



SIMPLIFY DECISION MAKING THROUGH DATA ANALYTICS AND ACHIEVE OPERATIONAL EXCELLENCE THROUGH DIGITAL TRANSFORMATION

defour analytics
PASSION FOR PATTERN



TRANSFORMING PEOPLE & ORGANIZATION BY ADOPTING ADVANCE DATA ANALYTICS AND MACHINE LEARNING THROUGH SUPERVISED LEARNING, CONSULTING & SOLUTIONS



Bringing Analytics And Digital Transformation Together

With extensive experience in understanding the industry domain and its real-time challenges. Defour Analytics helps customers to develop a digital business strategy aligned to business objectives, leveraging digital capabilities and market advantages to produce sustainable competitive advantage. We assist to enhance digital literacy and build an analytics ecosystem through integration of industry domain knowledge and data science to solve complex decision industry scenarios. Defour helps customers to maintain digital assets and foster an environment for digital innovation in the organization through people, processes and governance.

The journey towards digital transformation entails harnessing its benefits such as consistent, integrated multi-channel customer experience, productivity improvement, cost reduction and innovation while navigating through the complexity and ambiguity brought about by the changes in the digital economy.

Our Mission

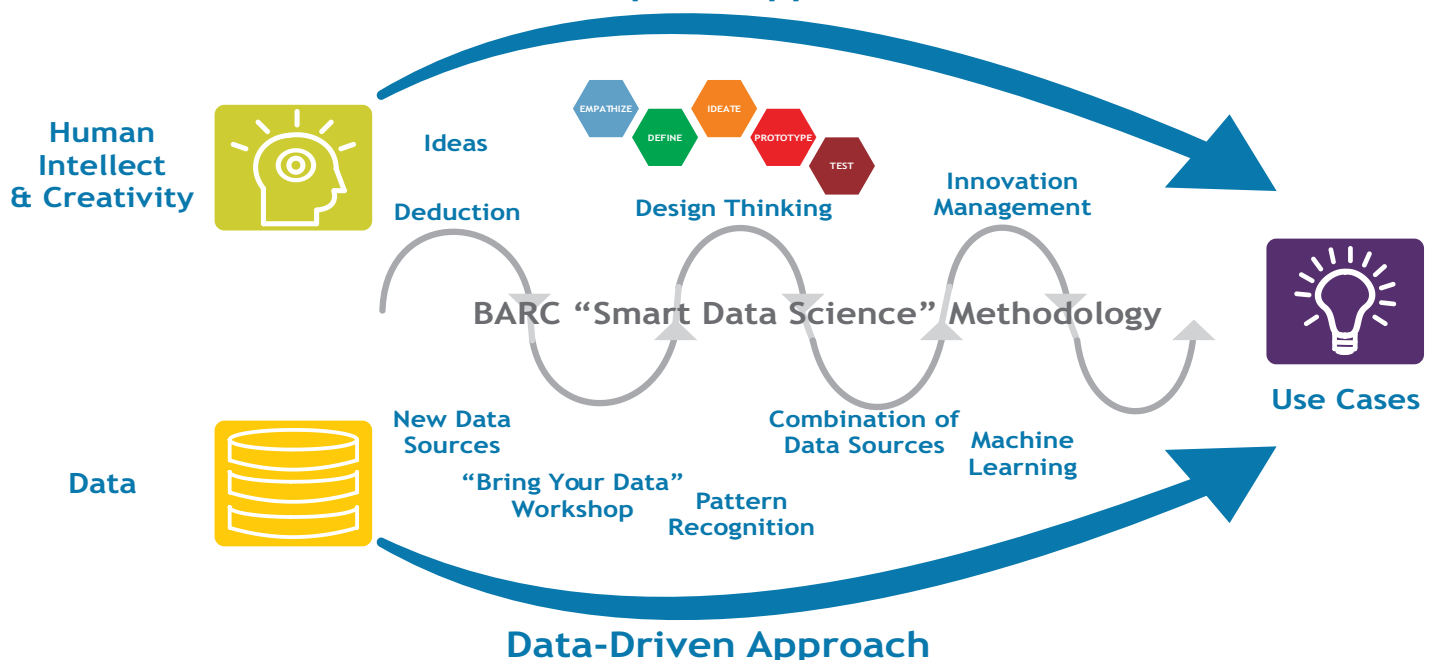
- Building an analytics ecosystem integrating industry domain knowledge and data science for solving complex decision making riddles, intelligently and sustainably.
- Developing people to appreciate the strength of analytics, enabling them to become proficient in analysis and migrating to a data driven decision-making culture.

Analytics Consulting & Solution

With an application of advanced analytics based consulting & solution for the industries like Oil & Gas, Energy & Utilities, Chemical, Pharmaceuticals and Manufacturing sector on People Empowerment, Change Management, Asset Performance, Business Intelligence Roadmap Development and Operational Excellence. This helps the leadership to understand the transformation opportunities, potential benefits and application to business objectives.



Conceptual Approach



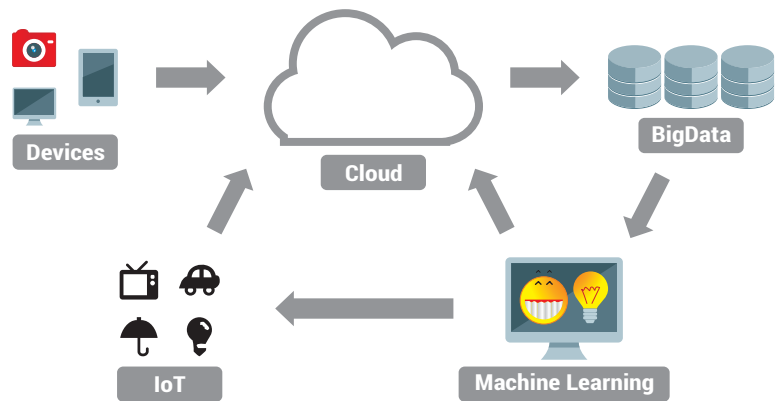
Cost - Benefits Overview by Adopting Operational Analytics

Defour's focus on Operational Analytics enables their customers to get operational insights which helps in optimization of processes and making smart decisions using data driven approach. Thus, becoming game changer to realize higher revenues and better success.

Achieving operational excellence through better planning and focused approach, using data driven decision making through Predictive and Prescriptive analytics for various functions like Purchase, Human Resource, Production, Quality, Operations, Supply Chain etc.

Defour's Analytics Solutions

- Anomaly detection in machines
- Predicting machine failure
- Real time performance prediction
- Reliability / Integrity improvement opportunities
- Bad actor identification
- Equipment performance prediction
- Weibull analysis - predicting useful life of an asset
- Procurement analytics for cost / quality
- Maintenance planning optimization
- Model based equipment diagnostic advisory
- Residual life assessment
- Energy efficiency projection
- Customer complaint management
- Spare parts optimization
- Understanding consumer behaviour to make effective Sales Forecasting, Market Trend Analysis, Market Segmentation and Penetration Strategies



Building Capability of Self Service Analytics Through Supervised Learning Programs

Through Defour's Analytics Coaching you can build a unique knowledge sharing and collaboration platform promoting self-learning & building analytics eco-system for your organization. Defour's expert guidance facility helps in building the future digital champions in your organization.

The supervised learning programs are designed by industry experts for different verticals and is structured to cover industry insights along with the Advance Data Analytics covering Predictive, Diagnostic and variety of exploratory analytics.

Supervised Learning Program Includes

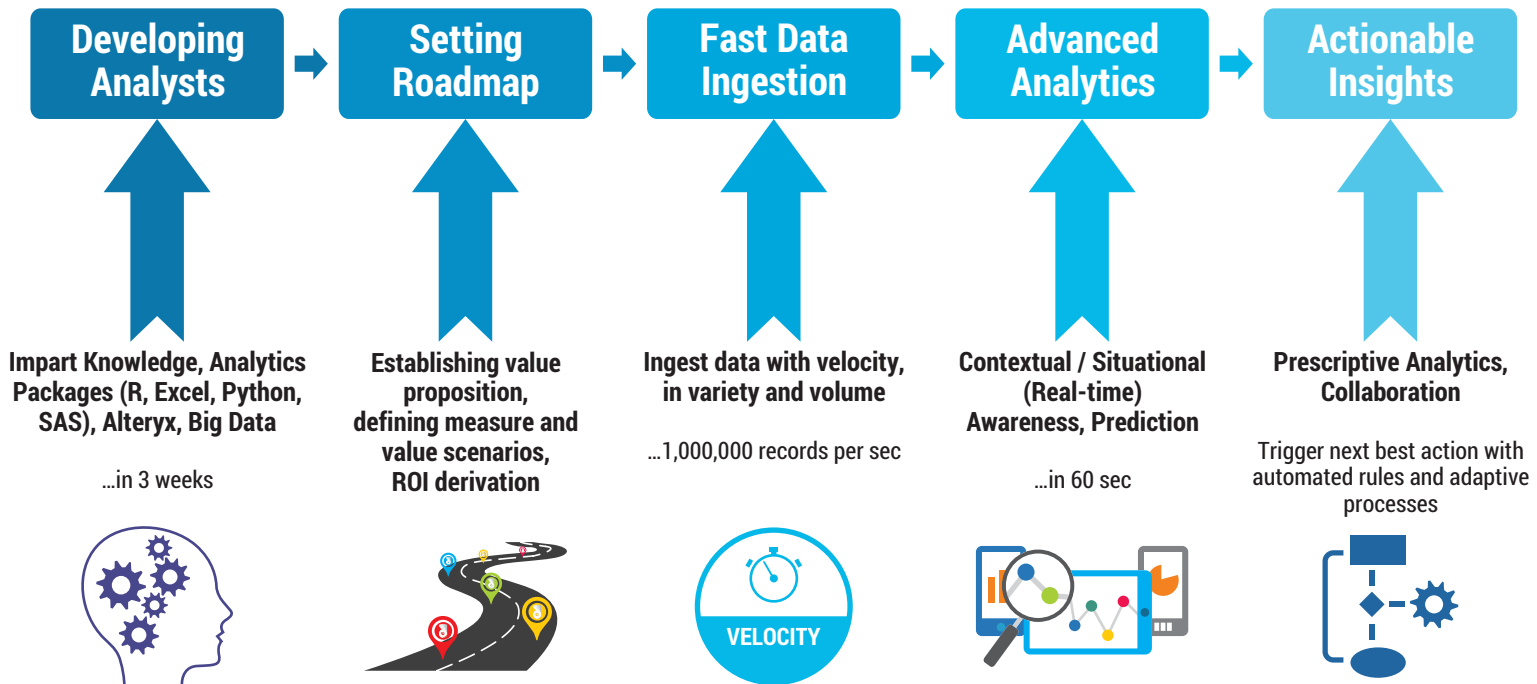
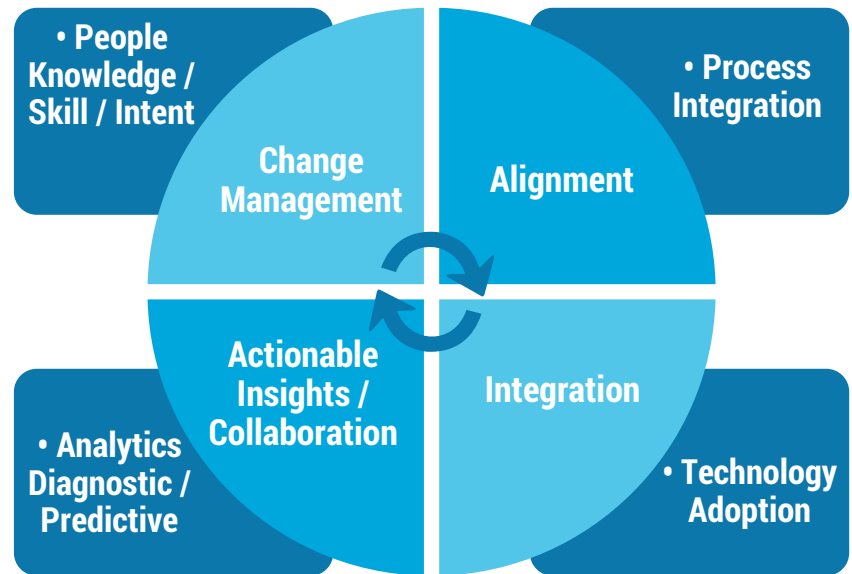
- Industry overview
- Challenges in decision making
- New patterns and relationship (Data Mining)
- Predictive modeling and analytics
- Grouping volume data sets with clustering
- Prediction of prospect through logistic regression
- Smart decision making using decision tree
- Training on advance analytics tools like R, Alteryx, Tableau etc.
- Practical session using real life industry scenario
- Visualization techniques



Value Proposition

Defour Analytics is driving the adoption process of analytics through a carefully designed model bringing people mind set, knowledge and skill in the forefront which remains a major constraint in deriving value from investment in analytics. Although major technology vendors and consulting partners promoted investments in procuring technologies and or formulating strategies, however the adoption among the decision makers has remained a challenge.

Defour Analytics carefully designed value chain enables organizations to realize the investments in analytics quickly, sustainably and thus driving data-driven decision making time in minutes through an inclusive adoption methodology, elaborated below.



About Us

Defour is a Business Analytics Consulting Company providing its customers with actionable insights from data which can help to provide substantial cost advantages, faster & better decision making, service improvement and adding inputs to new products. As a world class consulting & education venture, we recognize these challenges and are therefore committed to empower professionals through transformational path-breaking Supervised Training courses and or Consulting in Big Data and Data Science.

Contact Us

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