

# Applied Artificial Intelligence Services

---

This research service analyzes applied artificial intelligence (AI) services and solutions for emerging technologies such as digital avatars and humanoid robotics. Increasingly, end users and organizations are expecting advanced interaction with applications and devices. GenAI technologies are being used to develop and deploy these types of services.

---

## MARKETS AND SUBJECTS ANALYZED

- Digital Avatars
  - Humanoid Robotics
  - Computer Vision as Applied to Robotics
  - Conversational AI for Digital Avatars
  - Sensory Recognition and Responses
  - Simulation and Training
- 

## CORE RESEARCH

- Digital Avatars and Humanoid Robotics Opportunities and Challenges Market Perspective
  - Market Glance
  - Buyer Case Studies
  - Market Share
  - Market Forecast
  - Developer and End-User Surveys
  - Digital Avatars IDC TechBrief
- 

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: [Applied Artificial Intelligence Services](#).

---

## KEY QUESTIONS ANSWERED

1. What are the trends and opportunities for digital avatar and humanoid robotics from experimentation to production technology offerings for vendors?
  2. How do organizations select, choose, or build the correct GenAI models for their digital avatar and humanoid robotics applications?
  3. How are vendor offerings in the digital avatar and humanoid robotics market differentiated?
  4. What challenges do enterprises face in building and deploying digital avatar and humanoid robotics models and solutions?
  5. What are the key attributes and features that digital avatar and humanoid robotics applications and solutions should offer to their customers and users?
- 

## COMPANIES ANALYZED

This service reviews the strategies, market positioning, and future direction of several providers in the applied artificial intelligence services market, including:

Apple, Didimo, Google, Lemon Fox (Magic AI Avatars), Meta, NVIDIA, Pinscreen, Ready Player Me (Wolf3D), Spatial Systems, Soul Machines, Synthesia, and UneeQ.

---