

Reimagine your business with Virtusa Helio and Amazon Bedrock

Empowering enterprises with bespoke AI solutions

As Al adoption accelerates, limitations of generic Al tools become more apparent. Amazon has been at the forefront of Al innovation, seamlessly integrating Al into its everyday operations and products. Amazon empowers businesses to overcome these limitations by providing the tools and infrastructure to build and deploy custom Al solutions. By leveraging AWS's scalable and flexible platforms, including **Amazon Bedrock**, **Amazon Q**, **and Amazon SageMaker**, organizations can create Al-powered applications that drive innovation, improve efficiency, and enhance customer experiences. Enterprises prefer Bedrock as it grants access to a wide range of pre-trained models, allowing you to craft highly personalized content tailored to individual customer needs. Drive deeper connections and satisfaction through personalized interactions.

Purpose-built Gen-Al solutions offer a tailored approach that addresses specific business needs and challenges. With Amazon Bedrock, Virtusa can help design intelligent, dynamic, connected Al assistants for employees and customers. Combining Amazon Bedrock with Virtusa Helio will enable enterprises to harness Al's full potential by accelerating the creation of bespoke assistants and purpose-built Gen-Al solutions from ideation, ROI, prioritization, development, and safe and secure production deployment. Embrace the future of personalized experiences with Amazon Bedrock and Virtusa Helio.



Ideation, prioritization, and Road-mapping COE Setup and governance



Trust and safety for genAl solutions through guardrails, evaluations, and ongoing monitoring and governance



Experimentation (POC pilot)
productionization (MVP product)
Ddata services (curation,
enrichment, intake)

Generative AI offerings



AI ASSISTED ENGINEERING

3rd-party assistants custom accelerators: greenfield, legacy modernization, support automation

Tools and accelerators that are helping with adoption



The AI radar is a way to visualize the landscape of AI initiatives across the enterprise and prioritize the targets of opportunity. The radar looks at 4 key dimensions of customer, operational, administrative and risk intensity.



The Al Canvas is a tool used to capture the requirements for an Al use case with clear business value. It guides the development of compelling business use cases.



Helio Intake codifies the process of collecting use cases and relevant use case attributes to drive ROI calculations, prioritize use cases, and generate an AI roadmap. This is an adaptation of our accelerator for automation intake.



Helio Playground brings together Virtusa's Open Innovation Platform (OIP) and a rich generative AI experimentation ecosystem to enable ideation and prototyping using traditional and generative AI.



Helio Assure is our suite of accelerators that help clients certify generative AI solutions for production rollout. This includes validation of prompts and responses for safety and privacy, validation of video content for concerns such as violence and language.

Our comprehensive approach involves thoroughly assessing your organization's AI maturity, efficient prioritization of use cases, and collaborative prototyping and refinement. We prioritize responsible and safe AI practices and focus on measuring and realizing a strong return on investment—partner with Virtusa Helio to unlock the transformative power of AI and drive innovation within your enterprise.

How does Virtusa Helio help?

Virtusa Helio is committed to helping organizations harness the transformative power of Al. Our comprehensive approach, powered by our proprietary Helio suite of tools, ensures that your Al initiatives are successful and deliver tangible results. Here's how we can help:

Al readiness assessment

To ensure the best outcomes, we thoroughly assess your organization's Al maturity using our proprietary **Helio Al Radar tool.** This assessment lays a solid foundation for building custom Al Solutions that deliver maximum value.

Use case prioritization

Our Helio Intake

framework captures and prioritizes potential use cases efficiently. **Helio Al Canvas** then guides the development of compelling business cases, ensuring each solution is strategically aligned with your goals.

Prototyping and refinement

The Helio Playground is your collaborative workspace for prototyping and refining your solution. It ensures that the final product meets your requirements and delivers the desired outcomes.

Responsible and safe use of Al

Use **Helio Assure** solution components to incorporate safety and trust into your Al solutions and do production rollout confidently.

Measure and realize ROI

Measure and monitor key metrics in production to ensure adoption, solution accuracy, and cost-effectiveness and enable the continuous collection and incorporation of human feedback. Our approach includes a consultative assessment of an organization's readiness and maturity for Gen-Al solutions. Using our proprietary Helio Intake, Helio Al Radar, and Helio Al Canvas tools, we score your readiness and develop a roadmap for successful Al integration.

Recognition and success stories

- 1. Virtusa's Gen-Al-powered learning assistant, used by over 50,000 professionals, has helped our client grow significantly and realize net new revenue. With a remarkable 99.4% accuracy in production
- 2. Contact center assistance solutions for a Fortune 10 healthcare client have significantly reduced the workload of service representatives and enhanced response efficiency. With 95% accuracy and a 5-7 second latency, the solution has streamlined operations and improved customer satisfaction.
- 3. Virtusa's agentic Al solutions for appeals and grievances resolution for a major healthcare insurance client ensure high accuracy and significantly reduced handling time.
- 4. Virtusa recognized in the 2024 Gartner® Market Guide for generativeAl Consulting and Implementation Services*
- 5. Virtusa was identified as a leader in the 'GenerativeAl Services 2024 ISG Provider Lens™ study.

*Gartner, Market Guide for Generative Al Consulting and Implementation Services, Jouni Forsman, Gunjan Gupta, et al., 10 September 2024

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