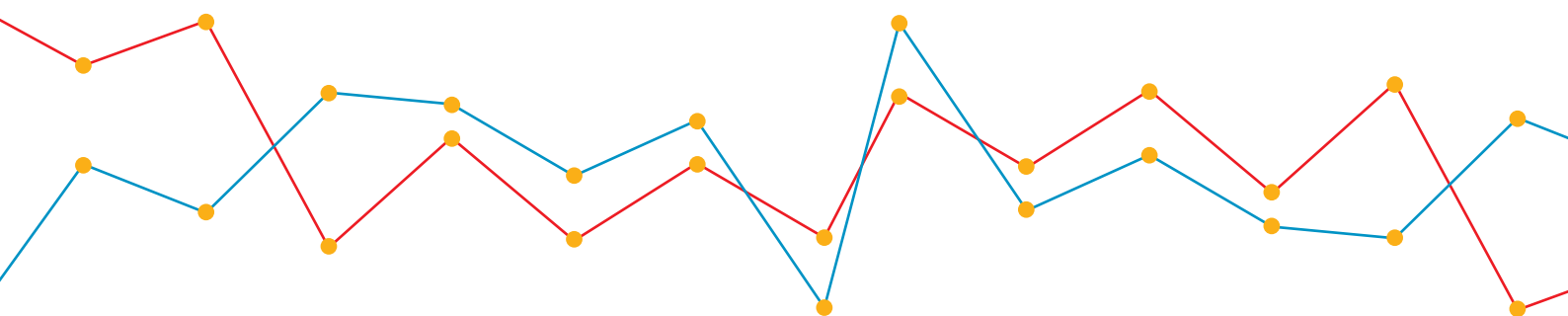




 **Foresient**

AI-based forecasting platform



Foresient is a state-of-the-art platform enabling forecasting at scale with high accuracy and speed. It uses a suite of AI based sophisticated algorithms which is capable of handling varied real business scenarios. This not only helps organisations achieve higher forecasting accuracy levels but also in a shorter span of time. It is suited alike for various personas like Demand, Financial, Resource Planners where forecasting can be done for any unique combination.

It uses historical business data combined with other related variables like promotions, holidays etc. The engine runs multiple built-in algorithms, automatically identifies the best fit model and predicts the time series. These meaningful outcomes can eventually help businesses to optimize the investments planned for future.

What differentiates us?

01

Best in class AI-based suite of algorithms across different genres which ensures optimum results.

Foresient is 'neutral' and can be deployed to forecast any business metric like demand sales, financials, customer metrics, etc.

02

03

Forecast at scale and speed across thousands of times series.

An intuitive UI to enable ease of usage and great user experience.

04

05

Custom plug-ins to include the effect of extraneous factors on the forecast.

A system of records for anytime reference.

06

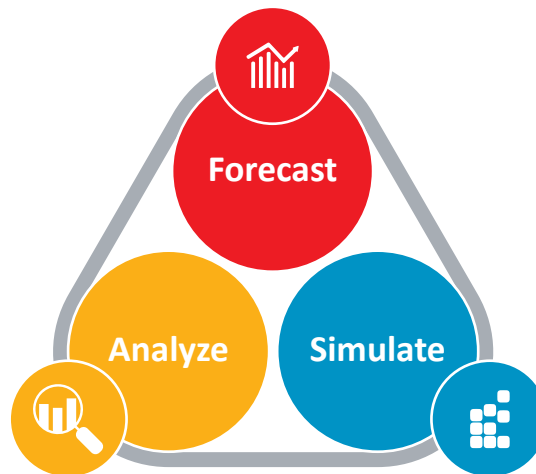
07

Managed services that can run end to end forecasting operations helping businesses focus on ROI.

Data partnerships with third party vendors.

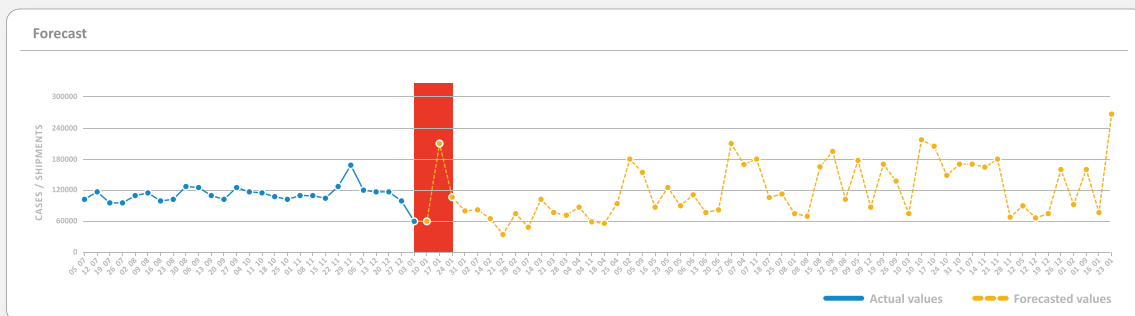
08

Foresient Workflow



Forecast

- Submit modeling requests as per the business needs
- Know the status of the modeling requests
- View the forecasts at different hierarchy levels

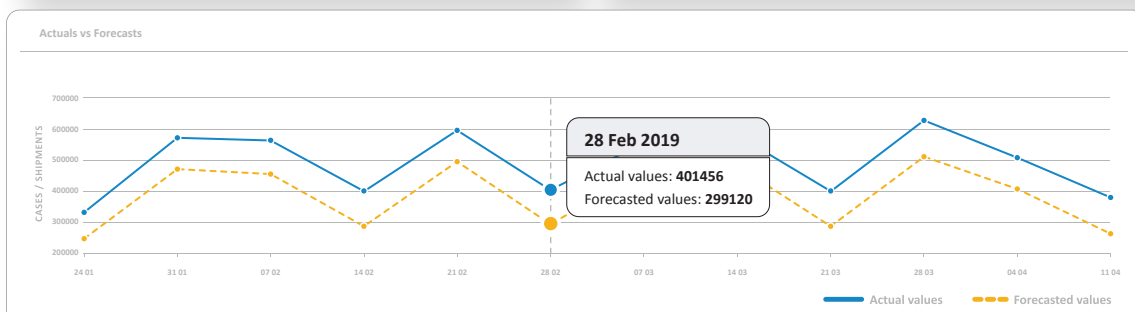


Analyze

- View bias and accuracy KPI's at hierarchy levels across time
- Compare forecasts with actual values at different hierarchy levels across time

Bias | -0.33

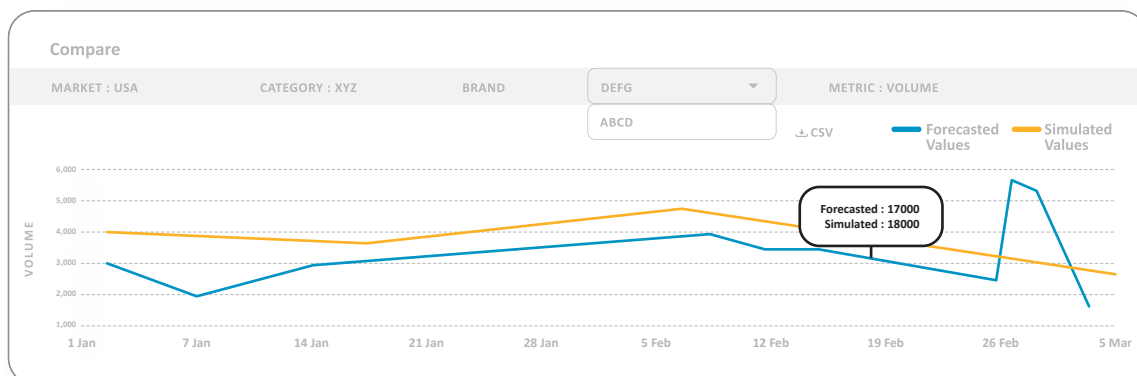
Accuracy | 79.13%





Simulate

- Use quantitative intelligence for various features to generate simulations
- Compare simulated and forecasted values across time



What we offer

A cloud-based platform which is available in two variations:

➤ **API Suite**

➤ **Software as a service**

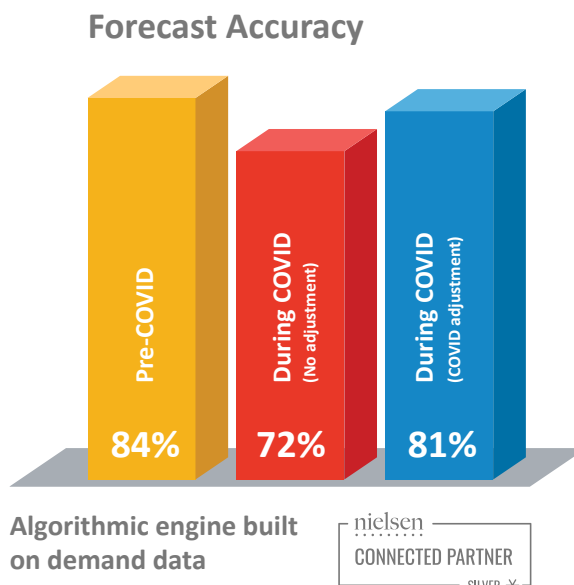
Managed services can be blended on top of the above two offerings.

Forecast using plug-ins for uncertain times like COVID-19

A forecasting model should be capable of adapting to predict consumer behaviour during any unpredictable situation which may impact businesses. Foresient takes a scientific approach to understand the impact of the lockdown due to COVID-19. It helps you to prepare for short, medium, and long-term business impacts.

The tool works on a base forecast that is adjusted to forecast the impact and its severity. By using Foresient, you gain immediate insights into consumer demand down to the store or SKU level based on a range of market factors. The platform uses advanced machine learning algorithms to generate adjusted forecast thereby helping to create effective supply chains.

- Market disruptions like COVID-19 create a discontinuity in the business planning process.
- Market disruptions like COVID-19 create discontinuity in business planning process. Continuous demand sensing could help course correct by incorporating changes due to market disruptions. This enables business planning teams to maintain continuity.



About Fractal

Fractal is one of the most prominent players in the Artificial Intelligence space. Fractal's mission is to power every human decision in the enterprise and uses the power of AI to help the world's most admired Fortune 100 companies.

Fractal's products include Qure.ai to assist radiologists make better diagnostic decisions, Cuddle.ai to assists CEOs and senior executives make better tactical and strategic decisions, Theremin.ai to improve investment decisions and Eugenie.ai to find anomalies in high velocity data.

Fractal has consistently been rated as "India's best companies to work for", by The Great Place to Work® Institute. Fractal has been featured as a leader in the Customer Analytics Service Providers Wave™ 2019 by Forrester Research, and recognized as an "Honorable Vendor" in 2020 magic quadrant for data & analytics by Gartner.

For more information, Email- marketing.foresient@fractal.ai. visit fractal.ai. follow us on  