

Landscape Assessment and Transformation Roadmap

An International Specialty Insurer

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- International provides insurance coverage for Energy, Property Treaty, Liability, Professional Indemnity, Surety, Credit, Commercial Property, Marine Hull, and Accident & Health insurance products. Currently, the company underwrites insurance for businesses in approximately 180 different countries.



High cost, Low ROI

Legacy Systems

Data Management, Transformation and storage

Data Governance & Security

Analytics, Dashboard, Visualization

Need for Data Driven Insights and Decision Making



People

Processes

Technology

Application

Platform

THE SITUATION

Customer is already have Data warehouse for its transactional business application but looking at business needs for better strategic decision making in today's fast and competitive environment, current data management environment is not sufficient enough. Customer invited NIIT to advice how to proceed further build a solid and future ready data management platform & organization with lower TCO, well defined process, skilled team and in-line with compliance and regularity.

OBJECTIVES

- Gain a high-level understanding of customer Data management landscape
- Assess current capability within the team and organization
- Assess current levels of experience
- Suggest Strategic Roadmap for Data Platform & process transformation
- People skill and Process Assessment

NIIT SOLUTION

- Structured approach for information gathering and assessment using individual interview,
- Maturity Assessment tools based on proven industry standards e.g. COBIT, DAMA
- Governed model approach
- comparative analysis based on Business Domain benchmark and baseline data

Gather information

- JAD sessions
- Interviews
- Workshops
- Questionnaires
- Documentation
- Logs

Investigate & Analysis

- Business Requirement
- Supporting Data Architecture
- Infrastructure
- Analyze Organizational Readiness
- Project Management Capabilities
- Common Support Functions

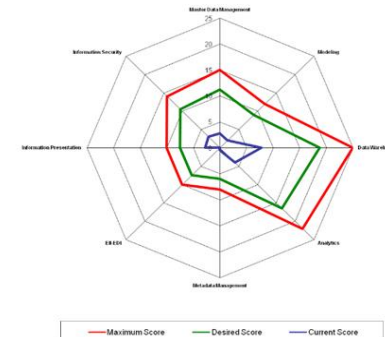
Reports

- Maturity Assessment
- BI/DW Future Strategic Roadmap
- Business/Technical Segmentation
- Best Practice Suggestions
- Gap/fit Analysis
- Workshop

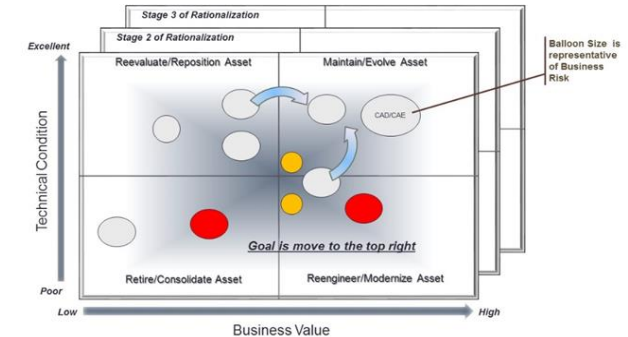
Recommendation

- Data Architecture
- Information Delivery Architecture
- Business Requirement Alignment
- Quality & Governance
- Infrastructure

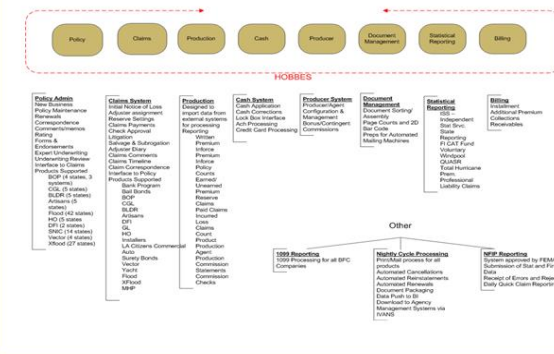
Enterprise Information Management Assessment tool



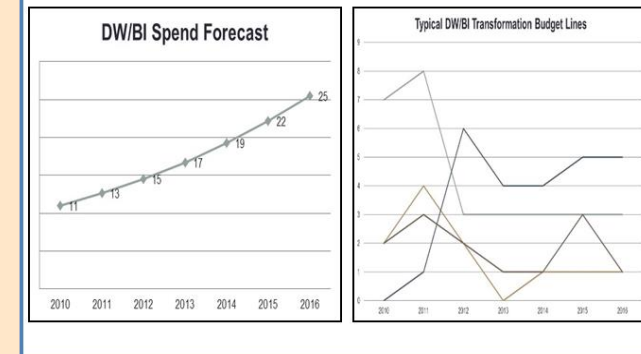
DW/BI Portfolio Assessment Framework



Application Inventory Tool



DW/BI Budget Assessment



THE OUTCOMES

Maturity Assessment Report

- Application Architecture Assessment
- Application Portfolio Optimization
- Enterprise Technology Review
- Application Assessment
- Skills Maturity

Strategic Roadmap

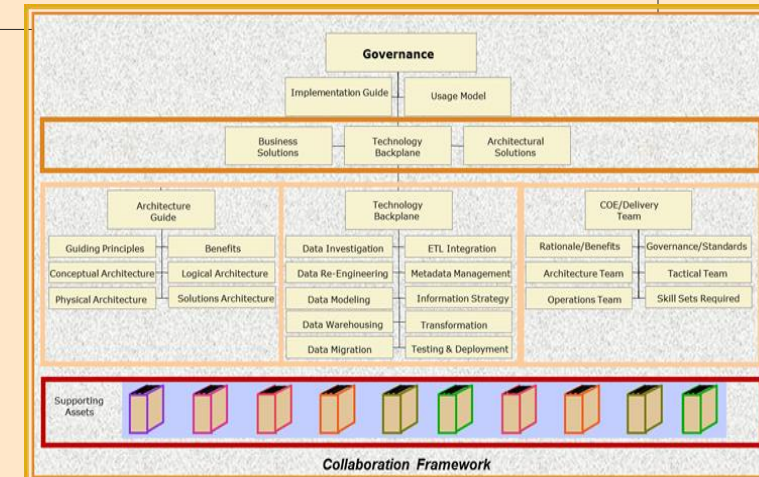
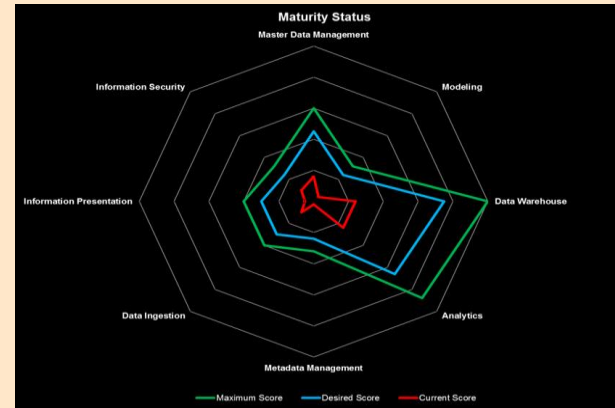
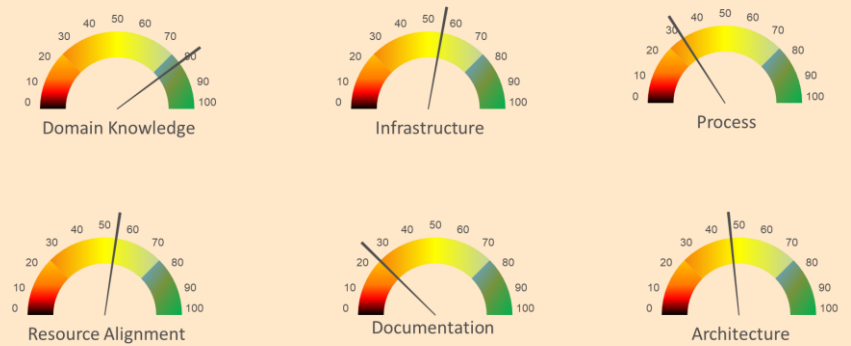
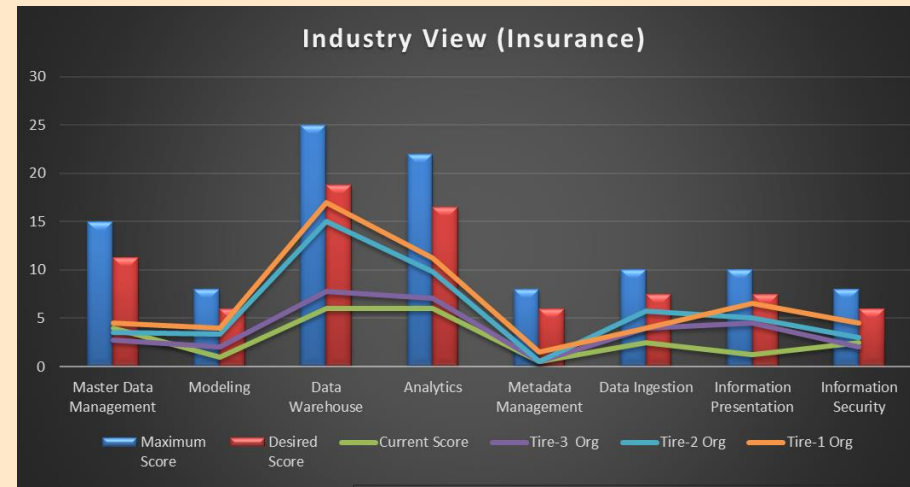
- Current Vs Future stage definition
- Platform Transformation Approach & Execution plan
- Data Governance Approach
- Technology and Process recommendation

Technology Recommendation

- Recommendation for Hybrid Architecture (Cloud + On-premises)
- Target State Technology Architecture
- Data Governance and Quality framework suggestion

BENEFITS

- **Optimal Target Operating Model and offshoring for optimized services and increased stability**
- **Right skill and processed management plan for effective control and reduced time to market**



*Data has been anonymised