



Predictive Insights from
Tech Mahindra

**Tech
Mahindra**



**Connected World.
Connected Solutions.**

Accelerate Insight: Reinvent your Enterprise

Long gestation period for value delivery, high dependency on data scientists and non-enablement of technical / functional end consumers for self-service capability are some of the key challenges faced by enterprises today in addition to data quality, data security and non-availability of Key Performance Indicators (KPIs).

PRISM – Predictive Insights from Tech Mahindra, addresses the key issues in Business Analytics deriving value out of a huge pile of data in an accelerated delivery thus reducing high dependency on domain SME's (by providing 2500+ industry specific KPI's) and providing an interactive GUI for Data scientists, and thus enabling end consumers to execute his their own Analytical use case.

Tech Mahindra's PRISM platform enables "Self Service Predictive Analytics" capabilities for business users & data scientists. The Platform provides a simple and interactive Graphical User Interface (GUI) so data scientists can efficiently explore data & build models. A Business user & Data Scientist does not have to know R, Big Data or any command line interfaces (CLI) to perform predictive analytics. The PRISM platform provides two environments. In the Run-Time environment, based on the user provided data the Platform churns out the Business Recommendations & Visualizations back to the user. In the Authoring environment, techno-functional business users and data scientists have the flexibility to select a preferred analytical use case, KPIs & pre-built high end statistical and machine learning algorithms

Solution Approach:

Traditional Analytics Delivery Approach

Business Engagement for Hypothesis

Defining KPIs from multiple client meetings

Validation of the KPIs and finalization of list

Data fetching and transformation as per KPIs

Model creation with KPIs and refinement based on business understanding

Output display of model and seeking business feedback

Realization of business value post solution deployment

Accelerated Value Delivery

TechM's PRISM Approach

Engagement with business to validate the predefined KPIs from the framework

Fetching the available data points from client

Model creation and reviewing of the output simultaneously with the business for validation and refinement

Delivering reports and dashboards

Business value delivery immediately after business GO



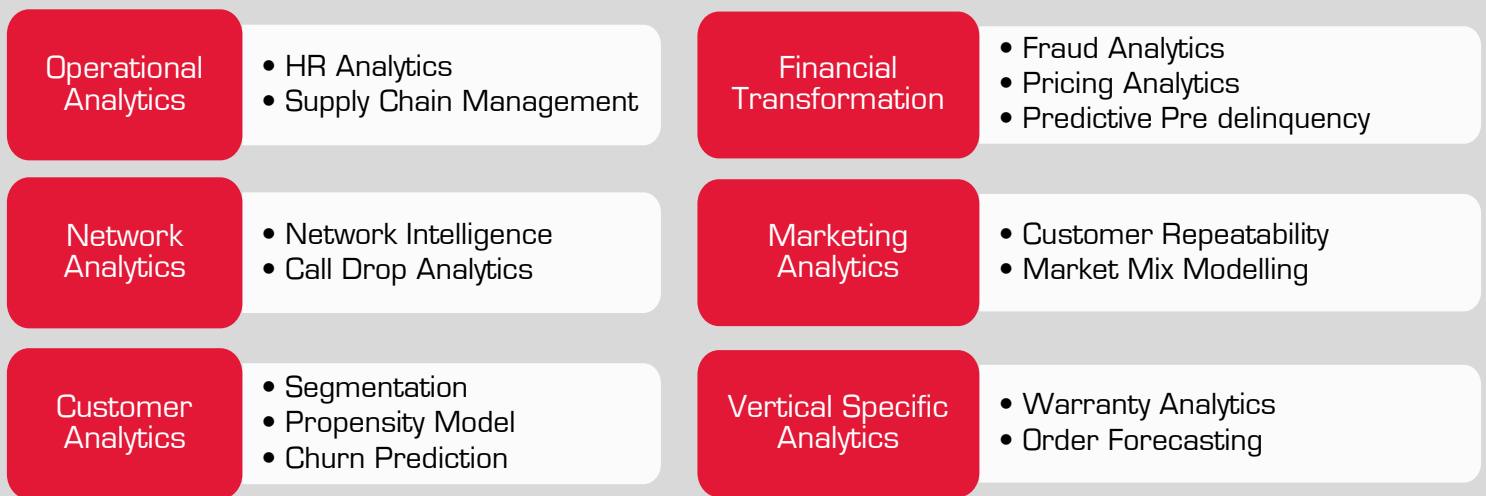
Benefits

- Value-centric model
- IP and consulting-led approach
- Cross domain and best practice methodology
- Streamlines and Simplifies through common storage infrastructure
- Optimization through shared services
- Self-service through development platform
- OPEX and business outcome based model
- Pricing model based on value realization method and Proof of Value Delivery (POVs)
- Minimal transfer of delivery/business risks
- Flexible engagement models & technology platform partnerships

Differentiators

- Around 50% reduction in time to delivery for analytics services
- Presence of Architecture landscape, footprints and value expertise
- Frameworks, Best Practices, Assets and expertise across Business intelligence, Data warehouse, Big Data & Business Analytics
- Extensive Vertical knowledge base- automotive, banking, financial services, insurance, logistics, health care, manufacturing, utilities and more.
- Big Data & Business Analytics solution integration expertise/ experience, using various big data & business analytics platforms across the ecosystem - Hortonworks, R/ Revolution R, SAS, MySQL, Tableau & QlikView

Delivering winning solutions for transforming your Enterprise



Empower your organization with Tech Mahindra's PRISM Platform - Packaged Self Service Predictive Analytics!



SMART - Technical complexity abstracted from business users & Data scientists.



DART - Automated & Customizable on the fly by 75%



SWIFT - Accelerated value delivery with almost 50% reduction in life cycle



SELF SERVICE PREDICTIVE ANALYTICS

Simple & Intuitive Graphical User Interface (GUI) for Data scientists to explore data & build models in addition to pre-built 2500+ industry specific KPI's for Business users

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