

# SambaNova Suite for Generative AI

The Most Secure, Private Generative AI Optimized for Enterprise and Government

## Benefits:

- Your data, your model ...
  - ...Customers receive full visibility into data and model weights for regulatory compliance and model explain-ability
  - ...Customers retain model ownership to build core intellectual property, differentiation, and model portability.
  - ...Secure, private generative AI models
  - ...Greatest accuracy levels with customer data fine tuning
- Models trained with industry-specific and domain data (finance, legal, code, etc.) giving customers a head-start to more accurate performance
- Best open source generative AI models, pretrained for state of the art performance
- Fully integrated AI stack optimized for performance
- Greatly reduced complexity and accelerated time to value
- Flexible deployment options with on-prem, air gapped, colocation or hosted scenarios

## The SambaNova Suite for Generative AI

SambaNova Suite offers a strategic opportunity for enterprise and government organizations to build core IP and unlocks value across a wide range of enterprise workflows. SambaNova is optimizing the accuracy and value of generative AI models by providing the ability for enterprises to adapt models with their own data and deploy anywhere — in the cloud or in a data center. With SambaNova Suite, our customers achieve rapid time to value and build long term business value.

SambaNova Suite provides enterprise users with a transformative user experience using a natural language interface to rapidly locate, retrieve, and present relevant data across the entire corpus of an enterprise's information systems for a broad range of users including executives, managers, domain experts, line workers, developers, and customers.

SambaNova Suite supports complex enterprise access controls, privacy, security, and encryption requirements while providing full transparency and model explainability. With on-premise and hosted options, customers can choose the best deployment plan as their business needs dictate.

**The most accurate generative AI**  
The most accurate pre-trained models, optimized for the enterprise



**"Your data, your model"**  
Customers retain ownership of models that have been adapted with their data



**SambaNova Suite**  
for generative AI

GPT

Bloom

ASR

Stable Diffusion

**Domain Adapted Models**  
(Banking, Legal, Healthcare)

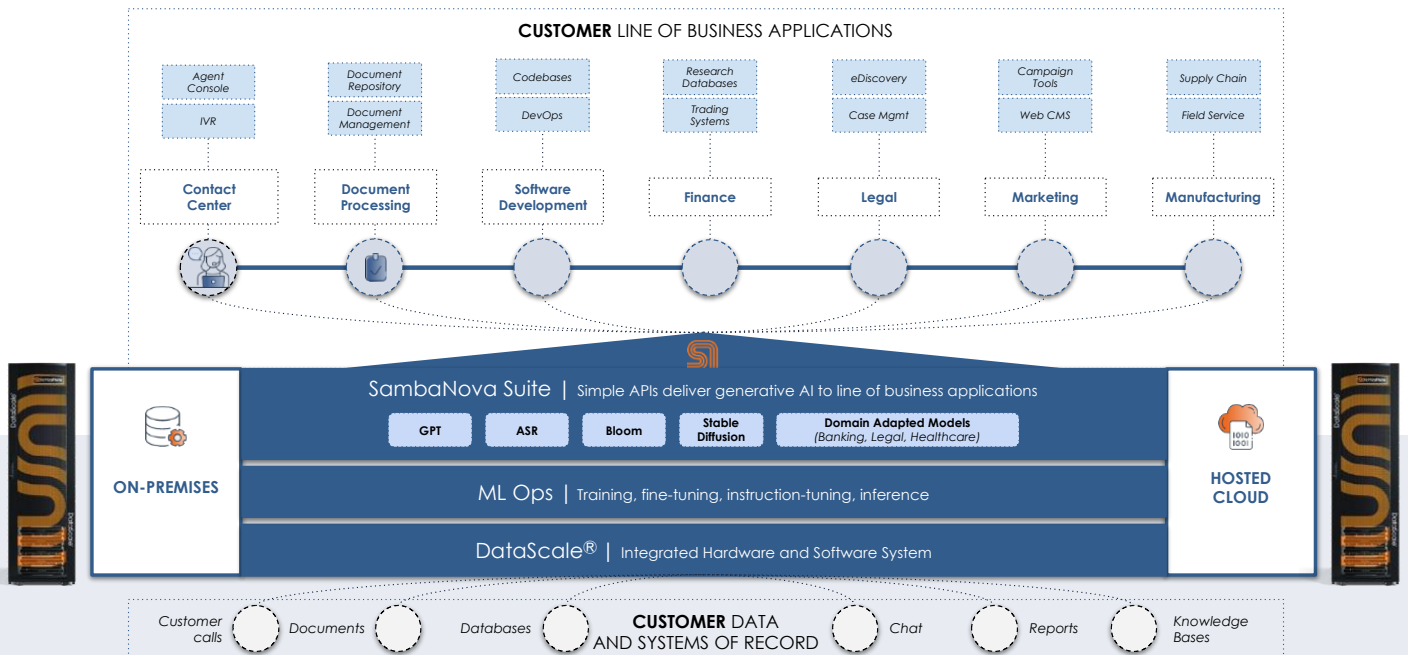


**State-of-the-art open source models**  
Continuously updated with state-of-the-art open source models



**Fully integrated AI stack**  
Deployed on-premises or in the cloud, no data needs to be sent outside customer's environment

# SambaNova: Full-stack, purpose-built generative AI



Partnering with SambaNova, our customers unlock capabilities that deliver a transformative experience for how employees, customer and stakeholders engage with and derive business value from data and applications across the organization.

**Natural language search** to access, locate, and retrieve information across enterprise and external applications, datastores and information systems.

**Text-based chat** to author customized conversational interfaces enabling advanced human-computer collaboration.

**Summarize relevant results** inferred by AI models and rendered automatically from the underlying source application with links to source data made available to users.

**Ranked list of results** against all relevant enterprise and external information systems.

**Context-aware queries** to surface best matching results that address the intent, history, and broader context of the question at hand.

**Summarize and synthesize documents** against large corpus of data to access and present the most relevant, concise information rapidly.

**Sentiment Analysis** of author sentiment for rapid action, response, and causal analysis.

**Classification & Categorization** of all documents. Identify document types and categorize for analysis.

**Ongoing fine-tuning of generative models** captured via proactive user input that continuously improve the relevance and accuracy of search results.

SambaNova Suite offers:

- **The highest accuracy generative AI:** SambaNova Suite includes the largest and most accurate open source models in the world, which can be domain optimized with vertical datasets and further fine-tuned by individual organizations using their own internal data.
- **Customer Ownership of Models:** Models are fine-tuned within a customer's own environment, so proprietary data never needs to be shared. All data and fine-tuned models remain the sole property of the customer.
- **Dedicated model Backbone:** When adapting models, the SambaNova Suite utilizes a dedicated AI backbone to train the entire model, providing a high degree of data governance and more flexible domain adaptation than other cloud-based alternatives.
- **Built for the enterprise:** The SambaNova Suite is hardened with enterprise-class security and is easily scalable to meet the needs of enterprises at different stages of their AI journey.
- **Fully integrated offering:** The SambaNova Suite is a fully integrated, full stack AI platform that is optimized for real world model development and delivers world record training performance.
- **Deployment flexibility:** The SambaNova Suite can be deployed on-premises in the datacenter for total control of infrastructure or as an easy-to-deploy cloud service, available anywhere.
- **Simple integration:** Generative AI functionality is quickly and easily integrated with existing business workflows and applications through simple APIs.




## SambaNova is Redefining AI Boundaries

To learn more about how SambaNova Systems can accelerate and transform your organization with AI, [schedule a meeting](#).

### Learn more at SambaNova.AI

 [linkedin.com/company/sambanova](https://www.linkedin.com/company/sambanova)

 @SambaNovaAI

 [info@sambanova.ai](mailto:info@sambanova.ai)

SambaNova Suite delivers the most accurate, integrated full stack generative AI platform, optimized for the enterprise, government organizations, and start-ups. Delivered through SambaNova's integrated AI platform, which can be deployed on-premises or through the cloud, SambaNova Suite seamlessly integrates into existing business processes to deliver transformative capabilities. With the capacity to be further refined using customer data, these models can deliver unparalleled accuracy while providing enterprise grade security and data governance. Headquartered in Palo Alto, California, SambaNova Systems was founded in 2017 by industry luminaries, and hardware and software design experts from Sun/Oracle and Stanford University. Investors include SoftBank Vision Fund 2, funds and accounts managed by BlackRock, Intel Capital, GV, Walden International, Temasek, GIC, Redline Capital, Atlantic Bridge Ventures, Celesta, and several others. Visit us at [sambanova.ai](https://sambanova.ai) or contact us at [info@sambanova.ai](mailto:info@sambanova.ai). Follow SambaNova Systems on LinkedIn.