



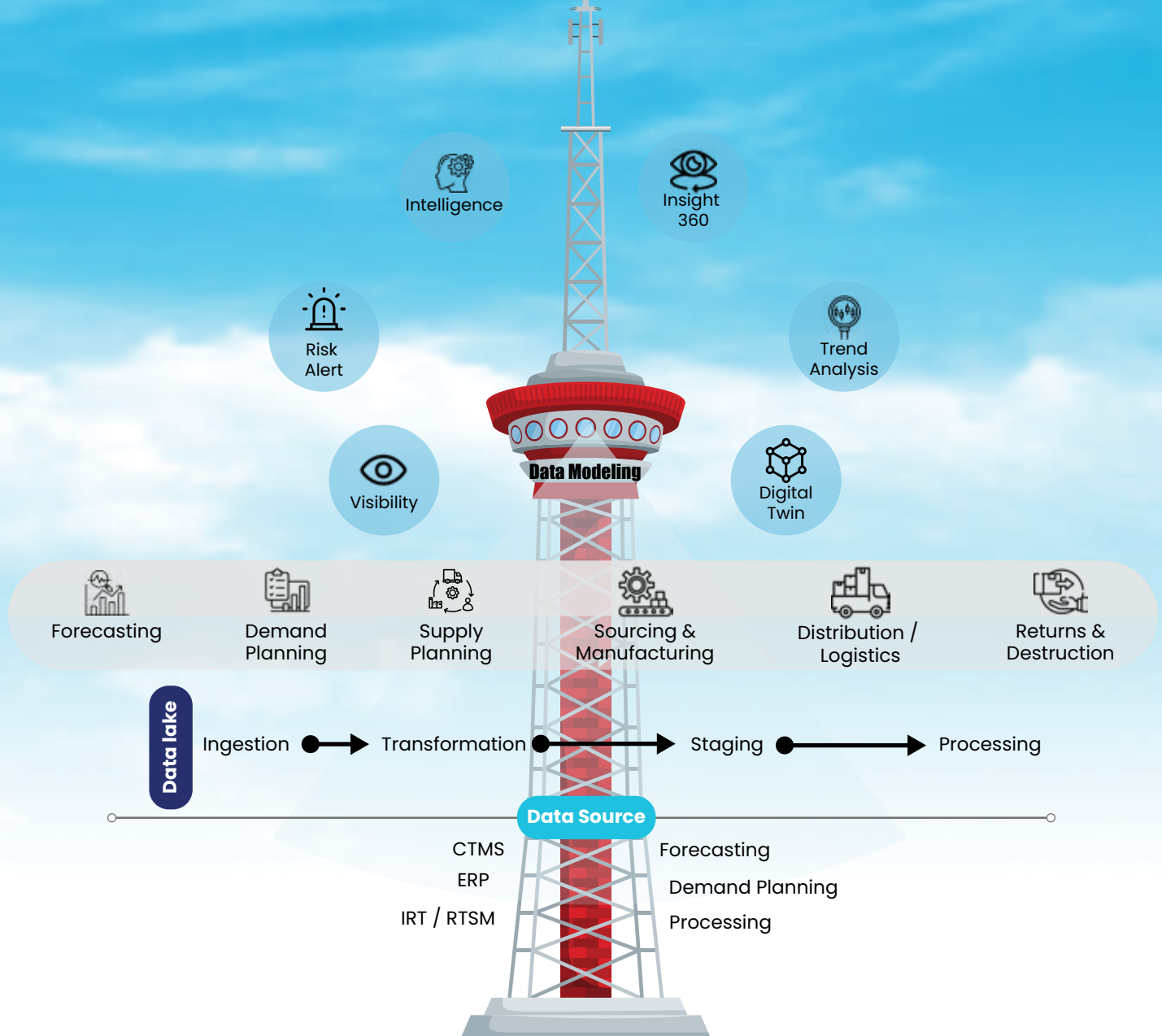
CLINICAL SUPPLY CHAIN CONTROL TOWER

Turn your R&D Supply Chain into a Competitive Advantage








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Clinical Supply Chain Control Tower & Digital Workbench

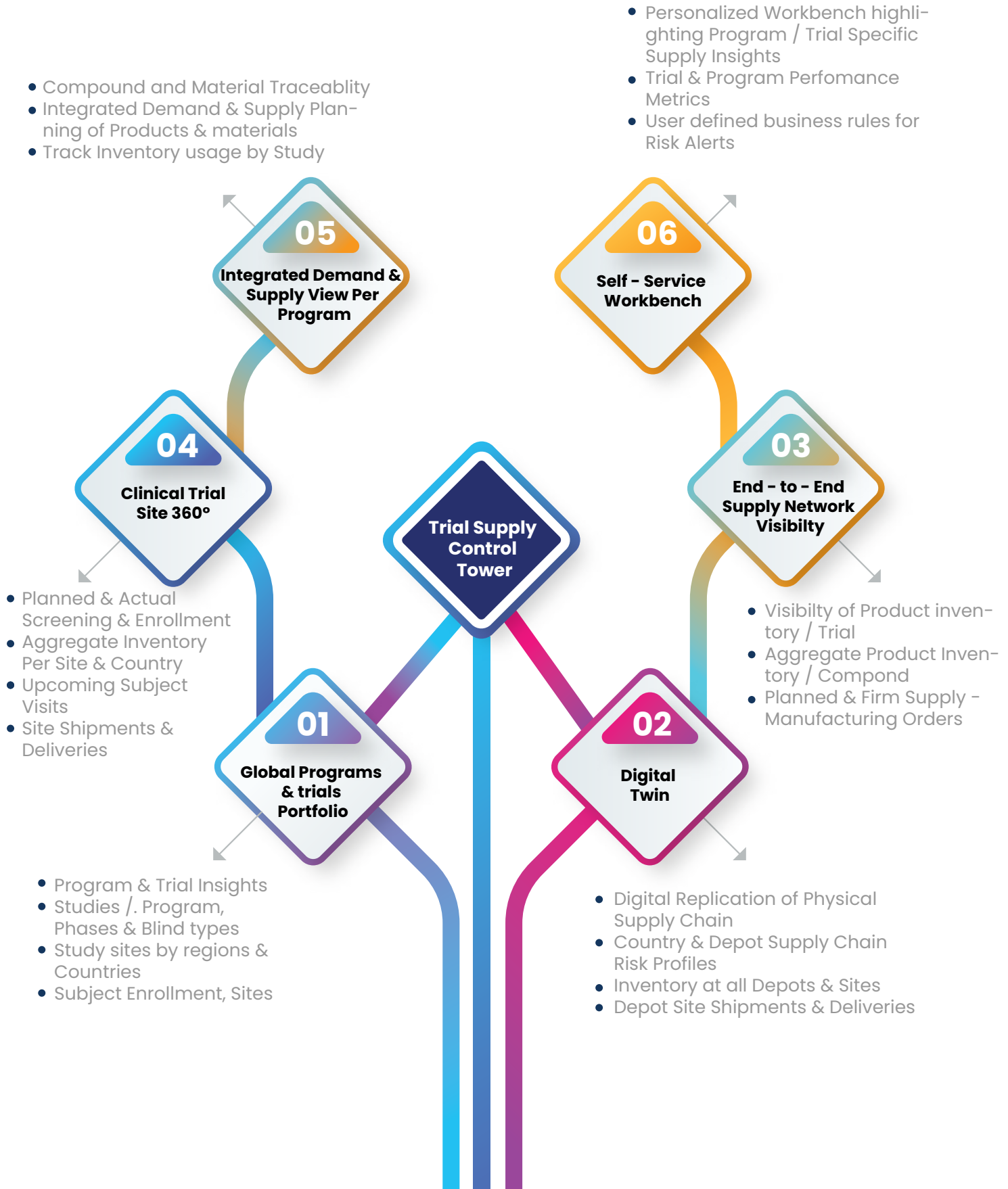
ALPS is an Integrated Clinical Supply Chain Analytics Platform that enables frictionless supply chain and agile decision making for key stakeholders.

-  Trial Supplies Manager
-  Logistics Manager
-  R&D Program Managers
-  Study Managers
-  R&D Leadership

ALPS unifies data generated by systems within the eco-system of end-to-end supply chain operations & provides the following capabilities

- 01** One Stop-Shop Solution for all CSC Stakeholders
- 02** Transparency into Global Supply Network
- 03** R&D Asset Portfolio Insights and Analysis
- 04** End-to-end visibility of FG Inventory & Planned Supplies
- 05** Continuous Global Risk Monitoring (Known and Unknown)
- 06** Risk Alerts Driven by Business Rules & Real Time Risk Events
- 07** Material Planning Intelligence
- 08** Track Key Performance Indicators

ALPS Out-of-the-Box Features



Clinical Supply Chain Challenges & ALPS

CHALLENGES

Limited Visibility into Global Supply Network

- Lacks real-time transparency into Inventory status

High Waste & Increasing Trial Costs

- Up to 60% of IMP Inventory is wasted/ year
- Unpredictability of demand leads to over-production

Supply Chain Disruptions / Lack of Resilience

- Business Continuity Risks (Known & Unknown)
- Country, Depot & Product Supply Risks

Resource Intensive Material Planning

- Time Consuming & Error Prone
- Demand Variability & Complex Protocol Design

Complex & Risk Prone Logistics

- Trade & Regulatory Compliance
- Shelf-Life Management
- Special Storage Conditions & Cold Chain

Limited Agility, Flexibility & Scalability

- Fragmented Processes
- Siloed Data across the Value Stream
- Lack of Real-Time Insights

SOLUTIONS

One Stop Shop for End-to-End Supply View

- Digital Twin of Global Supply Chain
- Inventory at Packaging, Distribution Depots & Sites

Monitoring Overages and Shortages

- Tracing FG BoM to Studies and Compounds
- Diagnostic and Predictive Alerts

Known & Un-known Risk Monitoring

- Natural Disasters, Geopolitical & Public Health Risks
- Regulatory & Trade Compliance, Demand & Supply

Demand & Supply Planning Intelligence

- Traceability of FG BoM, Studies, Compounds
- Integrated Demand & Supply view
- Managing Pooled Supplies

Logistics Visibility & Risk Management

- Stock Transfers (Depot to depot)
- Site Shipments
- Risk Alerts based on Business Rules

Optimized Agility, Productivity & Scalability

- One Stop Shop Solution
- Digital Work-bench
- Transparency & Stakeholder Collaboration