

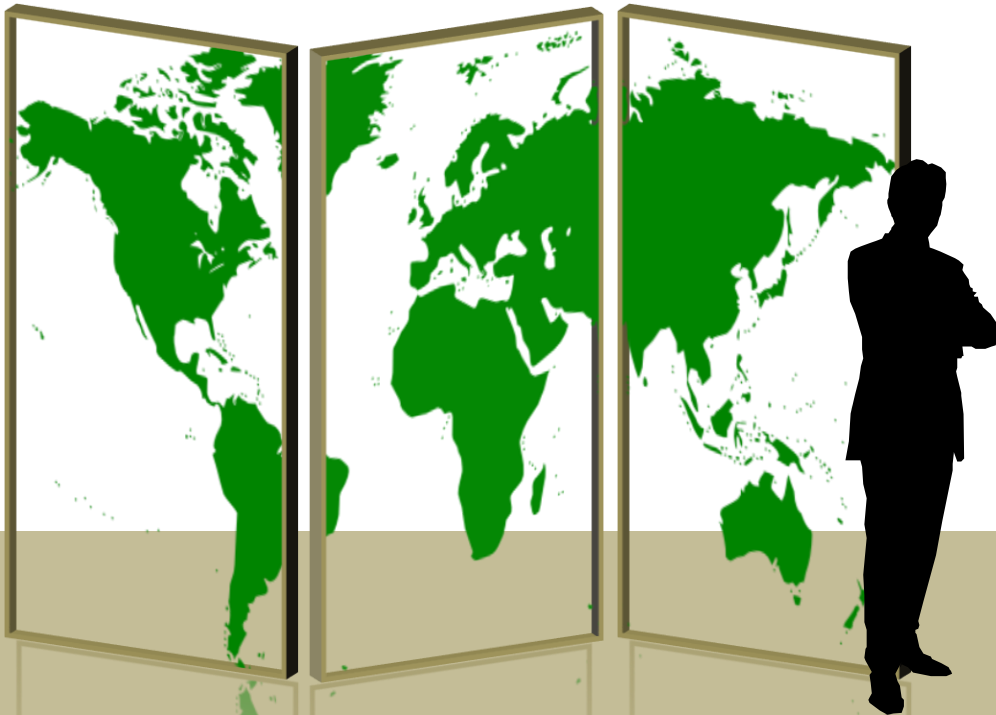
Architecture Ratings Report

“Ratings Project Name”
Month YYYY

Executive Summary



Summary - Areas of improvement



1

3-4 areas of improvement

2

2-3 departments

Introduction

Client's "Ratings Project Name" was nominated for ICMG Architecture Awards 2018. Client received the Architecture Excellence Award for this entry.

This entry went through multiple stages of assessment by an international Jury Board and also on site at the Architecture Awards Summit held at New York in November 2018.

This report presents the details of the assessment in a structured manner and can be used to enhance their Enterprise Architecture.

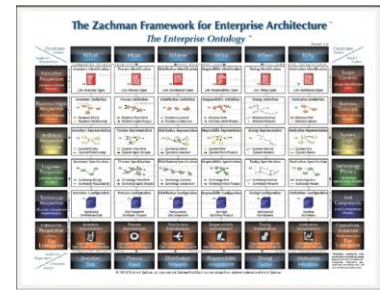
Disclaimer: The Findings of this report and the resulting Improvements Recommendations were based solely on the documents submitted during the Awards process. ICMG recognises that what is reported as "Not Found" could very well exist elsewhere within Client.

Client's entry “Ratings Project Name” highlighted how Enterprise Architecture Principles are effectively being used for Transforming the whole of the Enterprise in several areas

These were:

- Real time access to Consumers personal data across all touch points digital / non digital
- Drive timely, relevant, personalized communication with consumers
- Enable new business capabilities
- Reduce silos & improve communication and impact of marketing activities
- Simplify IT/ IS architecture by leveraging a modular, modern, scalable & hybrid integration platform.
 - P2P integration → SOA based integration

Summary of Enterprise Elements observed in the Artifacts– Mapped to Framework Cells



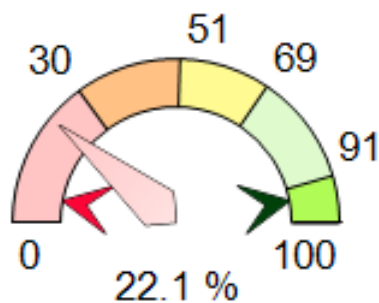
Enterprise Element types Identified from Artefacts	Enterprise Elements					
	Action	Motivation	Role	Data	Location	Cycle
Strategy Elements	Y	Y		Y	Y	
Business Elements	Y	Y	Y			Y
System Elements	Y	Y		Y		
Technology Elements	Y	Y				
Operational Elements	Y	Y				
Implementation Elements						

Three key areas of concern

Rating dashboard 1– key areas of concerns

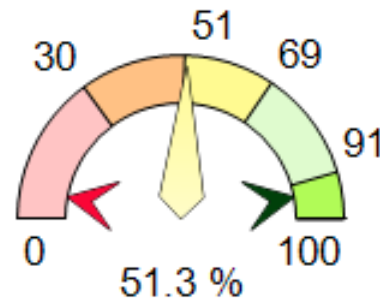
1. Business strategy to IT

- Linkage between business goals and IT capability
- Gap between business goal and IT readiness
- Transformation across models



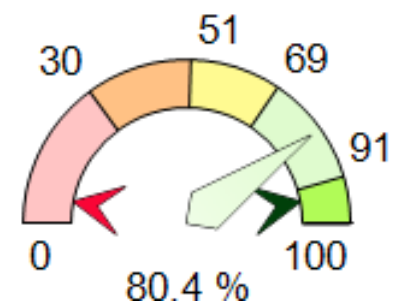
2. Business Process Efficiency

- Process efficiency in terms of resource utilization, time and cost associated



3. System Longevity

- Readiness to handle technology obsolescence
- Effective change management



Ratings Dashboard 2 – System Perspective

1. Requirement Management

- Short term (1-3 months) management
- Mid term (4 – 12 months) and long term (12-36 months) and its impact on business goals

2.QoS Framework

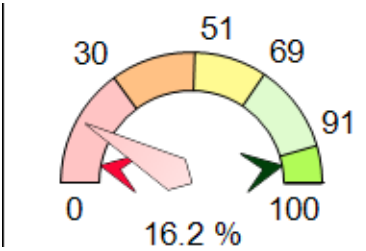
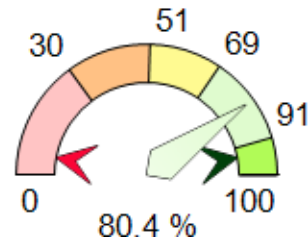
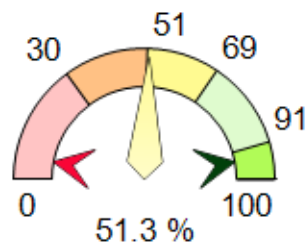
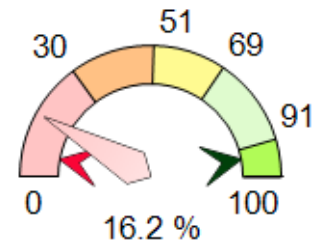
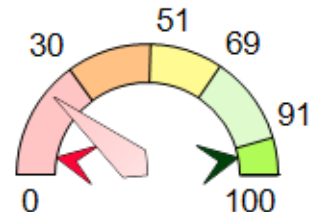
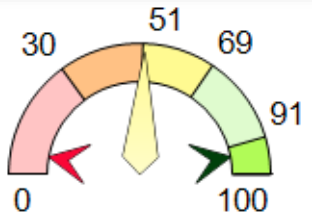
- Quality of service – Performance, Reliability)

3.Application Maintainability

- Change request
- Impact Analysis
- Gap Analysis
- Release cycle

4.System Integration

- Integration
- Re-engineering
- Rationalization



Ratings Dashboard 3 – System Perspective

1. Repository Management

- Model repository management and version control

2. Relationship Matrix

- Two dimension view for understanding relationship between various artifacts and stakeholders

3. Traceability

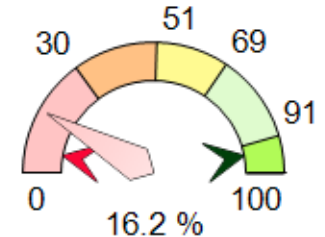
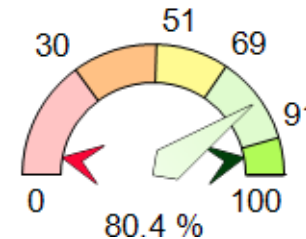
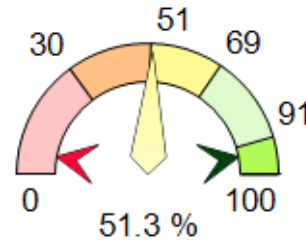
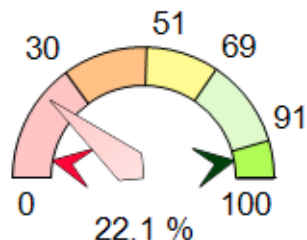
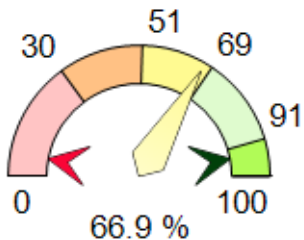
- Understanding the relationship (direct and indirect) among the enterprise artifacts

4. Gap Analysis













- 'Target' model is also changing. How effective is current techniques and capabilities to define and visualize the gaps between baseline and target

5. Impact Analysis

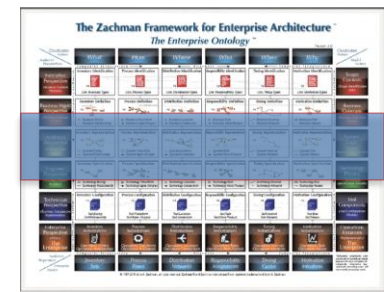
- Predict the impact of change quickly



Ratings Dashboard 4

Key Deliverables	Availability of Models
1. Strategy Model	
2. Business Process Listing	
3. Application Requirements Management	
4. QoS Framework (Non-Functional Requirements)	
5. Data Models (Logical & Physical)	
6. Functional Models (Logical & Physical)	
7. Deployment & Network Models (Logical & Physical)	
8. UI Models (Logical & Physical)	
9. Business Rules Model (Logical & Physical)	
10. Events & Timing Model (Logical & Physical)	
11. Organization Structure	
12. List of Tools & Utilities	

Findings: System and Technology Elements and their inter-relationships and how they support Business Functions/Processes



Strengths

It was impressive to note that the System & technology Elements that realised the above Business Functions and in turn realise the Strategies were expertly laid out in the **“Technology Current State”** and **“Technology Target State”** Diagrams.

These included:

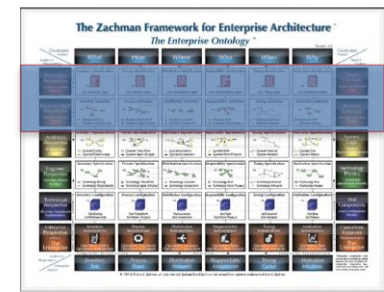
- External Applications such as Web Portals,
- SAP Integration Applications,
- Non SAP Applications such as Microsoft Project, and
- Support Applications such as Solution Manager

Weaknesses

No Information was found relating to:

- Logical Data Models
- UI
- Application Locations
- Application/Technology Events/Cycles
- Application / Technology Design/Performance Objectives
- Inter-relationships across these elements and also how they are supported by Technology

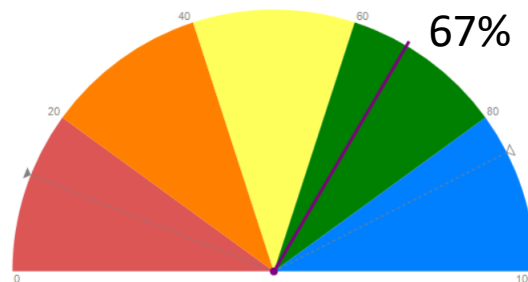
Conclusion: Business Process / Functional Elements and their inter-relationships and how they deliver Strategy



Conclusions:

1. These Business Process/Functional Elements have been very effectively used to create Building Block Catalogues for Solution Design and can be a good starting point to create rich Business Models in creating the Enterprise Anatomy.
2. Lack of modelling of Functional Role Structures means we will not know which Department owns what Capability and how it should deliver to the Objectives
3. Lack of modelling of Process Locations and Process Events will make it difficult to do Process Improvements
4. Lack of information on how the Process Elements support Business Strategy elements means we will not know clearly how effectively Strategy was delivered by Business Capability

Rating

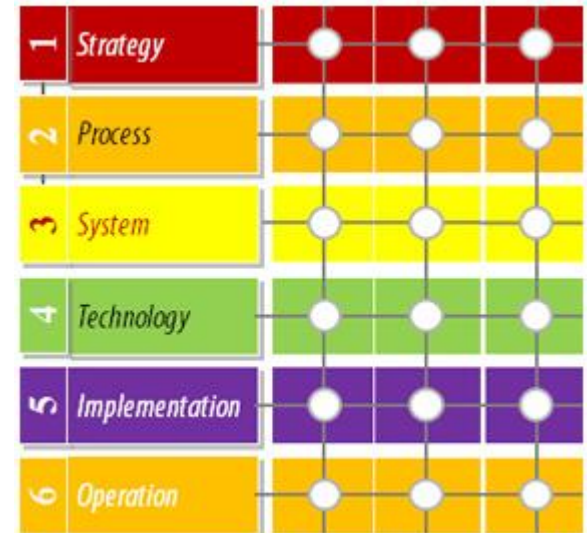


Improvement Suggestions – Part 1

During the Architecture World Summit at New York, John Zachman and other Key Note speakers described how to manage “Complexity and Change” most effectively using “**The Framework for Enterprise Architecture**”.

We strongly recommend that Client create their **Digital Enterprise Anatomy** to refine with major Transformational Programs using “The Framework” principles.

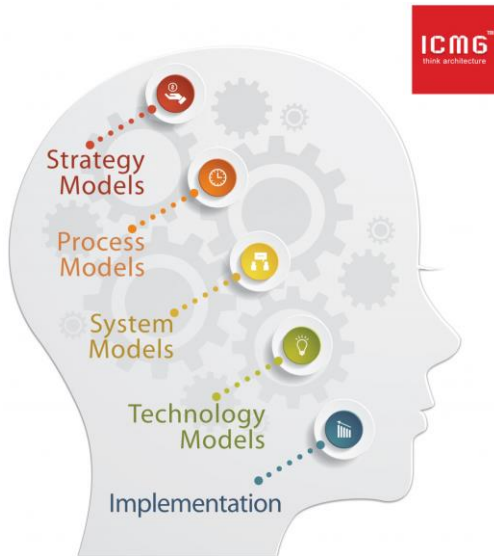
This can be done for a new project/program or major issue, using the existing Element information available here and collecting the missing information as mentioned herein.



Improvement Suggestions - Part 3

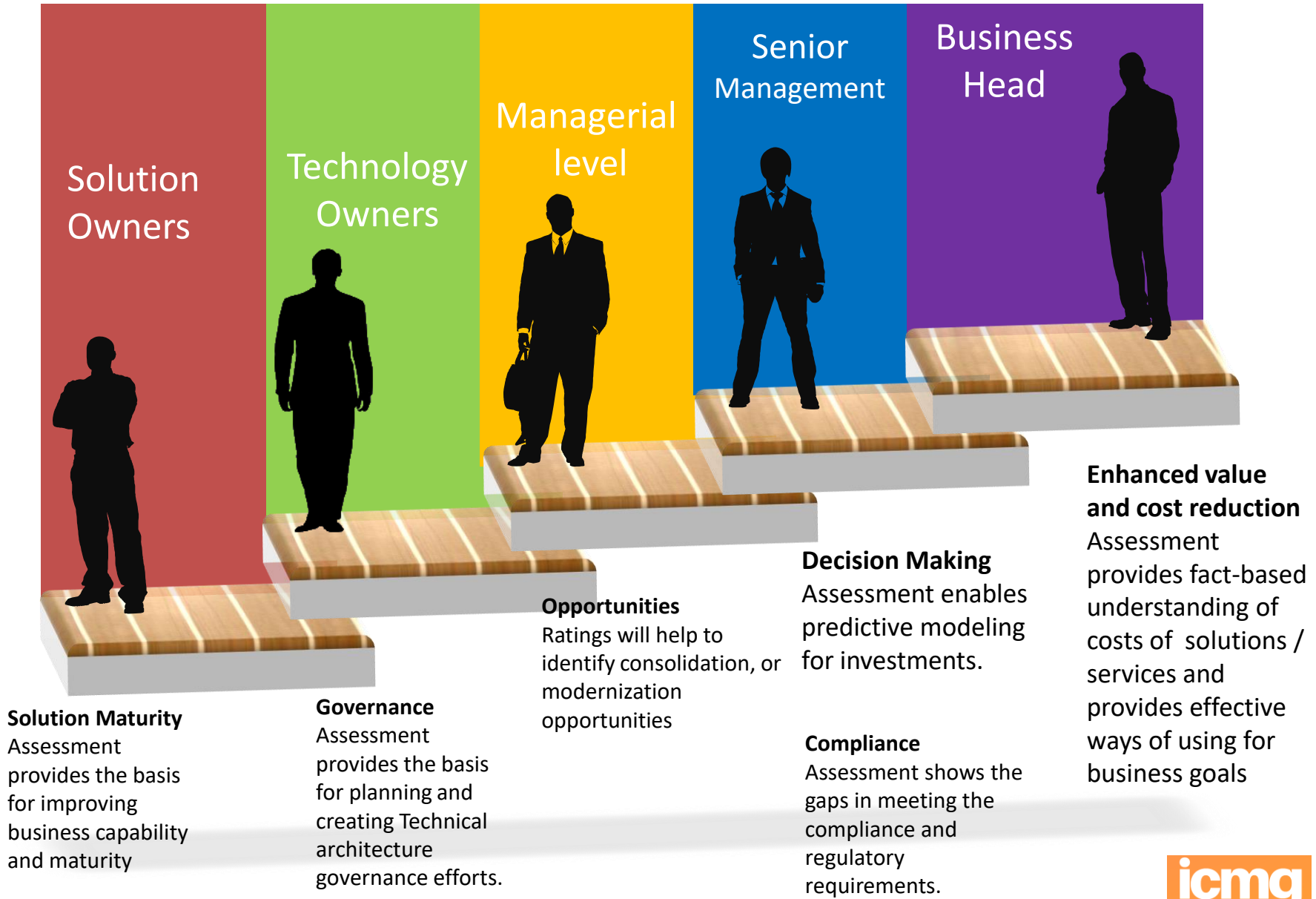
Some use cases for **The Digital Enterprise Anatomy Model** includes:

- Expanding the Customer Base
- Business Process Improvement
- Streamlining the Product Range
- Improving Profitability
- Reducing Cost
- Competing in Emerging Markets
- Application Rationalisation
- Changing from Desktop to Mobile Platform for user interaction
- Outsourcing



ICMG Consulting would be able to provide Professional Services in the areas of Training, Mentoring and Consulting to Client to achieve this.

Key benefits of Architecture Rating



ICMG CONSULTING Contact for this Report

Krish S. Ayyar
Managing Partner – ANZ & APAC,
ICMG Consulting Pty
Sydney, Australia
Mob: +61407897133
Ph: +612 82033429

