# **Supply Chain Platform**



1. Interaction Layer	NI P- Mall		atsApp • I'	ess Management Admin usiness Admin sage Report	Collaborative Decisioning	File Uploading	Alert /Notification- On Platform, Push (SMS, Mail, WhatsApp)	
2. Analytics & Insights	Catalogue of MIS/ Reports/ Analysis Personal Dashboard Ar		Query E VI		erts Insiç	ghts Big Sc	Presentation Model	
3. Digital Control Tower	Plan (from Business Model)	The state of the s			Monitoring & Control Measures Triggers  Benchmarking			
4. Ecosystem	Internal				Sensing			
	External Demand Sensing(festivals, offers, advertisement)				Serviceability- (market shifts, weather & natural disasters)			
5. Demand Analytics	Forecast and Insights				Forecast Consensus			
	Forecast clusters-  • Market basket Analysis	s AI/ML/Statistica models forecastin		User consensu demand	s Upload ac sales da	Variance Analysis		
6. Supply	Supply Chain Verticals				Supply Chain Horizontals			
	Procurement Production		Fulfilr	Fulfilment		Shipment-  Transportation  Dispatch		
7. Simulator	Value Chain Mapping, Resource Mapping 'What-If' So				ario analysis Sensitivity Analysis, Strategic Planning			
	Task Planning & Scheduling Resource		ource Planning & Sche	duling	Resource Utilisation		Process Efficiency	

# **Supply Chain Platform**



### 1. Interaction Layer

Interact with VERDIS from anywhere to push, pull critical data & insights as & when needed

- Ask intelligent queries Email, WhatsApp, Alexa
- Manage access to information
- Manually upload your files

## 2. Analytics & Insights

Visualise, analyse & slice-dice your data dashboards to make smarter decisions

- Monitor real-time dashboards
- Get predictive & prescriptive insights
- Configure for critical business KPIs
- Collaborate boardroom discussion with the Big TV

#### 3. Digital Control Tower

An integrated digital view of the complete supply chain flow enabling 360-degree visibility in a single comprehensible view

- Integrate with your ERP, and other business APIs with a single source of truth
- Enhance performance visibility with the end-to-end CXO view
- Set rule-based intelligent triggers for processes
- Set up control measures to respond proactively

# 4. Ecosystem

Integrate planning with internal & external factors to sense demand & adjust to the changing dynamics

- Sense critical demand factors
- Analyse latest market trends & customer sentiments
- Integrate your sales, marketing & supply chain data to plan
- Detect the ecosystem anomalies and respond with agility

# 5. Demand Analytics

Forecast and analyse demand clusters with cognitive AI/ML-based statistical models

- Deep dive into the customer purchasing patterns
- Get real-time actionable insights into demand forecasting
- Integrate demand planning with your real-time sales data
- Monitor the impact of external factors to adjust the sensitivity of the impact.

# 6. Supply

Intelligent planning across the supply chain verticals and horizontals

- Integrated supply planning across verticals Procurement, Production & Fulfilment
- Synchronous planning across horizontals Shipments & Inventory
- End-to-end visibility over the entire planning network
- Improved planning accuracy & operational agility

#### 7. Simulator

Simulate multiple what-if scenarios, to compare & evaluate business uncertainties and minimise the impact by adjusting the sensitivity

- Plan & schedule tasks, resources
- Maximise utilisation efficiency across processes
- Simulate across dynamics (time, processes, constraints)
- · Gain better control over long-term strategic planning

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