AI Viewpoint Service

Part of the AI and Intelligent Automation Service Area Package
A broad yet insightful view of the AI market, providing high-level data on revenues from AI hardware, software and services. This is complemented by strategic analysis on key AI verticals and the enabling technologies. Ideal for clients in adjacent industries monitoring AI developments, startups, and policymakers.

"AI is radically, rapidly and relentlessly reshaping our world, global and local economies, societies with live in, how we interact with each other, and how we view ourselves. And the technology itself is evolving very fast. Omdia's AI Intelligence Services track all recent developments in AI from chips and hardware to enterprise deployment so that you can stay informed and get ROI from your AI investments. "

Natalia Modjeska
Research Director | AI & Intelligent Automation

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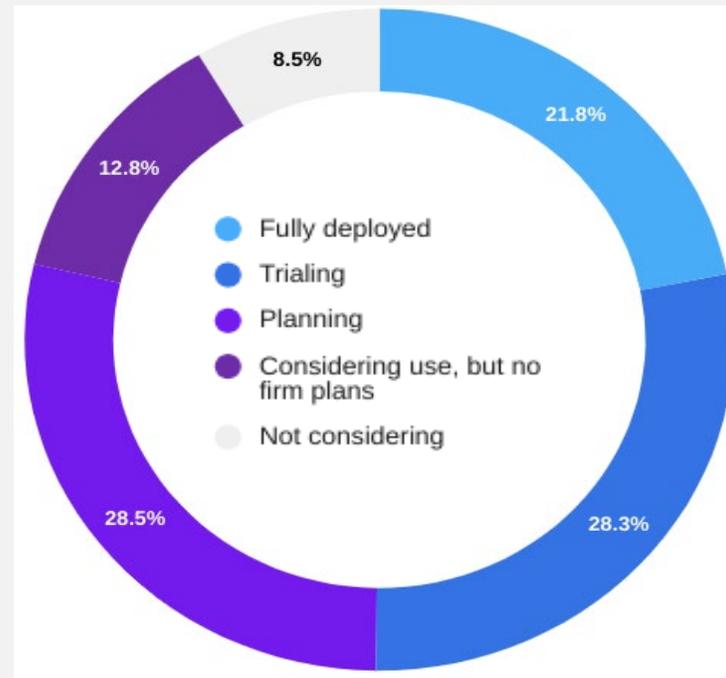
Designed to help stakeholders across the AI landscape understand a complex market in transition.

HOW OMDIA HELPS YOU

- High-level conclusions from Omdia AI forecasts and data products

- Analyst insights from our team of industry experts

- Dedicated thematic coverage for the Viewpoint Service

KEY QUESTIONS ADDRESSED

- What applications and use cases are driving enterprise adoption of AI?

- How are enterprises and policymakers tackling the challenges of responsible AI?

- What impact is AI having on the market for semiconductors? What chipset types are selling, at the edge and in the data center?

Enterprise investment in knowledge graphs

Software Market Forecast: Analytics and Data Management, 2019–24
Source: Omdia

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AI Viewpoint: Thematic Packages

AI Viewpoint Deliverables are organized into Thematic Packages

- Each package headlined by a special summary report

- New packages bi-monthly

- Packages will include a variety of analyst insights, reports, forecasts, tracker and briefings.

Example Theme #1: Making AI A Reality, Warts And All

Example Theme #2: AI's Future is Mobile

Reports

Best Practices AI Governance and Ethics Report

RPA Now More than Ever

Fundamentals of MLOps

Summary Report

Analyst Insights

Analyst Access

Trends to Watch

Operationalizing AI Applications

Platforms Services and RPA

Analytics & Data Management

Reports

AIED Report

Edge Appliances

Summary Report

Analyst Insights

Analyst Access

Trends to Watch

Advanced Computing

Q1 Quarterly Briefing

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AI Viewpoint: Our Expert Analysts

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AI Viewpoint: Deliverables

TRACKERS AND BRIEFINGS

- Trends to Watch from Advanced Computing, AI Applications, and Analytics and Data Management

- Quarterly Briefings

REPORTS & SURVEYS

—2021 Editions—

- Best Practices in AI Governance and Ethics
- RPA: Now More than Ever
- Fundamentals of MLOps
- AI Chipsets for the Edge
- AI Edge Appliances: Healthcare
- Summary results from AI Chipsets for the Data Center
- Summary results from AI Software
- 6 dedicated thematic reports

ANALYST INSIGHTS

—Ongoing—

Includes all our analyst commentary on market shifts, technology and regional developments, vendors, events, and more.

ANALYST ACCESS

—Ongoing—

For prompt responses to urgent and unique questions.

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AI Viewpoint: Reports and Analysis

Best Practices in AI Governance and Ethics
If AI is to mature and grow as a business-critical asset, a bond of assurance must be forged between creator and user that a given AI outcome is safe, inclusive, fair, secure/private, transparent, understandable, and above all, accountable.

RPA: Now More than Ever
As robotic process automation (RPA) solutions gain mindshare across the enterprise IT landscape, many organizations are actively adopting or considering the technology, particularly as a response to the COVID-19 pandemic, which has disrupted the way companies do business.

Fundamentals of MLOps
An exploration of the emerging marketplace for operationalized machine learning in the enterprise. This report will evaluate the state of the enterprise MLOps platforms market, exploiting current technology trends, provider approaches, and future requirements.

AI Chipsets for the Edge
Global market analysis and forecasts covering edge-based AI chipsets and accelerators for mobile phones, smart speakers, HMDs, automotive, PCs/tablets, drones, security cameras, robots, edge servers, and machine vision.

AI Edge Appliances: Healthcare
A market forecast for AI edge appliances in healthcare, based on a survey and Omdia modelling. Omdia forecasts a revenue TAM of $1.2bn by 2025, mostly in imaging. Covers user adoption of AI, attitudes to product types, key user groups, and strategic implications.
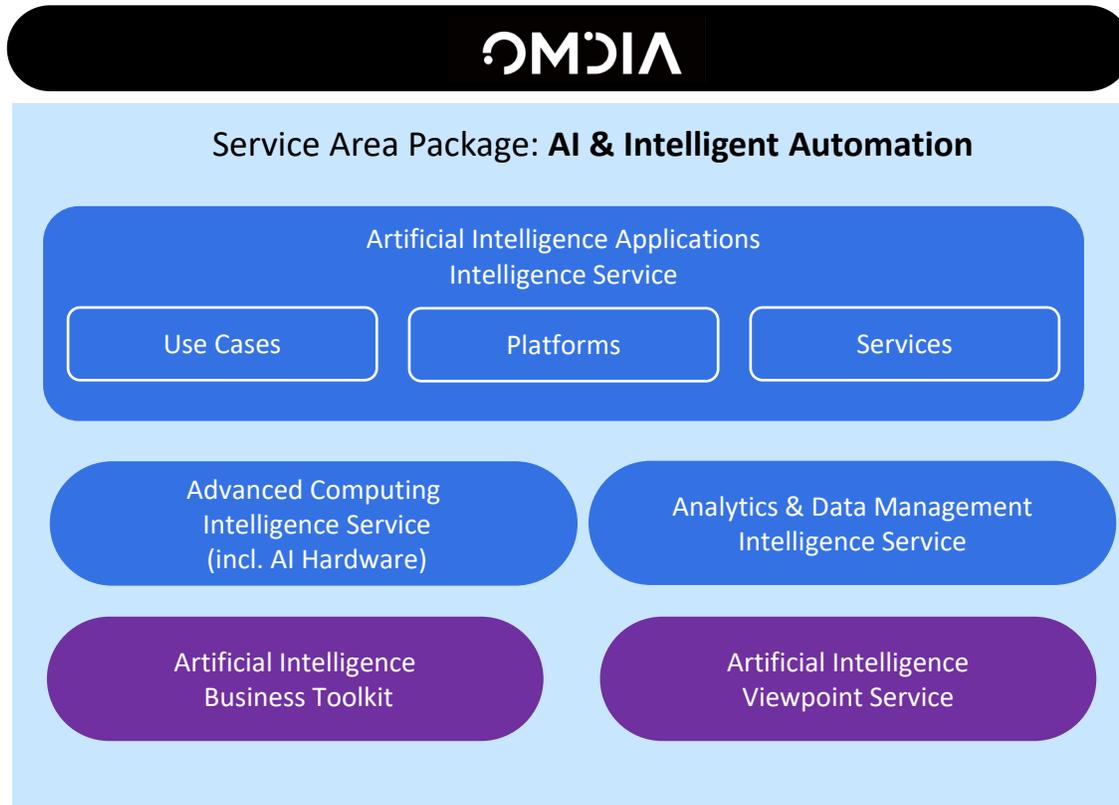
AI Chipsets for Cloud and Datacenter
This report examines the AI applications in business, consumer, and government that are driving requirements in AI infrastructure, especially the compute, storage, and networking functions in cloud and enterprise data centers. Market forecasts include infrastructure hardware spend from 2019 to 2026 segmented by region, function, chipset, delivery model, and enterprise vertical..

AI Software Market Forecast
This Omdia report provides a quantitative assessment of the market opportunity for AI software. To assess the COVID-19 impact, Omdia outlines four forecast scenarios through 2025. The study includes market sizing, segmentation, and forecasts for 340 AI use cases, including more than 200 unique use cases

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Related Content: AI & Intelligent Automation Service Coverage

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Service Area Package: **AI & Intelligent Automation**

Artificial Intelligence Applications Intelligence Service

- Use Cases
- Platforms
- Services

Advanced Computing Intelligence Service (incl. AI Hardware)

Analytics & Data Management Intelligence Service

Artificial Intelligence Business Toolkit

Artificial Intelligence Viewpoint Service

About Omdia's AI & Intelligent Automation Research

The AI & Intelligent Automation research area provides a full-stack view of AI across applications, software, hardware and services. We cover a wide variety of companies from AI startups to hyperscalers, chipset vendors, cloud providers, OEMs, IT vendors, AI platform vendors, AI and IT services companies, as well as enterprises deploying AI across different vertical markets.

Omdia's AI business toolkit is aimed at bridging the gap between the technology and the economic value of AI, giving clients a range of tools to benchmark, measure and plan around the commercialization of AI.

To complete the circle, AI & Intelligent Automation also covers the impact of AI and automation from the perspective of AI hardware for cloud and edge, and the next-generation compute stack from quantum computing to HPC that is emerging to support new applications and services.

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Our "Ask an Analyst" Service Provides Best in Class Customer Support

Whether you need guidance to navigate the service, information regarding our methodologies or you want to better understand a data trend, Omdia's support team is here to help.

Draw on our expertise

- Make the right decisions
- Sanity-check your own findings
- Get the most out of your subscription
- Understand more about our methodologies

Our Ask an Analyst service gives you direct contact via telephone, email or face-to-face session with our expert analyst team:

Tom Coate
Customer Success
Manager

Kâren Dyer
Customer Success
Manager

96%
of our customers rate our service as Excellent or Very Good

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