

# Japan Artificial Intelligence and Analytics: Technologies, Solutions and Generative AI (Japanese Version with Key English Language Reports)

AN IDC CONTINUOUS INTELLIGENCE SERVICE

IDC's Japan Artificial Intelligence and Analytics: Technologies, Solutions and Generative AI (Japanese Version with Key English Language Reports) service studies and analyzes key artificial intelligence (AI) system solutions and analytics as well as intelligent automation. It also surveys key market trends, competition, technologies, solutions, service providers, and end-user purchasing behavior. The survey identifies growth areas by domestic maturity, functional market, and middle category market levels and considers supply and demand trends in the market together. It also provides useful quantitative and qualitative insights to understand market trends regarding platforms required for AI application development and AI-powered application. In 2024, we are strengthening our research on generative AI and its solution.

### **Markets and Subjects Analyzed**

- Al system-related hardware/services overview
- Al life-cycle software (data labeling, Al build, MLOps, and trustworthy Al)
- Al software service (text/audio AI, image/video AI, and documentunderstanding AI)
- Intelligent knowledge discovery software

- · Analytics/business intelligence and location geospatial analytics
- Generative AI
- Insights into related issues such as data management of funds, use cases, organizational structure and culture, governance, talent acquisitions, and ethics
- · Intelligent-first initiatives and issues

### **Core Research**

- IDC Market Forecast: AI System
- IDC Market Forecast: Analytics/AI Platforms Market
- IDC Market Share: Analytics/AI Platforms Market
- IDC Market Forecast: Analytics/AI Services Market
- IDC Market Perspective: AI Solution Provider Generative AI
- IDC Survey: AI System/Analytics User Survey

- IDC Survey: Intelligent Automation User Survey
- Market Analysis Perspective: Japan AI and Analytics Landscape: Technologies and Solutions
- IDC FutureScape: Worldwide Artificial Intelligence 2024 Predictions — Japan Implications

Note: All documents will be delivered in the local language with the exception of up to two market share and market forecast documents, which will be delivered in both English and the local language.

In addition to the insight provided in this service, IDC may conduct research on specific topics or emerging market segments via research offerings that require additional IDC funding and client investment. To learn more about the analysts and published research, please visit: <u>Japan Artificial</u> Intelligence and Analytics: Technologies, Solutions and Generative AI (Japanese Version with Key English Language Reports).

# **Key Questions Answered**

- 1. How large is the market, and how is growth in each market?
- 2. Who are the major market players, and what are their value propositions?
- 3. What are the key factors for success in the AI software and analytics markets, and what are the key recommendations for vendors? In addition, how could the factors affect each other between software and service on the AI/analytics market?
- 4. What are the changes in users' needs for using AI systems, and what are IT buyers' priorities, challenges, and spending plans for AI systems?
- 5. What is the reality of automation and sophistication of user business processes?
- 6. What insights are available to compare worldwide with Japan, which would benefit domestic strategy?

# **Companies Analyzed**

This service reviews the strategies, market positioning, and future direction of several providers in the Japan cognitive/artificial intelligence platforms market, including:

Accenture, Adobe, Autodesk, Automation Anywhere, AWS, BIPROGY, DataRobot, dotData, Fujitsu, Google, HERE Technologies, Hitachi, HPE, IBM, MathWorks, Microsoft, NEC, NTT, Oracle, Palantir, Salesforce.com, SAP, SAS, SCSK, Sony, TIS, Toshiba, UiPath, and WingArc1st.