Artificial Intelligence and Machine Learning Best-of-Breed Platforms

Move from augmentation to autonomous

2025 CONSTELLATION SHORTLISt

The Constellation ShortList™ presents vendors in different categories of the market relevant to early adopters. In addition, products included in this document meet the threshold criteria for this category as determined by Constellation Research. This Constellation ShortList of vendors for a market category is compiled through conversations with early adopter clients, independent analysis and briefings with vendors and partners.

ABOUT THIS SHORTLIST

Artificial intelligence (AI) platforms enable organizations and individuals to build intelligent applications based on data. AI platforms must provide the facilities to ingest complex data, address rapidly generated or constantly evolving data, rectify and amplify hard-to-find signals, craft models where human-powered analytics are slow, enable resolution for highly iterative models, decrease the time to generate models and improve accuracy rates.

Seven key components for AI success include the ability to handle large amounts of complex data, deliver massive compute power, compress time, provide math talent, embody domain expertise, leverage human user experience and support contextual decisions. Best-of-breed platforms do not rely on one cloud vendor to handle the complex data, massive compute power and time compression. Instead, they reserve the option to apply a multi-cloud strategy.

The end goal of AI platforms is to provide the infrastructure to support contextual decisions. These contextual decisions power an array of AI-driven smart services required to deliver next best action across a range of business processes. These solutions typically do not come from an infrastructure-as-a-service vendor or cloud compute infrastructure provider.

The market has seen vast consolidation and some attrition as large hyperscale cloud companies have made some acquisitions and others have merged or exhausted funding.

16 SOLUTIONS TO KNOW

Constellation evaluates more than 50 solutions categorized in this market. This Constellation ShortList is determined by client inquiries, partner conversations, customer references, vendor selection projects, market share, and internal research.

- AERA TECHNOLOGY
- AIBLE
- ALGO
- AMAZON SAGEMAKER
- C3AI
- DATAIKU
- GOOGLE VERTEX AI
- HUGGINGFACE
- INFOSYS TOPAZ
- LATENT.AI
- MICROSOFT AZURE
- OPENAI
- SERVICENOW
- TCS
- TRUEFOUNDRY
- WIPRO

LIKE WHAT YOU SEE?

Consider partnering with Constellation Research on your go-to-market-strategy. Email **ShortList@ContellationR.com** for more info.

To learn more about Constellation Research Shortlists visit:
www.constellationr.com/ShortList

THRESHOLD CRITERIA

Constellation considers the following criteria for these solutions:

- Provides access to scalable computing infrastructure (cloud, hybrid or on-premises)
- Offers compute power acceleration
- Furnishes microservices and application programming interface (API)-driven access to algorithm libraries and services
- Provides ETL and ELT
- Support multiple types of large language models
- Delivers pre-tuned AI Services
- Supports automation of processes
- Supplies scale up and scale out supervised and unsupervised learning
- Facilitates machine learning interpretability
- Monitors prediction performance
- Enables automatic visualization
- Detects anomalies
- Facilitates a tool kit or low-code algorithm creation
- Provides recommendations, rankings, and data labeling
- Supports ML Ops pipelines

BUSINESS THEMES

- Data to Decisions
- Digital Safety & Privacy
- Future of Work
- Marketing Transformation
- Matrix Commerce
- New C-Suite
- Next Generation Customer Experience
- Technology Optimization

ABOUT CONSTELLATION RESEARCH

As an award-winning Silicon Valley-based strategic advisory and futurist analyst firm, Constellation Research serves leaders and organizations navigating the challenges of digital strategy, business-model disruption and digital transformation. Constellation works closely with solution providers, partners, C-suite executives, board of directors, and its Constellation Executive Network of buy-side leaders to lead the way in research coverage and advise clients how to achieve valuable business results.

FREQUENCY OF EVALUATION

Each Constellation ShortList is updated at least once per year. Updates may occur after six months if deemed necessary.

EVALUATION SERVICES

Constellation clients can work with the analyst and the research team to conduct a more thorough discussion of this ShortList. Constellation can also provide guidance in vendor selection and contract negotiation.

R "Ray" Wang
Founder & Principal Analyst

R "Ray" Wang provides insight into how disruptive technologies and new business models—such as digital transformation— impact brands,enterprises and organizations. He also focuses on harnessing innovation, creating next-generation business and IT leadership, and applying the new rules of business. Wang has held executive roles in product, marketing, strategy and consulting at companies including Forrester Research, Oracle, PeopleSoft, Deloitte, Ernst & Young and Johns Hopkins Hospital.