

Consumer Perspectives on AI: A Surge in Acceptance





2023 was the year AI went mainstream, and our 2023 Consumer AI Survey revealed most people felt positive — or at least neutral — about the powerful technology. One year later, consumers have had ample time to continue exploring and learning about AI, and our 2024 survey shows that their *positive sentiment has increased in nearly every category.*

The surge in Al acceptance presents a compelling opportunity for businesses. Consumers are not merely open to Al; they expect its integration to enhance their lives. In the digital landscape, where convenience, personalization, and efficiency are vital, Al has become the basis of how modern customers interact with brands and services. And if they strike the right balance between ethics and innovation, customers will reward those efforts with loyalty.



Implement or Get Left Behind

For businesses, this paradigm shift means that relying on traditional, manual processes is no longer enough. The market is evolving rapidly, and those who hesitate to implement Al could face diminishing relevance. Early adopters are not only refining customer experiences but also streamlining operations. These advances create a gap that businesses slow to adapt will find increasingly difficult to bridge.

Companies that remain confined to internal Al experimentation also risk falling behind. To maintain a

competitive edge, it's imperative to transition successful proof of concepts to full-scale, customer-facing Al implementations without delay. This involves moving beyond small-scale trials and embracing the potential of Al to transform not only internal workflows but also the end-user experience. The future of business success will be defined by those who can seamlessly integrate Al to meet evolving consumer demands while balancing transparency, fairness, and accountability, ensuring they aren't left behind in an increasingly Al-driven world.

Growing Al Acceptance and Adoption

This year's survey revealed a significant shift in consumer sentiment and experience with AI. For instance, we saw a 19% increase in overall AI experience since 2023. Not surprisingly, Gen Z and Millennials indicated they were very familiar with AI at 37% and 43% respectively, but Gen X and older Americans are also getting more accustomed to AI, with only 18% of those ages 43–77 indicating they were not familiar.

Our survey also found a nearly 10% increase from 2023 in respondents' comfort with AI, as well as relying on AI's ability to make important decisions easier. The most valuable AI-powered features or applications noted were voice assistants, personalized recommendations, and general-purpose generative AI tools like ChatGPT, Claude, and Gemini.

Generative AI (GenAI), in particular, is poised for massive growth. Our survey found a notable 17% surge in generative AI usage, with 62% using it for personal projects or hobbies. Among the most useful GenAI functions: summarizing content and information, generating written content, and brainstorming and ideation.

surge in generative Al usage

19%

increase in overall Al experience since 2023



increase from 2023 in respondents' comfort with AI, as well as relying on AI's ability to make important decisions easier 17%

<complex-block>

Motivation for Using Al

Al exploration among consumers is gaining momentum across the board. While efficiency and task simplification remain primary drivers, there's a significant uptick in interest for personalized recommendations, as well as Al's potential to enhance their efficiency and efficacy, when compared to 2023.

In fact, we found a 28% increase in consumers who think AI can make important life decisions easier. The main themes revolve around using AI for personal and professional productivity, health and fitness tracking, financial management, personalized recommendations, and customer service support. The tasks identified as most helpful in consumers' personal life included using Al for online shopping (58%), health monitoring (52%), and automating personal tasks (49%). Consumers also indicated they are using Al to support their travel needs through virtual assistants and dynamic booking recommendations, their energy and utilities needs through features like smart home energy management, and their sports and entertainment through personalized content recommendations, analysis, and even virtual concert experiences.

Consumers Grow Increasingly Comfortable with AI in 2024



What this Data Means for Businesses

With AI awareness and prevalence at an all-time high, its worth is now unquestionable. Since businesses no longer have to explain AI's value to consumers, they're free to focus their efforts on maximizing AI's potential. As long they're prepared to address and mitigate the potential risks associated with AI, such as ethical implications and data privacy issues, businesses can unlock its full potential.

According to our data, here's how they should proceed.

ENHANCED AI

With 52% of consumers willing to pay a monthly subscription for enhanced benefits from generative Al services, monetization opportunities abound for welldesigned, valuable generative Al-powered apps, tools, software, and add-ons.

USER-CENTRIC AI DESIGN

With a majority of consumers expressing increased comfort with Al-based systems if they were well designed (58%), businesses should invest in developing user-friendly Al applications with top-of-the-line customer experience to make Al more approachable, intuitive, and transparent.

IMPROVED EFFICIENCY

As our data shows, nearly half of consumers view automating personal tasks as a top priority. They want to use AI to enhance their efficiency and streamline their daily life. Businesses that can leverage AI to not only automate their own business processes, but consumerfacing ones as well, are poised for success.

58%

of consumers expressed increased comfort with Al-based systems if they were well designed

RESPONSIBLE AI ADOPTION

Our data indicates that consumers believe companies could better communicate how they're using Al. Indeed, 40% of people felt companies do a poor or very poor job of communicating the benefits, risks, and limitations of their Al-powered products. Consumers are also still concerned about transparency and security. To bridge this gap and foster trust and loyalty, businesses must prioritize clear and open communication about Al and data protection measures. By demonstrating ethical and transparent Al practices, companies can reposition Al from a perceived threat to a tool for enhancing consumer experiences.

TRAINING AND EDUCATION

Consumers are increasingly interested in Al and how businesses are leveraging it. To meet this demand, companies should invest in comprehensive Al education. This includes providing training, support, and external workshops for users to maximize Al benefits. Additionally, developing internal training materials and establishing thought leadership positions can solidify the company's expertise in the field. Educational initiatives should also address the ethical use of Al, helping to cultivate informed and responsible consumer and business habits.

It's Time to Take AI to the People

The era of AI as a mere internal tool is over. Consumer expectations have evolved, demanding AI-driven solutions that enhance their experiences. If businesses can prioritize customer-centric AI applications and foster open communication, consumers will respond enthusiastically.

This shift toward customer-focused AI will not only improve customer satisfaction, but also drive innovation and create new revenue streams. By embracing this approach and consistently delivering value through AI, businesses can gain a competitive edge and establish themselves as leaders in the AI space. The challenge lies in integrating AI in a way that reflects both excitement for the technology's possibilities and a cautious respect for its implications.





Brian Bischoff Principal

e: bbischoff@captechconsulting.com p: 804.301.0397



Kevin Vaughan Director

e: kvaughan@captechconsulting.com p: 919.601.5311

ACKNOWLEDGEMENTS

Thank you to Elliot Hartz, Lindsay Jones, Lauren Piedy, and Carrie Ryan for their research contributions to this article.

Let's do next together.

CapTech.

captechconsulting.com

CapTech is a national consulting firm that helps clients grow efficient, successful businesses. We do so by bringing the data, systems, and ingenuity organizations need to stay ahead and transform what's possible in a changing world. Here, we're master builders, creators, and problem solvers who find inspiration in the unknown and enjoy getting our hands dirty as we design solutions for each client. Across industries and business goals, we fuse technical depth and analytical prowess with creative savvy to ignite innovation and move business forward. This drive helps each organization use technology, management, and insight to turn ideas into action. Together, we create outcomes that exceed the expected — which is one of the reasons we've been on the lnc. 500/5000 list for over a decade.