

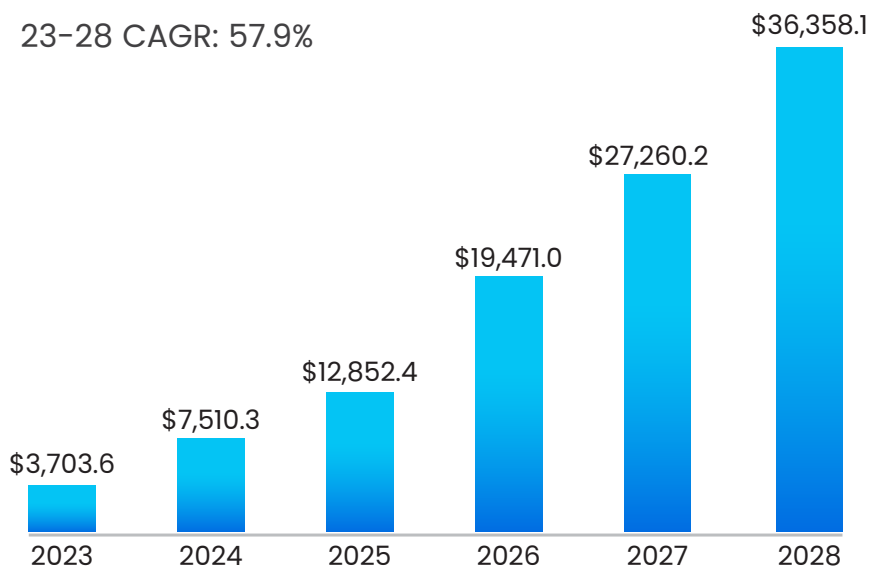
Unlocking the Power of Generative AI

In today's rapidly evolving digital landscape, Generative AI has emerged as a game-changer, opening up new possibilities for businesses across various industries. This innovative technology empowers companies to generate human-like text, revolutionizing content creation, customer interactions, and data-driven decision-making. As market trends continue to shift towards AI-driven solutions, staying ahead of the curve is essential for sustainable growth.

"Revenues of generative artificial intelligence (AI) technology offerings are forecast to reach \$3.7 billion in 2023 and expand to \$36 billion by 2028 with a compound annual growth rate (CAGR) of 58 percent from 2023 to 2028", according to a new **S&P Global Market Intelligence report**.

Generative AI Market Revenue (\$M)

23-28 CAGR: 57.9%



Source: 451 Researcher's Market Monitor, Generative AI 2023, S&P Global Market Intelligence report



Generative AI Value Creation



Enhanced Creativity & Innovation

"OpenAI's GPT-3 model has shown impressive capabilities in creative tasks, such as generating poetry, art, and music compositions that are difficult to distinguish from human creations"



Improved Efficiency & Productivity

Accenture estimates that "AI technologies, including generative models, can boost labor productivity by up to 40% across various industries"



Advanced Healthcare Diagnostics and Treatment

Nature Medicine demonstrated, "AI model outperformed human radiologists in detecting breast cancer in mammograms, reducing false negatives by 9.4%"



Fraud Detection & Risk Management

Juniper Research, "AI-powered fraud detection systems are projected to save businesses over \$11 billion annually by 2025"



Personalized Experiences & Recommendations

"Netflix employs Gen AI algorithms to provide personalized movie and TV show recommendations, resulting in a reported 80% of viewer activity being driven by personalized suggestions"

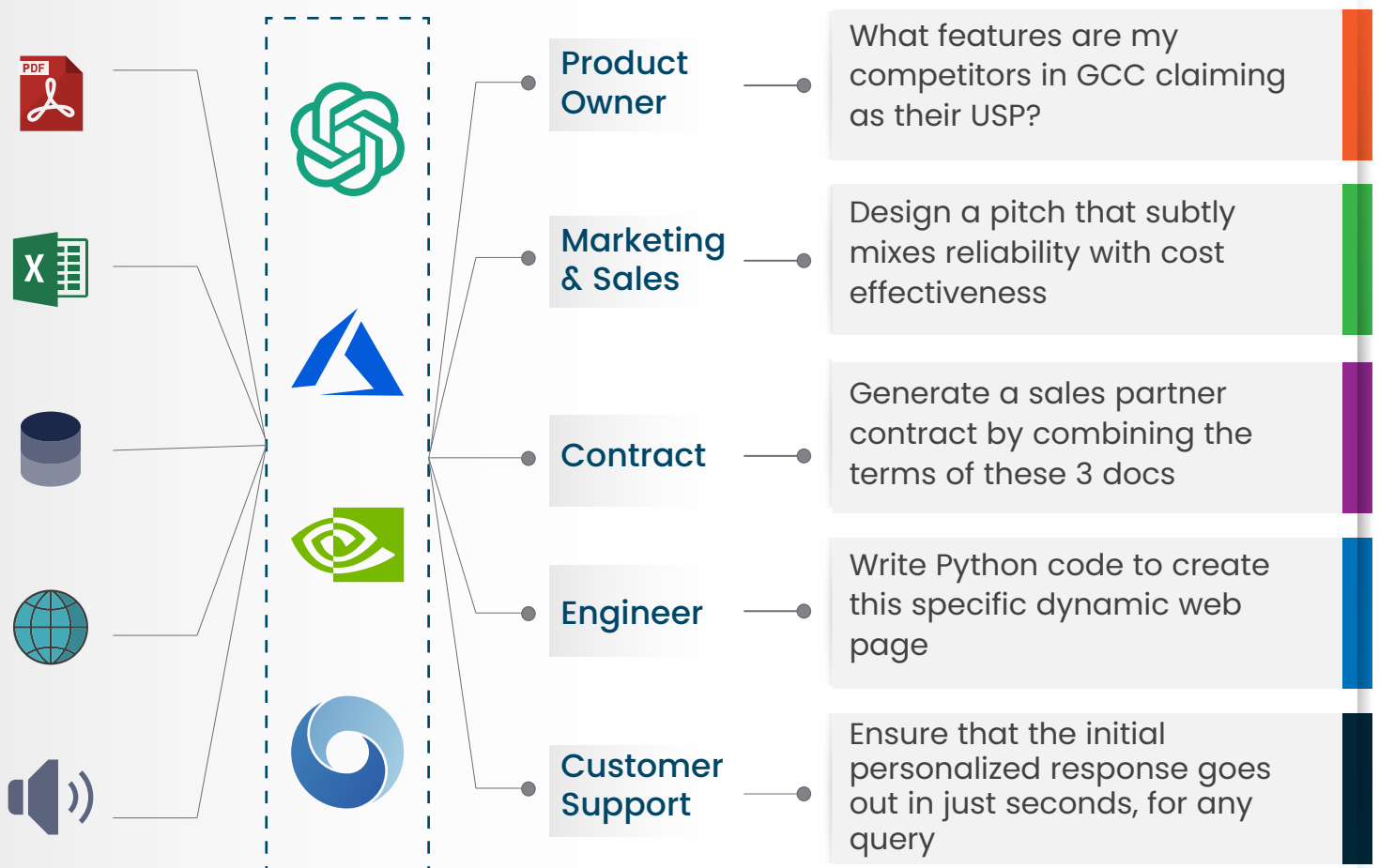
Private LLMs and LLM Apps: A Strategic Advantage

Private Large Language Model (LLM) development has become a pivotal strategy for businesses aiming to harness the full potential of AI. Unlike generic models, Private LLMs are trained on proprietary data, ensuring confidentiality, security, and highly specialized capabilities. Leveraging these models enables organizations to:

- Gain a competitive edge through personalized AI solutions.
- Enhance data privacy and security while utilizing AI.
- Deliver tailored customer experiences and improved operational efficiency through AI Automation.
- Intersperse Generative AI bots to existing workflows for data driven decision making.

With LLM Apps, businesses can seamlessly integrate AI into their workflows, unlocking the power of RAG (Retrieval augment generation) techniques to automate tasks and drive innovation.

Sample ways that your company can take advantage of Gen AI



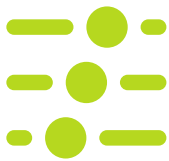
Elevating Your AI Strategy with Quadratyx

At Quadratyx, we specialize in harnessing the potential of Generative AI to propel your business forward. Our core competencies include:



Building LLM AI Apps Using RAG Techniques:

We create cutting-edge applications powered by LLMs, enabling you to automate tasks, generate content, and extract valuable insights with unprecedented accuracy and efficiency.



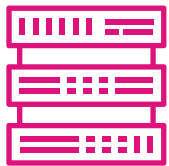
Fine-Tuning Open Source LLMs on Private Data:

We transform open-source models into bespoke solutions by fine-tuning them on your private data, ensuring optimal performance and compliance with your unique requirements.



Building AI Conversational Bots on Website Content:

Our AI conversational bots enhance user engagement, offering real-time responses and personalized interactions based on your website's content and customer needs.



Hosting Fine-Tuned Supported Open Source LLMs:

We provide secure and reliable hosting services for fine-tuned open-source LLMs like medAlpaca and FinBots, ensuring seamless integration into your infrastructure.



Building LLM-Based Agents for Speech to Text to Q&A:

Our AI agents can transform speech into text and provide instant answers using LLMs, enhancing customer support and streamlining information retrieval.

Why Choose Quadratyx?

At Quadratyx, we specialize in harnessing the potential of Generative AI to propel your business forward. Our core competencies include:

Proven Expertise

Our team of AI experts has a proven track record in developing bespoke LLM solutions.

Data Privacy

We prioritize your data security, ensuring it remains confidential and protected throughout the AI development process.

Tailored Solutions

We understand your unique needs and deliver AI solutions that align with your business goals.

End-to-End Support

From data collection and model training to deployment and ongoing optimization, we're with you every step of the way.



Partnering for Transformation

At Quadratyx, we are committed to being your partner in AI transformation. Our journey with you involves:



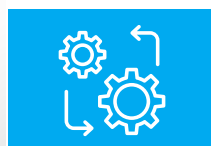
Data Transformation

We start by understanding your data and its potential, then use it to build private LLMs that unlock new possibilities.



Deployment and Hosting

We ensure seamless integration and hosting of AI models, guaranteeing reliability and scalability.



Process Reimagination

Our AI agents reshape your processes, bringing efficiency, accuracy, and automation to your operations.



Continuous Innovation

We stay at the forefront of AI advancements, ensuring that your solutions evolve alongside industry trends.

Leveraging Quadratyx GAI bots for automation / augmentation



PDFbot

"Unlock the power of your PDFs with QGEN PDFbot's Question Answering System. Simply ask a question, watch it interact with domain-specific text data, providing precise answers and a comprehensive document overview. Experience a new way to navigate your documents."



Audiobot

"Elevate your audio data with QGEN Audiobot. It transcribes standard audio files and tackles complex questions. Experience data transformation and unlock insights at every level of your organization."



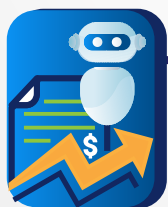
URLbot

"Enhance your digital research with QGEN URLbot. Share a URL, and observe as it delves into web content, providing answers to your questions. Unleash the power of instant knowledge retrieval for informed decision-making."



MEDbot

"Improve healthcare insights with QGEN MEDbot, trained on a rich array of medical resources, from texts and flashcards to wikis and dialogue datasets. Empower your organization with AI-driven expertise at your fingertips."



FINbot

"Experience financial data transformation with QGEN FINbot. It digests complex financial statements, including statutory filings, enabling high-level Q&A that improves human productivity. Empower your team to make informed decisions"

Contact Us for Demos

Ready to experience the transformative power of Generative AI? Contact us today for personalized demonstrations of our capabilities and discover how Quadratyx can elevate your business with Generative AI Solutions

Contact us today at



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