

Deploy AI solutions with total confidence

Dataflow-as-a-Service

Fast Track AI with an Extensible ML Services Platform

Companies of all sizes can face several seemingly insurmountable obstacles when it comes to putting AI strategies into action. AI and ML talent is expensive and hard to find, leaving most organizations with critical skills gaps. Once you manage to procure the talent you need, you'll need expertise in different computing architectures to make models performant, meet your SLAs and other requirements. Rounding out the list of common challenges to developing and deploying AI is finding the right solution and keeping it current with constantly changing data.

These are just a few of the barriers standing in the way of achieving next-generation AI. The experts at SambaNova will work with you to overcome your organization's unique challenges.

Introducing Dataflow-as-a-Service

SambaNova now offers its extensible ML services platform for Language, Vision, and Recommendation delivered as a service. Developed to help organizations deploy natural language processing, high-resolution computer vision, and recommendation system models, our Dataflow-as-a-Service™ solution accelerates AI workloads. This service provides organizations with comprehensive ML services—empowering you to rapidly deploy customized solutions with total confidence.



Augment your machine learning expertise

Allow your machine learning resources to focus on the value add instead of repetitive and mundane work.



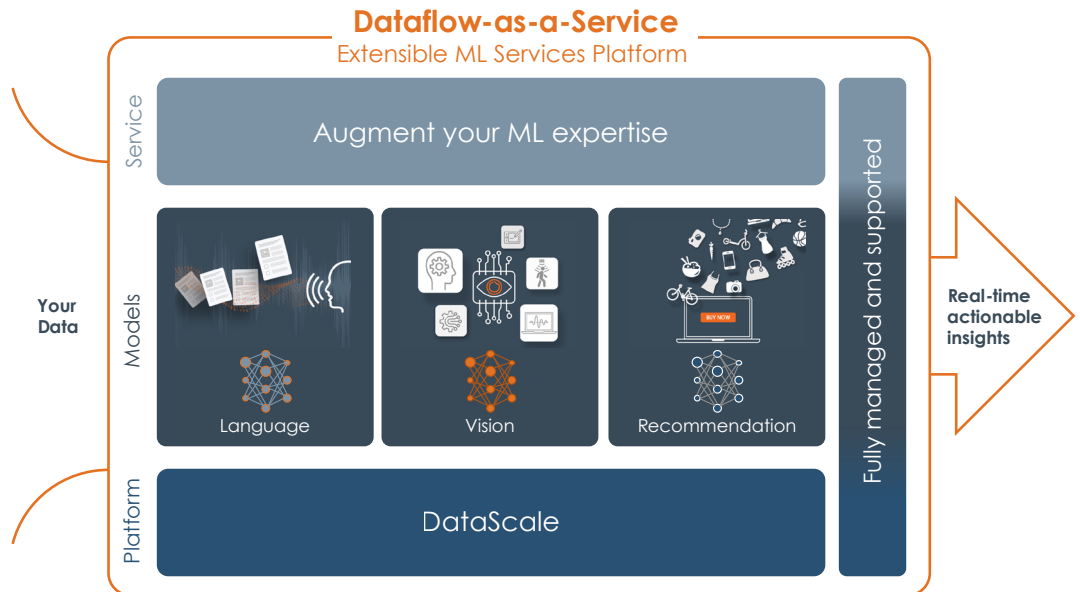
Stay current with the latest updates—seamlessly

We keep you current with the most up-to-date models and algorithmic techniques.



Accelerate AI innovation

Together, our technology and expertise provide a comprehensive solution.

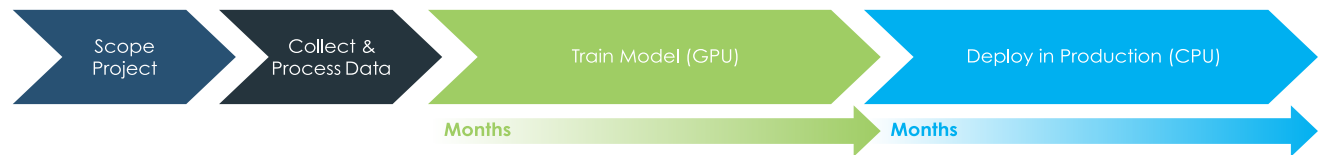


How It Works

Dataflow-as-a-Service levels the AI playing field. By closing technical capabilities gaps for organizations of any size, it frees your developers to focus on creating innovative AI applications that deliver deeper insights faster. With a simple subscription, our service augments the expertise of your machine learning team and ensures you get the best-in-class solution to meet your requirements.

With Dataflow-as-a-Service, your organization has the flexibility to deploy in your location of choice, including securely behind your firewall, and be fully managed and maintained by SambaNova. We will work closely with you to customize a solution based on your specific data, unique requirements, and desired business outcomes—accelerating time to value.

Traditional Approach



The SambaNova Approach

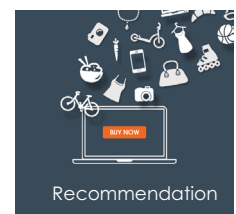
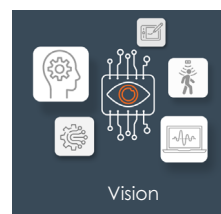


You supply your domain-specific data—and we'll take care of the models. Dataflow-as-a-Service provides the state-of-the-art models and keeps them up to date, so your users can focus their efforts on achieving high-priority business objectives without worrying about model selection and experimentation. With it, enterprises of all sizes can achieve high accuracy at less time and cost.

Dataflow-as-a-Service offers flexible inference options for deploying trained AI models at scale in production. Regardless of batch size, it delivers best-in-class latency and throughput to meet your specific SLA requirements. Using standard REST APIs, our service can be integrated into your applications with ease.

Solution Options

Dataflow-as-a-Service provides organizations with comprehensive application solutions for natural language processing, high-res computer vision, and recommender systems.



Overview	Develop and deploy highly-customized language models—efficiently at scale	Unlock the full advantage of your high-resolution images beyond today's limits	Deliver more personalized recommendation than ever before		
Catalog options	Pre-training, fine-tuning, inference, co-design	Training with low to high resolution images, inference, co-design	Training, real-time online inference, co-design		
Use cases	Billion-parameter models	Image 2k or higher resolution	Terabyte-sized embedding tables		
Features	Enterprise-level support	Bring your own data	Deploy at location of your choice	Predictable subscription pricing	Flexible configuration sizing to fit your needs

Powered by DataScale

An integrated system optimized for dataflow from algorithms to silicon, SambaNova's DataScale™ is the core enabling platform for organizations that need to quickly build and deploy next-generation AI technologies at scale. Built on SambaNova's Reconfigurable Dataflow Architecture™ (RDA), DataScale enables you to achieve unparalleled efficiency and performance across a broad range of applications.

The Fastest, Easiest, and Guaranteed Path to AI

Fast track and simplify your AI projects at less cost. Dataflow-as-a-Service provides the comprehensive services, models, and platform you need to deploy customized AI solutions with total confidence.



Augment your ML Expertise

With SambaNova, you don't have to be Google to deploy Google-class machine learning.



Stay Up to Date—Seamlessly

Get the latest advancements with continuous updates that keep you ahead of the curve.



Accelerate AI innovation

Use your data to deploy customized solutions at best-in-class accuracy.

For more information visit sambanova.ai
or call +1 650 263-1153 to speak to a
SambaNova representative

sambanova.ai



Palo Alto, CA and Austin, TX (650) 263-1153