

Rapid Analytics and Machine Learning offering by Inawisdom

Discover value in your data and differentiate your business



Inawisdom is an APN Advanced Consulting Partner with AWS Machine Learning Competency

Industry Trends

Due to increasing competition in the financial services industry and the fast pace of changing customer and regulatory requirements, business differentiation has never been more crucial. Financial institutions can leverage advances in Artificial Intelligence (AI) and Machine Learning (ML) to quickly understand and identify opportunities from their vast quantities of structured and unstructured data.

Offering Overview

Inawisdom's Rapid Analytics and Machine Learning Platform (RAMP), when combined with its four-week Discovery-as-a-Service (DaaS) consultation engagement, is designed to help organizations quickly ingest and apply predictive analytics to their data in a secure and reliable environment. RAMP incorporates the latest ML services from AWS, which can be configured to meet specific customer needs, enabling organizations to rapidly process data and create the ideal environment for the application of AI/ML tools and techniques.

Strategy & execution

- Initial work to identify specific customer opportunities and KPIs
- Target opportunity statement definition and initial data understanding confirmed by the end of the first phase
- Weekly data preparation and refinement of the model using ML techniques and tools such as Amazon SageMaker
- High-level business case produced with discovered insights presented at the end of the second phase

Sample deliverables & outcomes

- Benefit from ML with a known cost and timescale to rapidly discover value from data assets
- Apply ML techniques in a secure, scalable, and cost-effective environment
- Identify candidate business opportunity areas with associated KPIs

Partner Consulting Offerings

AWS Partner Network (APN) Consulting Partners are professional services firms that help customers design, architect, build, migrate, and manage their workloads and applications on Amazon Web Services (AWS). Accelerate your cloud transformation with Consulting Partners that have attained AWS Competency by demonstrating technical proficiency and proven customer success.

Benefits

Inawisdom's RAMP can help your organization get the most out of your data and maintain competitive advantages.



Exploit your data

Leverage AI to exploit every aspect of your data



Gain access to new technologies

Utilize the latest AI/ML techniques in a secure, scalable, and cost-effective environment



Acquire new skills

Access skills and experience that allow you to discover the value of AI/ML with defined business outcomes



Focus on evolving your business

Discover insights and market opportunities to maintain competitive advantages for differentiating and growing your business

Customer Reference

Customer problem: A customer sought a solution to comply with FCA anti-money laundering regulations and engaged Inawisdom to identify savings accounts that required additional compliance action

How we solved it: Inawisdom deployed its highly scalable and secure RAMP and employed an unsupervised anomaly detection approach to identify unusual account usage patterns and to augment existing rules-based controls

Value to customer: Inawisdom helped the customer understand and visualize transaction patterns, identify accounts that deviate from expected behavioral patterns, and investigate their highest risk accounts with additional automated compliance controls.

About Inawisdom

As AI and ML specialists, Inawisdom enables customers to rapidly discover business differentiation from their data. Inawisdom works with organizations to determine the best approach for production implementation, additional discovery services, as well as managed and consultancy services.

Inawisdom on AWS

Established in 2016, Inawisdom has grown rapidly, benefiting from the many technological advancements from AWS, such as Amazon SageMaker. In May 2018, Inawisdom was recognized as a Machine Learning Competency Launch Partner with AWS for its advanced ML consulting practice.

Getting started

[Contact AWS and Inawisdom](#)

[Inawisdom offering on Solution Space](#)



About AWS: For 10 years, Amazon Web Services has been the world's most comprehensive and broadly adopted cloud platform. AWS offers over 100 services for compute, storage, databases, analytics, mobile, Internet of Things (IoT) and enterprise applications from 49 Availability Zones (AZs) across 18 geographic regions in the United States, Canada, Europe, Asia, Australia and South America. AWS services are trusted by more than a million active customers around the world – including the fastest growing startups, largest enterprises, and leading government agencies – to power their infrastructure, make them more agile, and lower costs. To learn more about AWS, visit <http://aws.amazon.com>.

© 2018, Amazon Web Services, Inc. or its affiliates. All rights reserved.