

Six Transformational Values Realised from Prescriptive Analytics

In working with our partners at River Logic and Aberdeen Group, it's been discovered the value realized from prescriptive analytics is 10-20x ROI. While the exact ROI depends on the specific approach to prescriptive analytics and the type of problem addressed, it's clear that prescriptive analytics offers the most significant improvement of any other form of analytics.

1

Achieve Higher Confidence and Lower Risk

Move beyond heuristics planning and create an optimization-based roadmap that includes the ability to deliver and understand the actions required to implement the plan and ultimately determine the operational and financial impacts.¹

57% of Best-in-Class vs. 37% of others have the ability to evaluate constrained & unconstrained planning scenarios.²


2

Improve Financial and Operational Performance

Prescriptive analytics uncover unique insights that can lead to better financial and operational performance, especially when deployed across functions that were previously supported through tools relying on user intuition.¹

Application of integrated planning across demand, supply, and finance yields **2-5% additional profit**.¹

Increasing efficiency yields **15-20% higher throughput** or **10-15% in cost reduction**.¹


3

Establish Higher Agility in the Organization

Prescriptive analytics increases the organizational knowledge of how different functions impact one another and recommends a path forward, increasing the ability to evaluate more scenarios and delivering a faster approach to making trade-decisions.¹

52% of Best-in-Class have the ability to respond to unplanned events in a timely manner vs. 38% of others.²


4

Mitigate Short and Long-Term Risk

Prescriptive analytics helps identify and better quantify the risk associated with both short and long-term decision-making and develop potential risk mitigation strategies.¹

53% of Best-In-Class are more likely to use customer intelligence and demand planning processes to drive strategy vs. 34% of others.²


5

Earn a Higher Return on Existing Assets

Better leverage tools from prior investments like ERP to gain fresh, clean data to drive actionable insight and identify where data might be missing. And empower and motivate employees by allowing them to track progress of objectives while reporting on immediate results.¹

70% of data collected goes unused.²


6

Address New Challenges with the Best Method

Prescriptive analytics can address questions that other forms of analytics simply cannot. Further, it often helps uncover transformational opportunities that business leaders may think are impossible to solve.¹



¹ Prescriptive Analytics for Business Leaders eBook, River Logic

² S&OP 2030 Future Considerations, Aberdeen Group, January 2017

Full technology adoption and Industry 4.0 is expected to be fully realized starting in 5 years.² Now is the time to stay ahead of your competition and increase competitiveness with prescriptive analytics. Start by learning to harness the joint power of prescriptive analytics & process rigor.

READ: HARNESSING THE POWER OF PRESCRIPTIVE ANALYTICS

SPEED WINS EVERY TIME

TBM specializes in operations and supply chain optimization for manufacturers and distributors. We push the pedal down in your operations to make you more agile and help you accelerate business performance 3-5x faster than your peers.