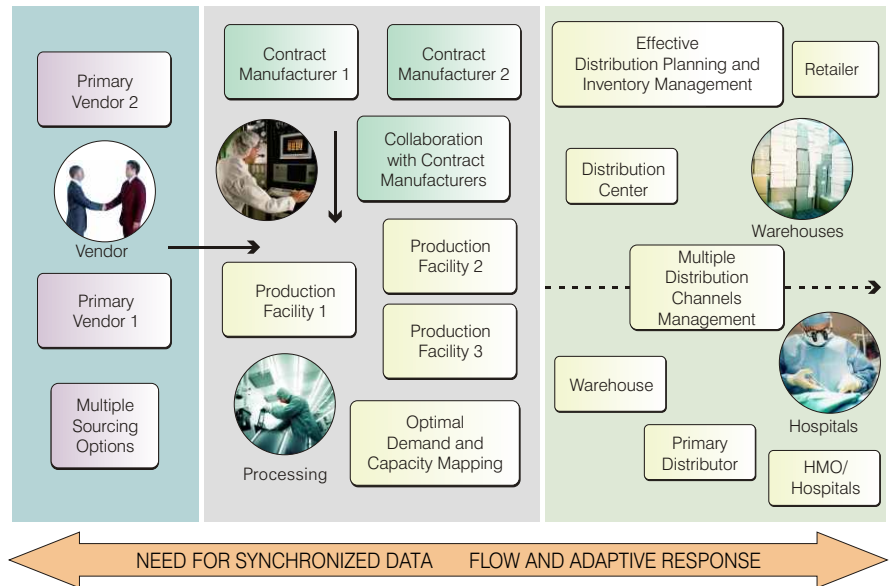




Cognizant has been pioneering Supply chain solutions specific to Pharmaceutical companies and have developed solutions for various phases in the value chain. Based on these engagements, Cognizant has developed a unique framework to assess the existing supply chain, identify gaps and improve the value chain at a technical perspective.



What is FASTER

A supply chain analysis frame work developed by cognizant to:

- Identify process and technical inefficiencies in the supply chain
- To plot out the supply chain and IT strategy that aligns with organizational goals
- Identify potential cost saving in the different phases of supply chain - Clinical supplies, Raw materials and procurement, Medical supplies out bound logistics and reverse logistics

When do u need FASTER ?

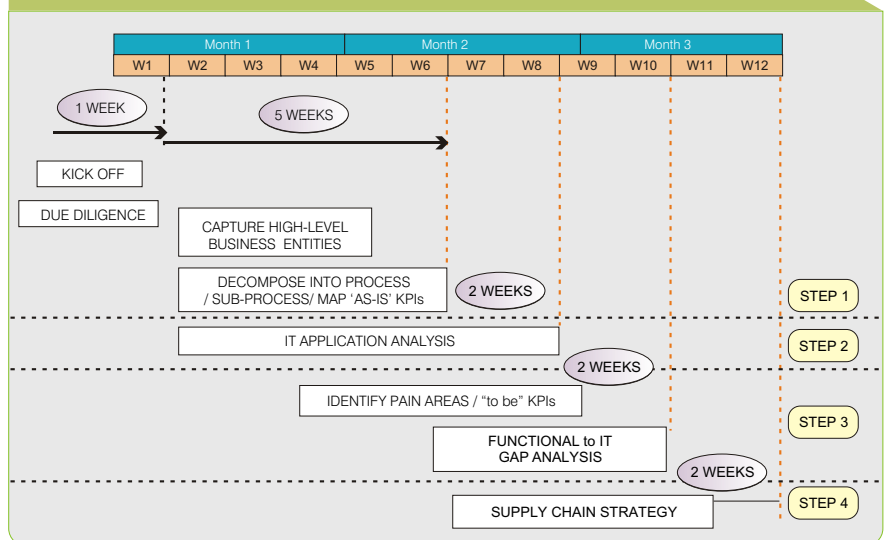
You need FASTER, when there is a

- Need to evolve from conventional systems operating in silos to collaborative or adoptive supply chain methodologies
- Need to conduct Re-engineering of your supply chain Process and Systems
- Need to measure your Intra and Inter Enterprise Systems for their Performance and Scalability
- Need to measure Technical and Process gaps in existing supply chain processes and compare to industry best practice scenarios
- Need to chalk out a Strategic and tactical Supply chain IT solution map that aligns with your Business short term and long term perspective

FASTER – Features

- Unique Supply chain Process and Technology Analysis
- Enables a perfect mapping between business process and IT systems
- Combines Cognizant’s Strong Domain and Technical Expertise
- Identify business gaps and recommend the right technical solutions
- High Result Oriented Framework
- A framework specific to Pharmaceutical Industry.

FASTER Timelines: Clear deliverables at indicated Milestones



Representative Case Study



Client

Customer is a leader in pharmaceutical services and one of the largest pharmaceutical distributors in the United States

Need

- To align Information technology elements with Organizational Goals
- Assess the existing IT infrastructure for current and future Business needs
- Identify areas of Process and Technical Improvement
- Identify methods of reducing TCO
- Chalk out future IT strategy

Methodology- FASTER Deployment

- Map existing Business - IT strategy
- Process Decomposition and KPIs Mapping
- Functional - IT mapping
- Technical Analysis (Stability, Scalability, Root cause, etc)

Result

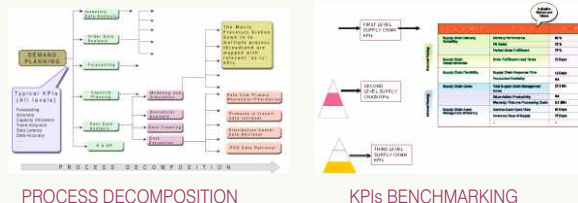
- Elaboration of Technical Consolidation Opportunities - Server consolidation, Package Implementations, Data Synchronization
- Detailed methodology and Scope of SCM Applications that needs to be re-engineered, Integrated and Consolidated
- Arrive at SCM Process Improvement Imperatives
- Scope of Reduction in Information Latency (Retailers to Warehouses)
- Resourcing Model that reduces TCO and also resolves support pain areas

FASTER Methodology

Step 1- Process Decomposition and KPI Mapping

Key Activities

- Business process Analysis
- Process decomposition
- Process Benchmarking with KPIs



Step 2 – Functional – IT Mapping

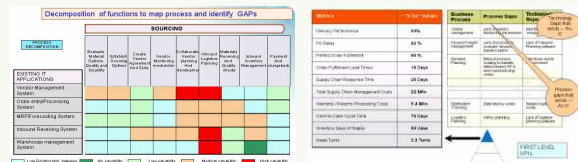
Key Activities

- Analysis Application specification and Technology Mapping
- System Architecture and Interfaces Evaluation
- Data flow, Model and Integrity Evaluation
- Stability / Defects Analysis
- Information Latency Evaluation
- Business Logic and HLD Analysis
- ROI Evaluation
- Regulatory Assessment.

Step 3 – Gap Analysis

Key Activities

- Mapping of 'to-be' KPIs
- Process Gaps Elaboration
- Technical Gaps Elaboration



Step 4 - Improvement matrix

Mapping of Business Processes with Process and Technology improvements classified in to

- Quick Hits - Immediate Priority and easier implementation
- Potential Steps - Higher Priority and involves considerable amount of process and technology change
- Future initiatives - Specific to organization's future Business needs and involves radical change in process and technology.

Cognizant Differentiators

- Dedicated team of more than 1000 Professionals in Life Science Practice
- Pedigree - 10 year History of Providing Solutions to Life Sciences across the Value chain
- Successfully Audited Multiple times in our development centers for CSV compliance by leading Pharma/Biotech/CROs including Novartis, Abbott and Quintiles
- Quality Process Conforming to GxPs and FDA validation guidelines
- Computer Systems Validation and 21 CFR part 11 compliance Strengthened by Regulatory Affairs Certified (RAC) Consultants
- Dedicated Manufacturing / Logistics and Retail Practices Solutions Portfolio
- Extensive Supply chain Solutions Portfolio
- Industry memberships like NRF, ARTS, UCCNet and Supply Chain Council.

FASTER - A framework that analyses your value chain enablers based on Best Supply Chain Practices



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