



- Leading SI and a Premier Solution Provider in India's IT Industry

BI Modernization Assessment

30⁺ Years of Service Excellence



Approach

Organization Needs

Business Needs

Information Architecture

Technical Architecture

Planning And Methodology

Investigation

Gap Analysis

Solution Analysis

Recommendations

Deliverables

Key Gaps and Recommendations

Feasibility and Organization Realignment

High Level Architecture (Alternatives)

Recommended Tools & Technology

Data Warehouse Development Roadmap

Recommended Implementation Plan



Roadmap

Objective

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Service
Excellence



- ✓ Understand High level Business Drivers & Business needs
- ✓ Assess Enterprise-wide Data Warehouse
- ✓ Provide a Holistic Approach for the overall Initiative
- ✓ Finalize high-level Scope of the BI needs
- ✓ Set appropriate expectations of Business Users from data driven decision management perspective
- ✓ Gather budgetary cost of the Initiative
- ✓ Identify up-front Risks involved within the Initiative

Process Adopted 1/2

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- ✓ Interview Business Leaders & their teams
 - Overview of Business Process
 - Business Drivers & related KPI
 - Reporting Requirements, Analytical Needs & related Challenges
 - Non-functional Requirements for BI Application
 - User Profiles and expected access for BI applications/Enterprise Data Warehouse
 - Understand Chart of Account for P&L perspective

- ✓ Interview with IT Leaders & their teams
 - Overview of Operation Systems
 - Current Technical Architecture of Operation Systems & Enterprise Architecture
 - Future plans towards Operation Systems
 - Gather Corporate Guidelines, Standards & IT Process
 - Overview of Current Data Warehouse & identification of gaps

Process Adopted 2/2

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✓ Compile & Analyse Collected Information

- Segregate Business Requirements into Short Term, Mid Term & Long Term perspective
- SWOT Analysis of Operational Systems and related Data Adequacy Challenges
- Identify expected Dimensions & related Hierarchies
- Propose approach for new Enterprise Data Warehouse & BI applications
- Propose Information Architecture Landscape
- Recommendation on suitable BI Tools & Capacity Planning
- Provide key inputs towards Application Centric to Data Centric Information
- Provide a high level implementation plan new Enterprise Data Warehouse

Benefits 1/2

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- ✓ Consolidated view for Enterprise Readiness toward data driven decision making Initiative
 - Business Process Overview
 - Reporting Requirements, Analytical Needs & related Challenges
 - Functional Requirement for BI Tool Selection
 - SWOT Analysis of Operational Systems and related Data Adequacy Challenges

- ✓ Roadmap for new BI Initiative – Phased approach towards achieving higher level of Maturity

- ✓ Unbiased recommendations on BI Tools selection process

- ✓ Recommendations on “Buy” verses “Build” approach

Benefits 2/2

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- ✓ Guidelines on new BI Program Management from long term perspective
- ✓ Holistic Approach for Enterprise Architecture - Governance (Architecture Management), Business Information Architecture & Technical Architecture
- ✓ Guideline on Dimensions & related Hierarchies
- ✓ Finalize Roles & Responsibilities
- ✓ Recommendations on appropriate Development Methodology for Project Execution

Value Add



- ✓ Roadmap for new BI initiative with measurable Milestones
- ✓ Better success rate for quick rollout of EDW modernization
- ✓ Complete thought process around developing Competency Center
- ✓ Promotes end-to-end Accountability & Ownership
- ✓ Better buy-in from Business Teams & Inculcating data driven decision making culture within organization
- ✓ Improved relationship between IT Services & Business Teams

Project Plan

30⁺ Years of Service Excellence



ID	Name	Duration	W1					W2					W3					W4				
			M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	
1	BI Modernization	19	[Task spans from Monday of Week 1 to Friday of Week 4]																			
2	Kick Off	1	[Task on Monday of Week 1]																			
3	Understanding Business Process	3	[Task on Monday, Tuesday, Wednesday of Week 1]																			
4	Interview Business Leaders	3	[Task on Monday, Tuesday, Wednesday of Week 1]																			
5	Gather Business Processes	3	[Task on Monday, Tuesday, Wednesday of Week 1]																			
6	Gather Business Potentials	3	[Task on Monday, Tuesday, Wednesday of Week 1]																			
7	Gather Business Drivers, KPI, and Analytical Needs	3	[Task on Monday, Tuesday, Wednesday of Week 1]																			
8	Understanding IT and Datawarehouse Process	8	[Task on Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday, Monday, Tuesday of Week 1]																			
9	Interview Business Leaders	8	[Task on Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday, Monday, Tuesday of Week 1]																			
10	Overview of Operational Systems	3	[Task on Tuesday, Wednesday, Thursday of Week 1]																			
11	Operational Systems	3	[Task on Tuesday, Wednesday, Thursday of Week 1]																			
12	Current Business Intelligence/Reporting Application	2	[Task on Thursday, Friday of Week 1]																			
13	Gather Corporate Standards, Guidelines & Process	2	[Task on Saturday, Sunday of Week 1]																			
14	Availability of BI Tool Licenses	1	[Task on Thursday of Week 2]																			
15	Understaning Business Requirement	8	[Task on Wednesday, Thursday, Friday, Saturday, Sunday, Monday, Tuesday, Wednesday of Week 1]																			
16	Interview with Business Teams	5	[Task on Wednesday, Thursday, Friday, Saturday, Sunday of Week 1]																			
17	Prioritize Business Requirements & Business functioni	2	[Task on Thursday, Friday of Week 1]																			
18	Identify Data Adequancy and Data Availability Issues	1	[Task on Friday of Week 1]																			
19	Get concerrance on process of resolving Data specific l	1	[Task on Monday of Week 2]																			
20	Summarized Documentation	5	[Task on Monday, Tuesday, Wednesday, Thursday, Friday of Week 2]																			
21	Recommend Suits of BI Tools	2	[Task on Tuesday, Wednesday of Week 2]																			
22	Propose Business Information Architecture	2	[Task on Tuesday, Wednesday of Week 2]																			
23	Propose Technical Architecture	2	[Task on Tuesday, Wednesday of Week 2]																			
24	BI Due-diligence Report	3	[Task on Thursday, Friday, Saturday of Week 2]																			
25	Phase sign-off with IT Leaders	1	[Task on Monday of Week 3]																			
26	Presentation to Business Leader	1	[Task on Friday of Week 3]																			

BI Readiness Assessment for Indian Customer

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Price points

Description	Weeks	List Price
Business Intelligence Readiness Assessment Consulting Advisory Services – Basic Package	4 to 8 Weeks	INR 8 Lakhs
Business Intelligence Readiness Assessment Consulting Advisory Services – Enhanced Package (Building business case)	12 Weeks	INR 14 Lakhs
Business Intelligence Readiness Assessment Consulting Advisory Services – Premium Package (Building detailed BRD)	16 Weeks	INR 18 Lakhs
Business Intelligence Readiness Assessment Consulting Advisory Services – per week		INR 1.5 Lakhs

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Intelligence – Truly Delivered

THANK YOU

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