



AGE OF AGENTS

Virtual Allies Powering Smarter Decisions Every Interaction

AI Agents

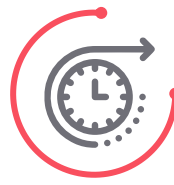
Through introspection, AI agents can achieve higher autonomy and refine their plans and actions. This subtle yet significant upgrade in AI technology will greatly expand AI capabilities.



Autonomy
Work without human intervention or guidance



Reactivity
Respond to environmental shifts



Proactivity
Anticipate future requirements and act



Learning Ability
Adapt and refine actions to achieve goals



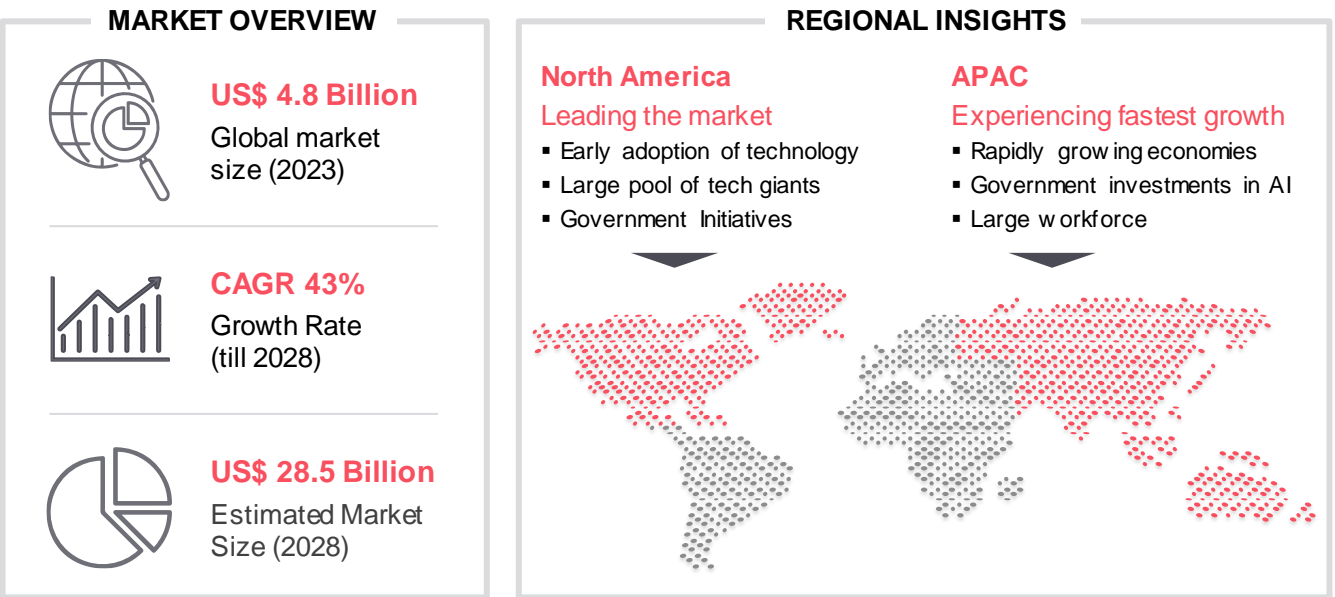
Sociality
Collaborate with humans and other agents



Mobility
Operate across platforms and environment

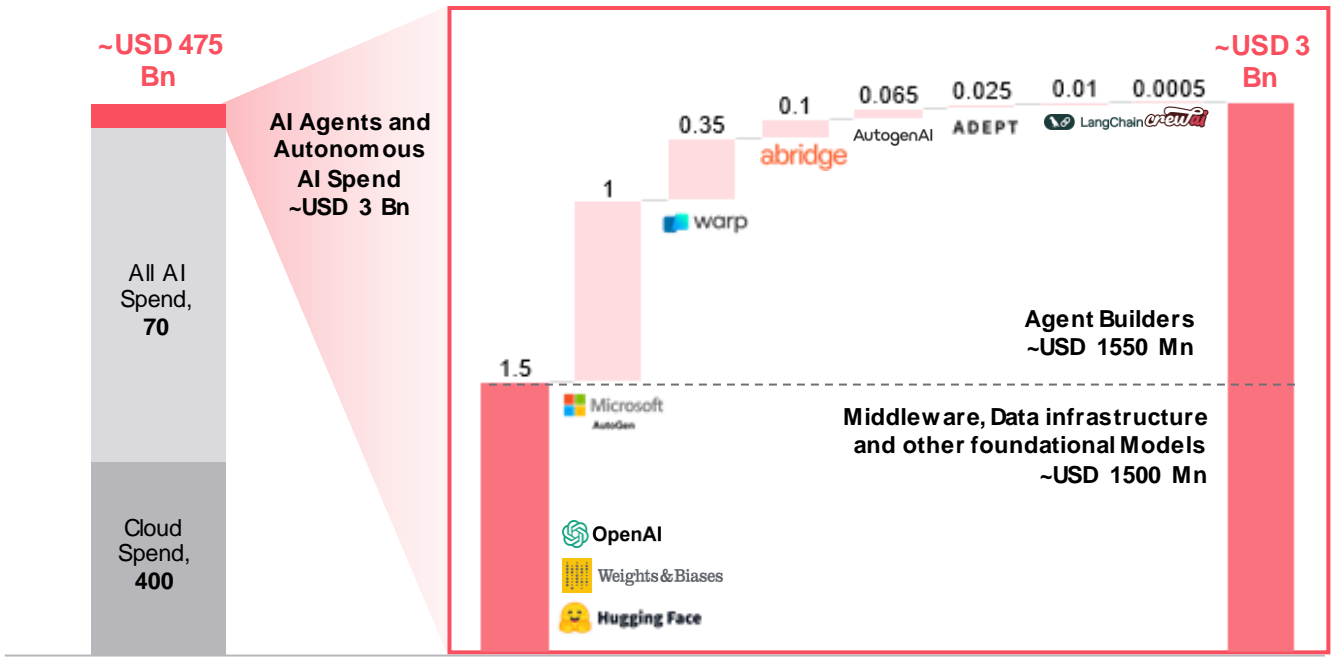
AI Agents and the Autonomous AI Market

The enormous growth of AI agents will be fueled by new applications and deeper penetration into existing markets. Organizations must analyze the impact of this technology on their business.



Investment in AI Agents and Autonomous AI

In 2023, enterprise investment in AI agents and autonomous AI reached \$3 billion, highlighting a significant commitment to advancing automation and enhancing business efficiencies.



All figures are in USD Bn

Industry Adoption

AI agents have diverse applications across various industries, revolutionizing operations and enhancing efficiency. Key applications include:

- Coding**: Automated coding, debugging, planning and executing tasks.
- Education**: Personalized tutors by integrating students' interests into lessons.
- Healthcare**: Helping patients with triage and supporting those without doctor access.
- Biotechnology**: Streamlining lab records management, generating hypotheses, and enhancing genetic research.
- Manufacturing**: Designing and planning manufacturing processes effectively with AI-based robotics automation.

Future Perspectives

- Disruption in Key Sectors**: Language-oriented AI applications are highly robust, poised to disrupt education, media, research, and code generation.
- Valuable Ecosystem**: AI agents have a well-funded ecosystem akin to NFTs and virtual worlds but will offer substantial real-life value. The foundational stack—compute infrastructure and frameworks—stands out as the most promising business model.
- Superhuman Capabilities**: Integrating multiple AI agents, potentially leveraging different models, will pave the way for the emergence of superhuman capabilities, revolutionizing the potential and application scope of AI.

About FutureBridge

FutureBridge is a techno-commercial consulting and advisory company. We track and advise on the future of industries from a 1-to-25-year perspective to keep you ahead of the technology curve, propel your growth, identify new opportunities, markets and business models, answer your unknowns, and facilitate best-fit solutions and partnerships using our platforms, programs, and access to global ecosystems and players.