

Data Discovery Platform on AWS with Wipro

Wipro helps you make key business decisions with the use of data, not guesswork



Wipro is an Amazon Web Services (AWS) Partner Network (APN) Premier Consulting Partner and Data & Analytics Competency holder.

Industry trends & challenges

Almost every organization wants to be data-driven, but many organizations are overwhelmed with the volume and complexity that comes with data analysis. As organizations shift to their offerings and processes to satisfy a fast-paced digital market, data has become more and more integral to how businesses determine what products to sell or when to go to market. Many businesses need these insights now, but do not have the resources or expertise to make them available. Not only do businesses need solutions to store and analyze data, but need a solution that can enable anyone to visualize and tell stories using that data.

The Wipro solution

Using both open source and proprietary technology, Wipro offers a solution that encompasses the entire lifecycle of data science activities, from data ingestion to insight. The Data Discovery Platform (DDP) is a data analytics platform on AWS designed to conduct descriptive, diagnostic, predictive, and prescriptive analytical experiments. Built on the cloud, DDP enables businesses to enjoy the benefits of scalability and cost efficiency that AWS offers. DDP was built so that business or technical leaders can bridge the insight delivery gap by utilizing machine learning (ML) techniques and methods, advanced visualizations to solve business problems.

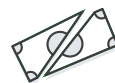
Benefits

Empower your business with relevant insights to help make faster and better decisions with Wipro's Data Discovery Platform.



Improve customer loyalty

Gain insights on customers' switching patterns via a customer attrition app



Reduce costs

Choose a platform customized for you, enabling quicker time to market



Reduced downtime

Leverage predictive asset maintenance solutions which can prevent downtime and improve performance



Improved insights

Accelerate intelligence via data stories, visualizations, and analytical models

Solution Space

Discover scalable and secure solutions that will empower you to achieve your business needs with Amazon Web Services (AWS) and AWS Partner Network (APN) Partners that have attained AWS Competency designations. Customer ready solutions are based on architectures validated by AWS, include a combination of AWS services and APN Partner technologies, can be deployed quickly with solution accelerators like AWS Quick Starts, and feature optional consulting offerings provided by APN Partners, to accelerate your cloud transformation.

[Click here to get started with this Solution Space offering.](#)

Solution overview



Key features

- Perform statistical analysis on Internet of Things (IoT) data and identify the correlation of various sensor alerts to derive significant variables that lead to machine failure, helping prevent future failures
- Identify key performance indicators (KPIs) based on risk type, asset info, and utilization, using regression analysis
- Accelerate the root cause analysis process to understand repeat failures and major causes of those failures

Data and Analytics on AWS

Gain insights from your data faster with highly scalable and secure solutions built by AWS and APN partners. With Data and Analytics solutions on AWS you can solve business problems and uncover new opportunities using data faster than before. Businesses of all sizes can take advantage of machine learning, artificial intelligence, and other latest technology innovations to collect, store, process, analyze and share their data.



Getting started

Customers can reach to a Wipro sale single point of contact (SPOC) for DDP for further discussion, solution demos, and/or recommendations.

The DDP platform comes with 3 key editions, which customer can choose based on their needs. Wipro can also guide them the best combination for their current and future needs.

- **Insights-as-a-Service:** Consume analytics in an "as-a-service" model by contracting to build a use-case and consume the insights on Wipro's Data Discovery Platform.
- **Reference Concept Implementation:** Design and implement analytical architecture and operationalize analytical experiments on your cloud or on-premises environment.
- **Analytics Applications:** Deploy analytics applications that are developed on DDP using standardized open source technologies, onto your execution environment.

[Contact AWS and Wipro](#)

[Wipro 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.