



Ismile Technologies

# ANALYTICS AS A SERVICE

Ismile helps you leverage the power of data analytics and help you make accurate business decisions and forecast trends related to demand, market and growth in the organisation. Ismile Analytics as a service for Microsoft Azure help you mine out valuable and golden insights from your data and use your data assets as a competitive edge in the market to outpace your competitors. Our IT and BI teams ensure that you are equipped with the best of BI technologies and capabilities to integrate, merge, refine and drive out insights from huge volume of external and internal data.

## **Better Insights**

Our BI teams use a suite of tools and technologies for

- Mining out relevant data for the process from huge sets of data volume
- Analytically process those data to get the most vital insights that can provide accuracy and validation to your business decisions
- Querying and reporting

Our team ensures that maximum data from different sources and different formats are merged, processed and analysed so that your products, processes, service modes have chances of maximum innovation and drawing in huge revenues. The team employs advanced predictive and analytics models alongwith machine learning for gaining in-depth insights from all your data assets.

## Cost Effective

Even before the implementation of BI modules, we undertake an assessment of the financial leverage of data assets you are drawing. With phased and calculated implementation of our analytics we tend to ensure that your investment in the analytics service is far less than the revenue you draw out from in-depth data insights. You are able to use your data assets that had erstwhile been lying idle or had not found their way in company decision making. Accuracy in predicting trends, accuracy of forecasting future market insights helps in making your management decisions more potent.



## Scalable Solutions

Whether it be employing analytics for a process or for the entire organisation having huge chunks of big data, our analytics solutions are designed in a manner that they can be scaled for any breadth and width of data. In simple words, it means that you can use the analytics for one business need or question or multiple use cases in the entire organisation and expand the analytics service at your will.

## Self Service Analytics

Our Analytics as a service ensures that data from multiple sources and of multiple formats are integrated into a single source of truth. We ensure that everyone in the organisation can access the insights from our real time data hub with the preferred analytics tools, whenever they want. This data hub plays a crucial role in ensuring self-service analytics in the entire organisation.



## How it works?

Our Analytics as a service is an end-to-end solution that helps your get off from the tiresome work of sourcing data, organising it and transforming it for generating insights.

Our data platform is on Microsoft Azure and we leverage the open-source tools and technologies of Azure and their scalability and flexibility while offering our analytics service. The data platform ingests large volumes of data of varied formats, integrates various data sources, transforms and processes your data and make it readily available for analytics and user visualisations.

We undertake complete management for the data hub on Azure and provide advanced analytics solutions for driving out meaningful inferences to foster decision making.

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## Our AAS service includes

- Round the clock consultation for our analytics as a service
- Time bound report on the benefits you accrue from our service, compared to your investment
- Ongoing features releases
- A fixed number of hours every month for analytics support or personalised ETL
- 24\*7 support for high system availability
- API management for integrating data sources from various apps and platforms
- Employment of ML services or predictive analytics models for data analysis
- Data Visualisation dashboards

## Other services

- Data streaming
- Support for structured, un-structured and semi-structured data
  - Employment of ML services or predictive analytics models for data analysis
- Data security enhancement
- Analytics tools and product development
- Creation of external system APIs
  - Performance management dashboards

## Starting with us

- Book a consultation with us
- Start with Ismile AAS program- This program helps you get a production system that offers deep insights from 4-5 critical data sources in a month
  - Ismile AAS readiness assessment for all your data assets of the organisation (4 days)
  - Ismile AAS proof of concept which will use your data to deliver a sample report.

## About Us

iSmile Technologies helps you devise and implement the best big data solutions for your business

