deepomatic, Hive, Chooch AI, and Neurala are Strong Performers; and SAS and EdgeVerve are Contenders.

Breadth Of Capabilities, Customization, And Ease Of Use Are Key Differentiators

Forrester found that support for a wide range of standard and custom computer vision use cases — and capabilities for democratizing deep learning across developers, data scientists, and end business users — were key differentiators for Leaders in the computer vision platforms market.

The 11 Providers That Matter Most And How They Stack Up



by Kjell Carlsson, Ph.D. with Srividya Sridharan, Charlie Dai, and Jeremy Vale November 26, 2019

Table Of Contents

- 2 The Computer Vision Platform Market Is Moving At Light Speed
- 2 Computer Vision Platforms Evaluation Overview
- 6 Vendor QuickCards
- 18 Supplemental Material

Related Research Documents

All Enterprises Need (Computer) Vision

The Forrester New Wave™: Computer Vision Public Cloud Platforms In China, Q4 2019

New Tech: Enterprise Computer Vision Solutions, Q3 2019



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

The Computer Vision Platform Market Is Moving At Light Speed

Computer vision (CV) platforms help you with the end-to-end process of developing and deploying a broad range of CV models at scale. And they are quickly becoming a must have for enterprises. In a Forrester survey, 83% of data and analytics decision makers whose firms are adopting AI reported that they have implemented or are implementing a CV solution or are planning to do so in the next 12 months. CV platforms typically offer features that streamline CV tasks — like object detection, object tracking, semantic/instance segmentation, facial recognition, visual search, and OCR — and pretrained CV models that you can customize for your specific use case, or use out of the box for things like moderating user-uploaded content, recognizing celebrities, or detecting brands and logos.

CV platform vendors fall into two main camps. Many public cloud vendors and other pioneers of deep-learning-based CV offerings are best known for their pretrained CV models, that are typically accessed via the cloud and geared toward developers. All have since built capabilities to customize models, and most are enabling the deployment of their models on-premises and on edge devices. Other CV platform vendors focus on enabling end-to-end CV solutions. They offer integrated tools that span the CV model development and deployment lifecycle, and their pretrained models are to kickstart the development of custom models. They typically provide more professional services as well as support for on-premises and edge deployment.

Computer Vision Platforms Evaluation Overview

The Forrester New Wave[™] differs from our traditional Forrester Wave[™]. In the New Wave evaluation, we assess 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 11 vendors in this assessment: Amazon Web Services, Chooch AI, Clarifai, Deepomatic, EdgeVerve, Google, Hive, IBM, Microsoft, Neurala, and SAS (see Figure 2 and see Figure 3). Each of these vendors has:

- A full lifecycle computer vision platform for multiple enterprise use cases. The platform includes capabilities that assist in both the development and deployment of computer vision models. It must be marketed toward enterprises and support many computer vision use cases rather than one specific horizontal or vertical business solution.
- Install base and revenue requirements. The included vendors have at least five paying, named enterprise customers using the version of the computer vision platform that will be evaluated. Included vendors have a proven stream of revenue generated by customer adoption of their computer vision platform.



The 11 Providers That Matter Most And How They Stack Up

> Sparked client inquiries and/or has technologies that put it on Forrester's radar. Forrester clients often discuss the vendors and products through inquiries; alternatively, the vendor may, in Forrester's judgment, warrant inclusion in this evaluation because of technology trends, market presence, or client interest.



The 11 Providers That Matter Most And How They Stack Up

FIGURE 1 Assessment Criteria

Evaluation criteria	Criteria explanation
Data	What capabilities exist to annotate and label training data; preprocess and augment data; protect sensitive data during annotation; visualize and describe the distribution and other attributes of the data; and validate models against test and ground truth data sets? How wide a variety of inputs does the platform support?
Capabilities	What capabilities does the platform have to support common image analysis tasks? What capabilities does it have to support tasks specific to video analysis? What are the platform's capabilities to support augmented/virtual/mixed reality and image generation tasks, if any?
Pretrained models	What pretrained models exist for extracting insights from image/video; face detection/recognition/analysis; OCR and handwriting detection and recognition; extracting structured data; or other types of document analysis? What other domain-specific models and languages does the platform support?
Development	What are the platform's features for transfer learning, neural network search, and model performance comparison? What support is there for common neural network framework architectures?
Deployment	What capabilities exist to streamline the deployment of computer vision models? What capabilities support the management of models across many devices, model ops, deployment on mobile devices, and real-time/streaming capabilities? What deployment environments/types of cameras/hardware does the platform support?
Solutions	What capabilities exist for designing pipelines or hierarchies of models? What accelerators exist for common vertical or horizontal use cases? What professional services and partnerships does the platform offer? What are its security and interoperability capabilities?
Ease of use	What features exist for continuous improvement, explainability, and sample use cases? What do Forrester and customers think of the user interface? To what degree are developer/data science skills necessary for implementing and maintaining computer vision solutions using the platform?
Vision	How well does the product vision align with customer needs for computer vision? How well does the vision align with current customer trends and future customer needs?
Roadmap	What is Forrester's level of confidence in the vendor's roadmap to increase adoption by enterprise buyers in terms of planned product enhancements during the next 12 months? Does the company have the resources and capabilities to deliver on its stated roadmap?
Market approach	Is the company executing a successful go-to-market approach? Does the vendor have a well-thought-out technology and channel partner strategy?



THE FORRESTER NEW WAVE™

Computer Vision Platforms

Q4 2019



FIGURE 3 Vendor QuickCard Overview

	Data Capabilities Development Solutions of Use Vision Roadman									
Company	Oata	Capi	Dilitie	dine C	opme Depl	oyment Solut	ions Ease	of Use	n Road	JrnaP Mari
Google	0	٥	•	•	۵	•	•	٥	0	•
Microsoft	•	0	•	•	•	•	•	•	•	•
Clarifai	0	٥	٥	0	0	0	0	٥	0	0
Amazon Web Services	0	0	•	•	•	•	•	•	•	•
IBM	0	٥	0	0	٥	٥	0	٥	0	0
Deepomatic	0	0	•	•	•	•	0	•	•	•
Hive	0	٥	٥	0	0	0	٥	٥	0	0
Chooch Al	•	٥	0	٥	•	0	0	•	•	•
Neurala	0	0	0	٥	0	0	٥	٥	0	0
SAS	•	٥	0	0	٥	0	0	•	•	0
EdgeVerve	0	0	0	•	0	0	0	0	0	0

Vendor QuickCards

Forrester evaluated 11 vendors and ranked them against 10 criteria. Here's our take on each.

Google: Forrester's Take

Our evaluation found that Google (see Figure 4):

- > Enables more personas to build a wider, better range of computer vision solutions. Google's offerings span the full CV solution development lifecycle and enable everyone to easily annotate data, build powerful custom CV models, leverage a wide range of powerful pretrained CV models, and scale CV applications across a host of edge devices.
- > Has opted out of facial recognition. Google isn't offering tools that identify individuals in images and video (beyond a heavily restricted celebrity recognition model) due to the potential ethical risks. You will also find pretrained models that can accurately recognize more out of the box from other vendors with fewer scruples about where the data comes from and how it will be used.
- > Is the platform to pick, that can do the most for the many. From business users to developers and data scientists, Google has powerful CV tools that all of them can use.

Google Customer Reference Summary

Google received praise from customers for the quality, ease of use, support, and cost effectiveness of its offerings, but customers expressed a desire for even more pretrained models.

FIGURE 4 Google QuickCard

Wave position **LEADER** Google Data Solutions **REFERENCE QUOTES** Capabilities Ease of use "We have built a very robust Pretrained models Vision data pipeline and modeling Development Roadmap capabilities with a small team Deployment Market approach and extremely cost effectively." "Google has been a very strong Differentiated On par Needs improvement partner, and their PaaS services are more stable and complete on release than **Products evaluated** competitors'." Vision and Video Intelligence (both API and AutoML)

Microsoft: Forrester's Take

Our evaluation found that Microsoft (see Figure 5):

- Has unique "vision-ary" tricks up its sleeve. In addition to a broad stack of conventional CV capabilities e.g., a wide array of pretrained CV models, facial recognition and document analysis capabilities, a full-featured CV training platform Microsoft is pushing the envelope by integrating technologies such as AR/MR, and synthetic data.
- > Needs to do more to accelerate custom model development. Microsoft does little to streamline the data annotation process and lacks easy tools for creating custom models.
- Will be an easy choice for its many enterprise customers. With so many existing agreements in place, and more implementation partners than you can shake a stick at, combined with a broad set of capabilities many of which are already being embedded in Microsoft's business apps Microsoft will be the CV starting point for many enterprises.

Microsoft Customer Reference Summary

Customer references gave Microsoft high marks for the accuracy of its models, ease of use, as well as support and responsiveness, though they suggested improvements in specific models, like brand detection.

FIGURE 5 Microsoft QuickCard

Wave position **Microsoft LEADER** Data Solutions **REFERENCE QUOTES** Capabilities Ease of use "Azure is easy to use, accurate, Pretrained models Vision and offers great value at lower Development Roadmap cost." Deployment Market approach "Microsoft has been very responsive to issues or Differentiated On par Needs improvement concerns that we've raised as we rolled out the feature to our customers." **Products evaluated** Azure Cognitive Services

Clarifai: Forrester's Take

Our evaluation found that Clarifai (see Figure 6):

- > Offers military-grade computer vision. A pioneer in deep learning-based computer vision, Clarifai can tackle near-real-time visual search, facial recognition use cases, and deployment in the most secure, air-gapped environments that nearly all other vendors can't match.
- > Is on its way to becoming a self-service computer vision platform. For now, Clarifai's workbench offers an easy-to-use but limited set of capabilities for labelling data and developing custom models. The rest of its capabilities are through professional services.
- > Is a particularly good fit for security, surveillance, and safety use cases. Need secure custom models that can be trained continuously and do extremely fast visual search? Clarifai should be on your list, whether you're a government entity or enterprise.

Clarifai Customer Reference Summary

Customers praise Clarifai for its helpful staff and variety of pretrained models, but some expressed difficulty with troubleshooting technical problems and keeping models up to date.

FIGURE 6 Clarifai QuickCard

Wave position Clarifai **LEADER** Solutions Data **REFERENCE QUOTES** Capabilities Ease of use "Clarifai has had a large. Pretrained models Vision positive impact on our Development Roadmap business. We appreciate the Deployment Market approach variety of models available and the support for building custom models." Differentiated Needs improvement On par "Clarifai offers outstanding technology and has a superb **Products evaluated** support staff. We see them as Clarifai Portal, APIs, AI Fabric, Tools, and AI Services an industry leader."

Amazon Web Services: Forrester's Take

Our evaluation found that Amazon Web Services (see Figure 7):

- > Turns developers into CV application developers. With robust pretrained models, powerful hyperparameter tuning capabilities for custom model development, scalable deployment, and a bevy of templates for creating CV applications, AWS gives your developers all the essential tools to rapidly add CV functionality to apps at any scale.
- Isn't easy for nondevelopers. With barely any workbench, business users and many data scientists — will have to get comfortable with coding API calls and Python notebooks in order to access most of AWS's CV capabilities.
- > Is the best fit for ISVs and your in-house dev team. For enterprises looking to add CV capabilities to their applications, AWS is a one-stop shop for both application development and hosting as well as model development and deployment.

Amazon Web Services Customer Reference Summary

Customers praise AWS for its ability to support a broad range of use cases and developer skill levels but note opportunities to improve ease of use and video analysis.

FIGURE 7 Amazon Web Services QuickCard

Wave position **Amazon Web Services LEADER** Data Solutions REFERENCE QUOTES Ease of use Capabilities "They support a broad range of Pretrained models Vision scenarios and capability levels Development Roadmap from novice to expert at Deployment Market approach computer vision." "Rekognition still shows its Differentiated Needs improvement roots as a still-image model. On par Only some objects include object tracking. Error **Products evaluated** messaging is very opaque Amazon Rekognition, Amazon SageMaker, Amazon Textract right now."

IBM: Forrester's Take

Our evaluation found that IBM (see Figure 8):

- Has the capabilities and services for your CV solution needs. IBM has an impressive array of CV offerings that span most use cases, environments, and stages of the CV lifecycle — from annotation to edge deployment.
- > Can be hard to navigate. IBM's CV offerings are split across different products with significantly different capabilities. Some use cases will fall through the gaps, and though most can be still be solved, they will require more effort.
- > Is the best fit if you need integrated hardware, or services. IBM has one of the few CV offerings with integrated hardware for on-prem deployments, and it has the services to help you develop, deploy, and integrate CV models and solutions for greater business impact.

IBM Customer Reference Summary

Customers praise IBM for its ease of use, reliability, time-to-value, and support but give it mixed reviews regarding custom model development.

FIGURE 8 IBM QuickCard

Wave position **IBM** STRONG PERFORMER Solutions Data REFERENCE QUOTES Ease of use Capabilities "Quite simply, the solution Pretrained models Vision works and it's easy to use. It Development Roadmap has enabled us to build larger, Deployment Market approach more accurate models and get them into production faster." Differentiated On par Needs improvement "The support afforded to end users by IBM has been particularly helpful in getting **Products evaluated** nontechnical users to use the IBM PowerAl Vision, IBM Watson Visual Recognition system with ease."

Deepomatic: Forrester's Take

Our evaluation found that Deepomatic (see Figure 9):

- > Makes it easy to develop a continuously improving CV solution. Deepomatic has one of the easiest-to-use interfaces for navigating the process of annotating, developing, deploying, and, above all, continuously improving a CV solution with additional training from end users.
- > Is not for many CV use cases. Looking for pretrained models that you can use with little or no customization (e.g., for content moderation)? That isn't what Deepomatic does.
- > Is the best fit for developing a custom physical-world CV solution. Deepomatic is especially well designed for CV solutions in retail, manufacturing, healthcare, and similar situations where end users without developer or CV expertise will need to retrain the models on an ongoing basis.

Deepomatic Customer Reference Summary

Deepomatic received high marks for ease of use, tools for quantitatively and qualitatively evaluating model performance and model deployment at scale, and for providing excellent support, but would like more video and automated model training capabilities.

FIGURE 9 Deepomatic QuickCard

Wave position STRONG PERFORMER **Deepomatic** Solutions Data **REFERENCE QUOTES** Capabilities Ease of use "Deepomatic has allowed our Pretrained models Vision firm to stand out from its Development Roadmap competitors with an innovative Deployment Market approach and stunning solution." "Deepomatic offers top-notch Differentiated On par Needs improvement training capacities and deployment management." Products evaluated Deepomatic Studio

Hive: Forrester's Take

Our evaluation found that Hive (see Figure 10):

- > Has extraordinary data capabilities and pre-trained models. Hive's data platform allows you to field an incredible array of data collection, labelling and annotation jobs to people around the world, and verify the quality of that data. Using this data advantage, Hive offers pre-trained CV models that are particularly accurate out of the box.
- > Isn't a platform for developing your own CV models. Hive will build custom CV models to support your use cases, but at the end of the day that model is theirs.
- > Is the best for CV use cases that everyone has. Hive is an excellent choice for common CV use cases that are not especially unique to your business. Think content moderation, celebrity recognition, and recognizing a broad range of company logos.

Hive Customer Reference Summary

Hive received rave reviews for its speed, accuracy, and service. Customers expressed some frustration at deprecation of older data feeds as the product has updated and feel the interface could use work.

FIGURE 10 Hive QuickCard

Wave position **STRONG PERFORMER Hive** Solutions Data **REFERENCE QUOTES** Capabilities Ease of use "Speed, accuracy, and quality Vision Pretrained models of custom development based Development Roadmap on actual QA against Deployment Market approach competitors set Hive apart." "Our planogram recognition Differentiated On par Needs improvement project was a success and increased sales 17%." Products evaluated **Hive Predict**

Chooch Al: Forrester's Take

Our evaluation found that Chooch AI (see Figure 11):

- > Recognizes a staggering number of objects and concepts, fast. Thanks to its proprietary approach, Chooch AI can recognize more roughly 160,000 types of objects and concepts in images and video at high speed. It also offers facial recognition capabilities with antispoofing features. like liveness detection.
- Has limited deployment options. Given Chooch Al's proprietary framework, Chooch Al models must be deployed on their cloud and their new edge offering which is optimized for speed and efficiency, but supports a limited set of the models available on their cloud.
- > Is the best fit if you want a cloud model that recognizes as much as possible. With expansive pretrained models, and easy-to-use tools for customizing models, Chooch Al helps you train, deploy, and host models that recognize a wide range of classes guickly.

Chooch AI Customer Reference Summary

Customers liked Chooch Al's ability to deliver results with low latency, the ease of deployment, and the capabilities of their vehicle make/model detection model. However, they did want more investment in Chooch Al's user interface.

FIGURE 11 Chooch Al QuickCard

Wave position **Chooch Al** STRONG PERFORMER Data Solutions REFERENCE QUOTES Capabilities Ease of use "Running in real time, with little Pretrained models Vision to no delay on image Development Roadmap recognition, ease of deploying Deployment Market approach models is what differentiates them from the competition." Differentiated On par Needs improvement "They are extremely helpful and willing to try anything we suggested." **Products evaluated** Chooch Visual AI, Chooch Cloud AI, Chooch Edge AI

Neurala: Forrester's Take

Our evaluation found that Neurala (see Figure 12):

- > Performs amazing data annotation feats and edge deployment. Leveraging its proprietary framework, Neurala can automatically segment and track objects like no other vendor and build lightweight, accurate CV models that require less data to train.
- > Is for a focused set of CV use cases. While you can use their automatic detection and segmentation capabilities to annotate data, you can only train custom recognition models for now. And this isn't a platform for pretrained models that you can use out of the box.
- > Is the best fit for CV on edge devices and annotating video. Neurala's CV models can run, and even learn, on edge devices with highly limited processing power making them uniquely well suited for smart devices, robotics, drones, and industrial machinery use cases. And anyone training video models will delight in their auto segmentation capabilities.

Neurala Customer Reference Summary

Customers liked Neurala's auto-annotation features, ease of use, customer support, and the need for less training data. However, they felt there were opportunities to improve the product, particularly in further refining the interface for manual annotation and making it easier to correct false positives.

FIGURE 12 Neurala QuickCard

Wave position Neurala STRONG PERFORMER Data Solutions REFERENCE QUOTES Capabilities Ease of use "The auto-annotators features Pretrained models Vision and quality are a nice Development Roadmap improvement from the manual Deployment Market approach annotation tasks of the past." "Neurala offers a general-Differentiated On par Needs improvement purpose platform that requires less training." **Products evaluated** Brain Builder



The 11 Providers That Matter Most And How They Stack Up

SAS: Forrester's Take

Our evaluation found that SAS (see Figure 13):

- Can tackle most computer vision use cases. SAS has an extremely broad range of CV capabilities for preprocessing, augmentation, model development, deployment, and monitoring as well as many features to support open source deep learning, such as calling SAS CV methods from Python and importing and exporting ONNX models.
- > Requires a lot of expertise and hard work. Though SAS offers sample code, users need to build their computer vision solution from the ground up, requiring both computer vision and developer expertise.
- > Is the best fit for companies that already use SAS. SAS users will be delighted to find that they don't need to use different frameworks or platforms to build fully fledged CV solutions. SAS and non-SAS users alike can benefit from leveraging SAS's CV features in tandem with its other AI and machine learning capabilities, e.g., text analytics or optimization.

SAS Customer Reference Summary

Customers offered mixed reviews of SAS's CV offering. They recognized the one-stop shop nature of the platform but felt the stack needs further development.

FIGURE 13 SAS QuickCard

Wave position CONTENDER SAS Data Solutions **REFERENCE QUOTES** Capabilities Ease of use "SAS offers all features under Pretrained models Vision one roof." Development Roadmap Deployment Market approach "You could probably just use SAS Viva for all your computer vision/deep learning needs." Differentiated On par Needs improvement **Products evaluated** SAS Visual Data Mining and Machine Learning



The 11 Providers That Matter Most And How They Stack Up

EdgeVerve: Forrester's Take

Our evaluation found that EdgeVerve (see Figure 14):

- Is specialized on documents and text. EdgeVerve has a particularly rich set of capabilities for managing data annotation jobs, document preprocessing and augmentation, and running document analysis pipelines in parallel — and has integrated natural language processing and querying capabilities.
- > Is starting to support other CV use cases. EdgeVerve has plenty of built-in capabilities for tackling a broad range of CV use cases but has limited tooling to accelerate the process of building other types of CV models.
- > Is the best fit for building rich document analysis solutions. More than any other vendor in this evaluation, EdgeVerve is aligned around developing and implementing computer vision-based document analysis solutions and has the capabilities to match.

EdgeVerve Customer Reference Summary

EdgeVerve's customer reference praised its accuracy at text extraction and the performance of its pretrained models but noted the opportunity to improve the user interface's ability to scale for handling millions of documents.

FIGURE 14 EdgeVerve QuickCard

Wave position **EdgeVerve** CONTENDER Data Solutions **REFERENCE QUOTES** Capabilities Ease of use "EdgeVerve is customer Pretrained models Vision focused, best in class at AI/ML Development Roadmap technology, and very flexible to Deployment Market approach our needs." Differentiated On par Needs improvement **Products evaluated** Infosys Nia

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 11 Providers That Matter Most And How They Stack Up

Integrity Policy

We conduct all our research, including Forrester New Wave evaluations, in accordance with the Integrity Policy posted on our website.

Endnotes

¹ Base: 1,623 data and analytics decision makers whose firm is adopting Al. Source: Forrester Analytics Global Business Technographics® Data And Analytics 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
Profession	ıal	s

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.