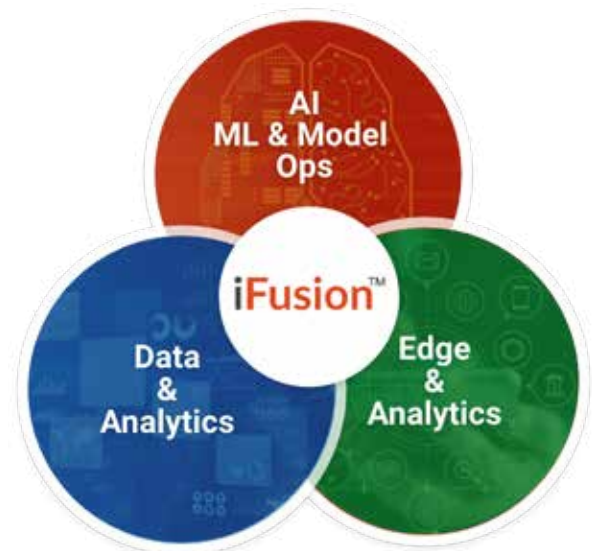


iFusion™ Platform

Enabling Autonomous AI for Enterprises

Business Challenge

Businesses of all sizes are looking to adopt AI in everyday processes as they realize its immense potential in transforming business outcomes. However, many are struggling to put it in action predominantly due to increasing data volume and complexity, and difficulty in integrating AI solutions with existing infrastructure. Unlike software deployment, deploying models does not end with provisioning infrastructure and copying code. They must be constantly monitored and regularly retrained as required. According to Gartner “Approximately half of all AI models never make it into production due to lack of ModelOps”.



iFusion Platform

iFusion is an autonomous AI platform that powers full lifecycle AI management from data exploration to modeling to production by providing DataOps, MLOps, ModelOps, and Edge Analytics.

iFusion enables self-driven and sustainable Enterprise AI adoption for intelligent decision making. It enables ISVs with a plug-and-play platform that would provide the foundational components and expedite the development of AI solutions into their product.

Key Benefits

Scalability - Fast track the proportion of prototypes that make it to production either at the cloud or the edge autonomously

Maintainability – React to model performance drifts quickly with continuous monitoring

Governance - Gain trust in your models and manage business risks

Cost-effective – Reduce operational costs with automated processes

Key Features



Automated Data Pipelines

iFusion helps organizations establish efficient data management practices by automating the process of collecting data from multiple sources, transforming, and preparing data ready for machine learning workloads. It comes with a federated data store architecture and a data virtualization layer that provides a transparent, unified view of data irrespective of where it is stored.



Advanced AutoML Capabilities

iFusion increases the productivity of data scientists and also minimizes the need for experts by enabling any developer to build machine learning models in just a few clicks. It provides auto annotation, model selection, hyperparameter finetuning, modularization of networks, model evaluation, summarization and incremental learning through feedback loops.



Production-ready ModelOps Environment

iFusion automatically deploys the models to any environment of your choice, manages the entire lifecycle of production models, and ensures total governance and control of AI. It continuously monitors the performance of models through data drifts, prediction distribution drifts, and business KPI drifts and retrains the models when drifts are greater than threshold.

Platform Editions

Standard

A machine learning studio that helps data scientists with data wrangling, model development, and analytics solutions building



Enterprise

IBDaaS

Integrated Big Data as a Service (IBDaaS) platform that accelerates the data to value journey using out-of-the-box, business-first data pipelines and machine learning algorithms



ModelOps

Democratizes the use of AI across the organization by automating entire AI lifecycle from data unification to virtualization to autoML to MLOps

Edge

Enables businesses to unleash the power of data at the edge - fast, secure and at scale by leveraging local compute and artificial intelligence

About Innominds

Innominds is an AI-first, platform-led digital transformation and full cycle product engineering services company headquartered in San Jose, CA. Innominds powers the Digital Next initiatives of global enterprises, software product companies, OEMs and ODMs with integrated expertise in devices and embedded engineering, software apps and product engineering, analytics and data engineering, quality engineering, and cloud and devops, security. It works with ISVs to build next-generation products, SaaSify, transform total experience, and add cognitive analytics to applications.