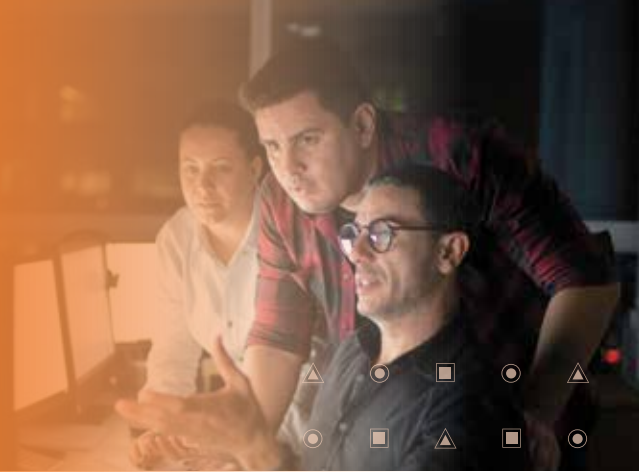


# Accelerate Data-Driven Decision-Making with State-of-the-Art AI



**AI is increasingly being adopted across commercial and public sector industries and is as disruptive today as the advent of the internet a few decades ago. And like the internet—AI promises decisive competitive and operational advantages to organizations that can leverage it for innovation sooner rather than later.**

## ROADBLOCKS TO INNOVATION

Today, all but the big tech giants face seemingly insurmountable obstacles to bring AI applications into production. These challenges include:

- Critical skill gaps due to machine learning talent scarcity
- Lack of expertise in computing architectures
- Difficulty in keeping on top of latest models and techniques
- Investment justification without proof of prior impact

## UNLOCKING THE FUTURE

The AI talent shortage continues to burden companies across all industries. And the reality is, unless you're a company like Google or Facebook, you'll be hard-pressed to attract top talent, resulting in a subpar AI solution. It's time you demand a solution to this challenge and it's time that companies meet this need.

## HARNESS THE POWER OF NEXT-GENERATION AI

SambaNova enables organizations to build and deploy AI solutions for natural language processing, high-resolution computer vision, and recommendation. With state-of-the-art accuracy, unmatched scalability, and ease of use, SambaNova delivers AI capabilities at a fraction of the time and expense it takes to develop complex in-house infrastructure and machine learning expertise.

Affordable and attainable, SambaNova's AI platform can be delivered as a CapEx-modeled rack Infrastructure solution or an OpEx modeled subscription service that is fully managed by SambaNova and comes completely configured with pretrained models that can save significant time for customers.

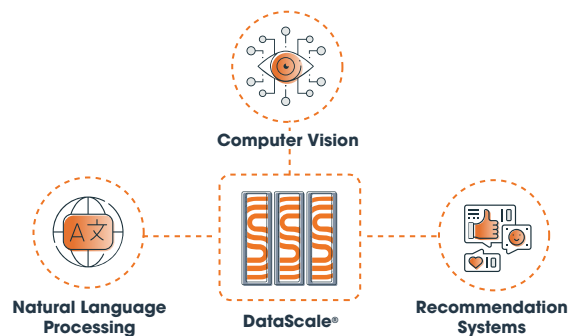
## OUR PRODUCTS

### Dataflow-as-a-Service™

Dataflow-as-a-Service™ is the industry's first subscription-based AI acceleration services platform that enables enterprises to jump-start AI initiatives by leveraging SambaNova's expertise to augment their existing ML capabilities and staffing. Dataflow-as-a-service provides comprehensive API services and models for businesses to deploy fully managed AI solutions within weeks as opposed to the typical 12-18 months.

### DataScale®

Built on SambaNova Systems' Reconfigurable Dataflow Architecture, DataScale® is an integrated AI software and hardware accelerator that delivers unrivaled performance, accuracy, scale, and ease of use. Optimized from algorithms to silicon, DataScale delivers efficiency with a software-defined-hardware approach and a highly flexible modular architecture. DataScale can scale seamlessly from one to hundreds of systems to meet the demands of modern AI computing.



<b>ONE PLATFORM</b>	
<b>YOUR CHOICE OF DEPLOYMENT</b>	
<b>DATAFLOW-AS-A-SERVICE™</b>	<b>DATASCALE®</b>
SambaNova managed	Customer managed
Optimized pretrained models	Build your own models
Ability to fine-tune with your custom data	Your data
Opex	Opex + Capex

# AI Use Cases Across Industries



## Financial Services

Compliance, risk mitigation, algorithmic trading



## Healthcare & Life Sciences

Genomics, drug discovery, telehealth, disease diagnosis



## Manufacturing & Automotive

Digital transformation, predictive maintenance, visual inspection



## Oil & Gas, Energy

Predictive asset maintenance, seismic processing, exploration



## Retail & E-Commerce

Digital acceleration, personalized services delivery



## Public Sector

Intelligent decision-making, ISR, predictive analytics

### DON'T JUST TAKE OUR WORD FOR IT

"We're interested in technology that can train models faster than individual GPUs, that has more scalability and has more performance and so the SambaNova DataScale System met that criteria."

**RICK STEVENS**  
ASSOCIATE LABORATORY DIRECTOR  
ARGONNE NATIONAL LABORATORY

"In this partnership with SambaNova, we're providing businesses with never-before-seen access to artificial intelligence that will certainly lead to greater adoption of AI in Asia. Together, we are enabling ScaleWorX end-users access to disruptive and innovative solutions that can quickly generate new revenue opportunities with AI."

**JUN MATSUURA**  
MANAGING DIRECTOR

"The support for running multiple models built into the hardware was a significant aspect of our selection of SambaNova Systems. We're seeing roughly a 5x improvement compared to a comparable GPU running the same models."

**BRONIS DE SUPINSKI,**  
CHIEF TECHNOLOGY OFFICER  
LAWRENCE LIVERMORE NATIONAL LABORATORY

To learn how your organization can innovate with next-generation AI, please visit us at [SambaNova.AI](https://SambaNova.AI).



SambaNova Systems is an AI innovation company that empowers organizations to deploy best-in-class solutions for computer vision, natural language processing, recommendation systems, and AI for science with confidence. SambaNova's flagship offering, Dataflow-as-a-Service, helps organizations rapidly deploy AI in days, unlocking new revenue and boosting operational efficiency. SambaNova's DataScale® is an integrated software and hardware system using Reconfigurable Dataflow Architecture (RDA), along with open standards and user interfaces. Headquartered in Palo Alto, California, SambaNova Systems was founded in 2017 by industry luminaries, 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.