

TOGAF 9: Modular Structure and Overview

San Diego February 2009
Mick Adams, Capgemini



The World has Changed

The systemic tsunami across the financial system in 2008 will be felt by business for years to come



Business Driver Categories

Cost Reduction

Risk Avoidance

Value

Time-Market



IT Response

Meet Target

Practical
And
Pragmatic

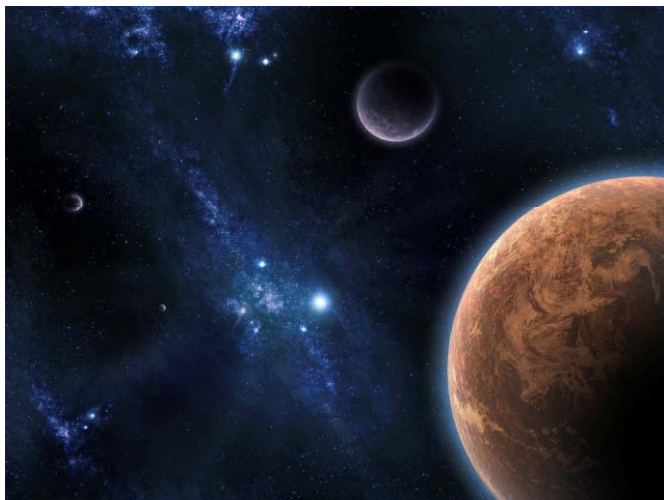
Demonstrable

Now

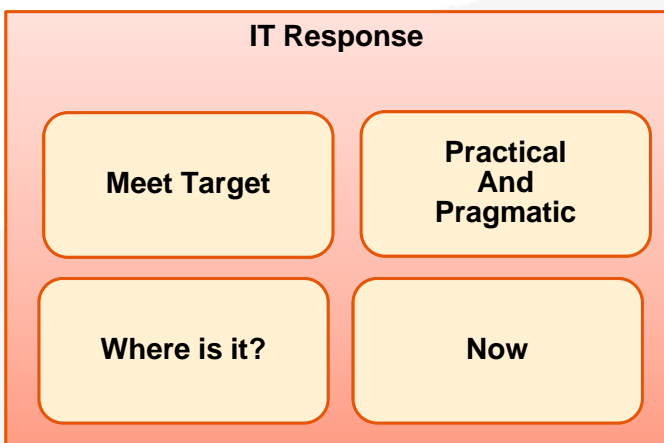
IT executives are under pressure to demonstrate performance throughout their organisations, this includes 'architecture' deployments

TOGAF 9 can be used to unlock corporate value

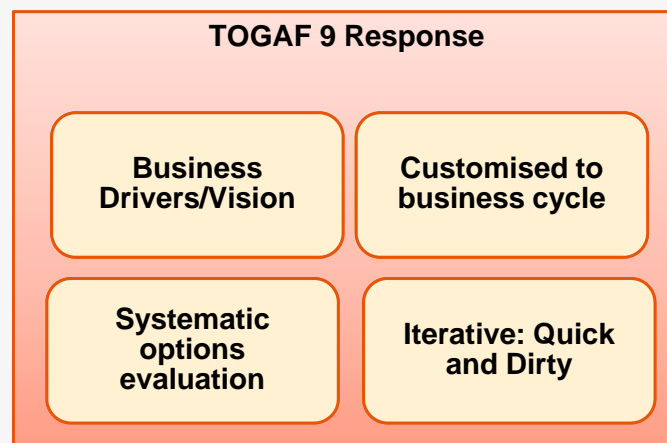
TOGAF 9 offers the opportunity to address the challenges faced by your organisation over the timescale of your choosing



IT Response



TOGAF 9 Response



The modular structure of TOGAF 9 allows organisations to maximise returns 'now'

Value is also measured from an individual viewpoint

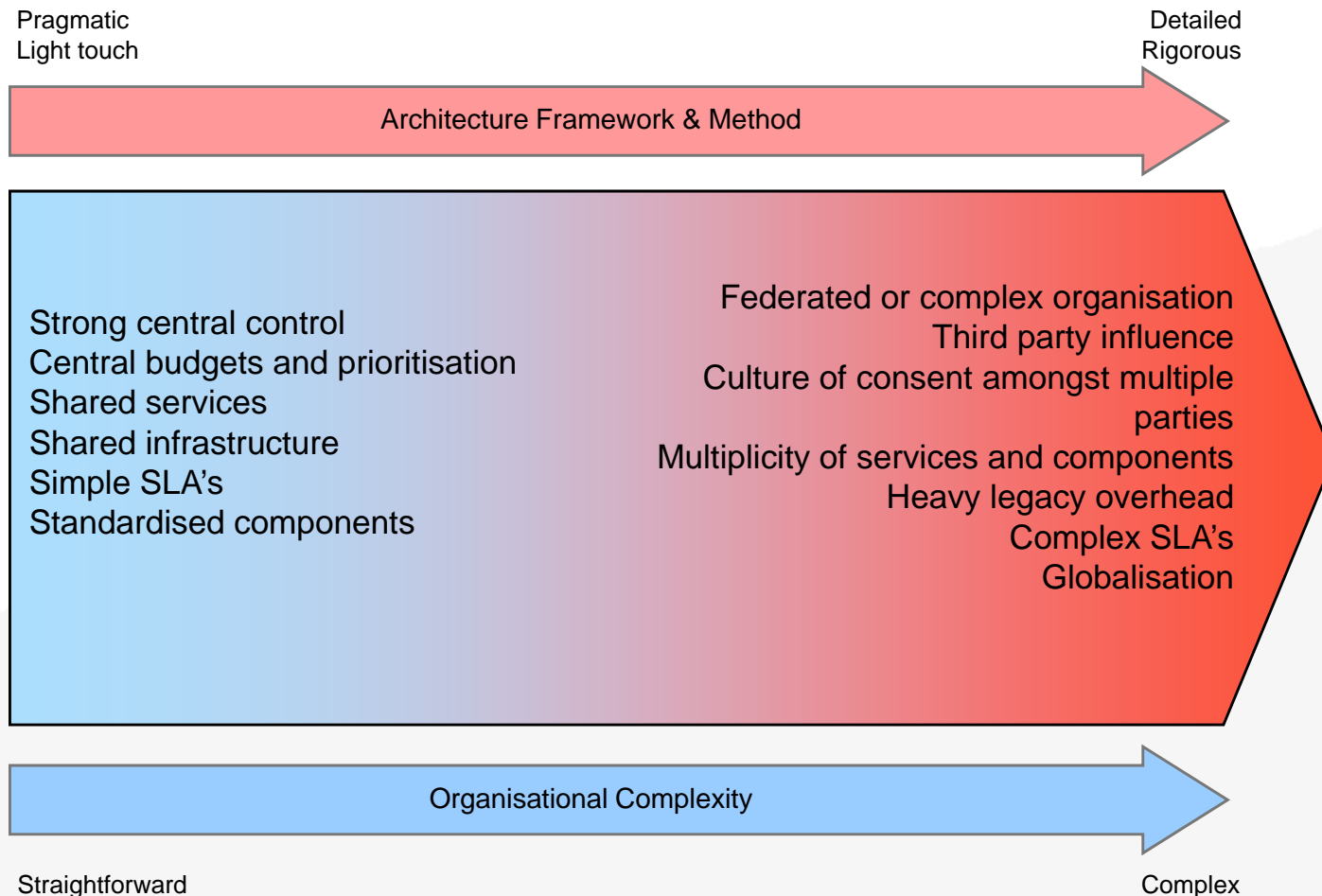
Have you covered the customers for your architecture?

Information Stakeholder	Increasing Business Advantage	Increasing Business/IT Alignment	Improving IT/Project Effectiveness	Reduced IT Complexity	Reducing Cost of IT
Executive level					
Business management					
IT Management					
IT Department					
Developers					
Users					

The modular structure of TOGAF 9 encourages clarity of thinking on 'Value'

Enterprise Architecture Delivery takes many forms

Architecture is being realised in a multitude of ways within organisations of all types



TOGAF 9 can be customised to fit exactly what your organisation needs now

TOGAF 9 Perspective

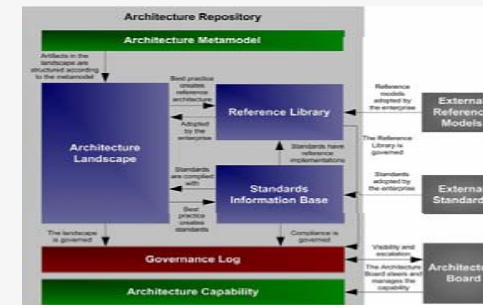
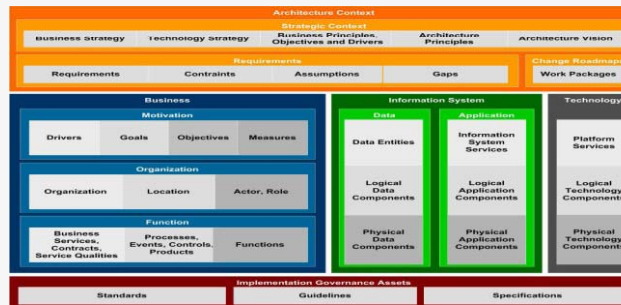
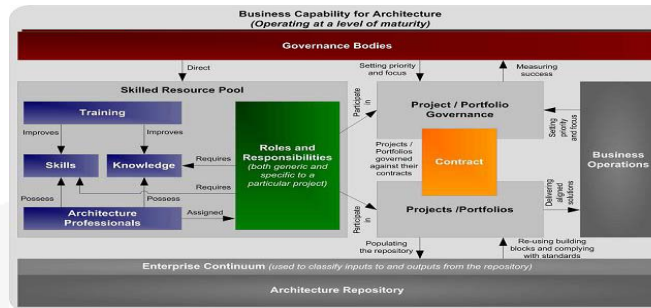
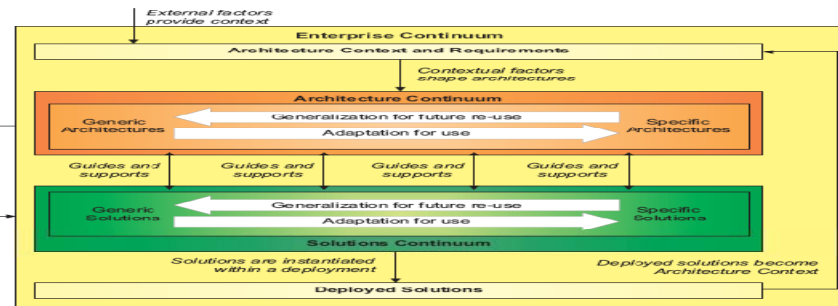
Understanding your view that includes your capabilities and process will underpin your architectural journey to realise value



Enterprise Repositories
(Including Requirements Repository, Architecture Repository, Design Stores, and CMDB)

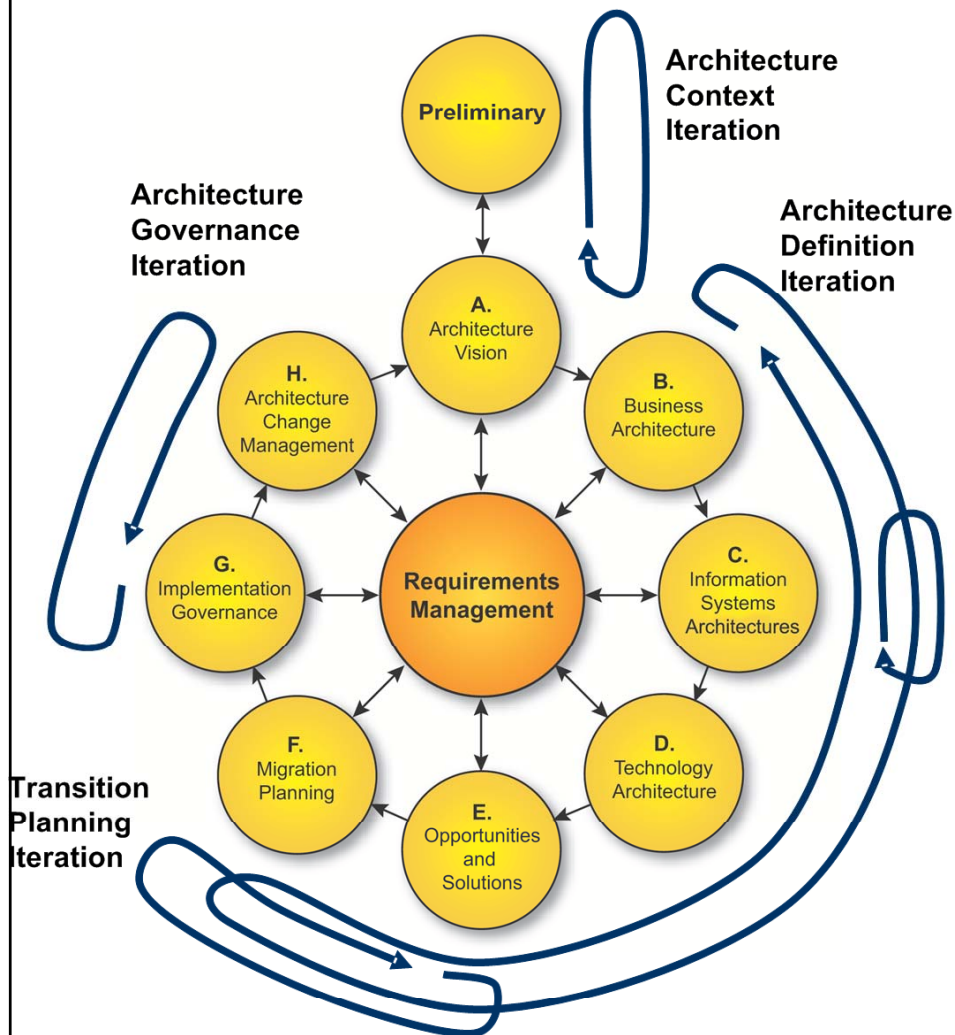
The Enterprise Continuum provides structure and classification for assets in Enterprise Repositories.

Enterprise Repositories provide resources to be classified within the Enterprise Continuum.



TOGAF 9 allows configuration and customisation throughout; it is an enabler

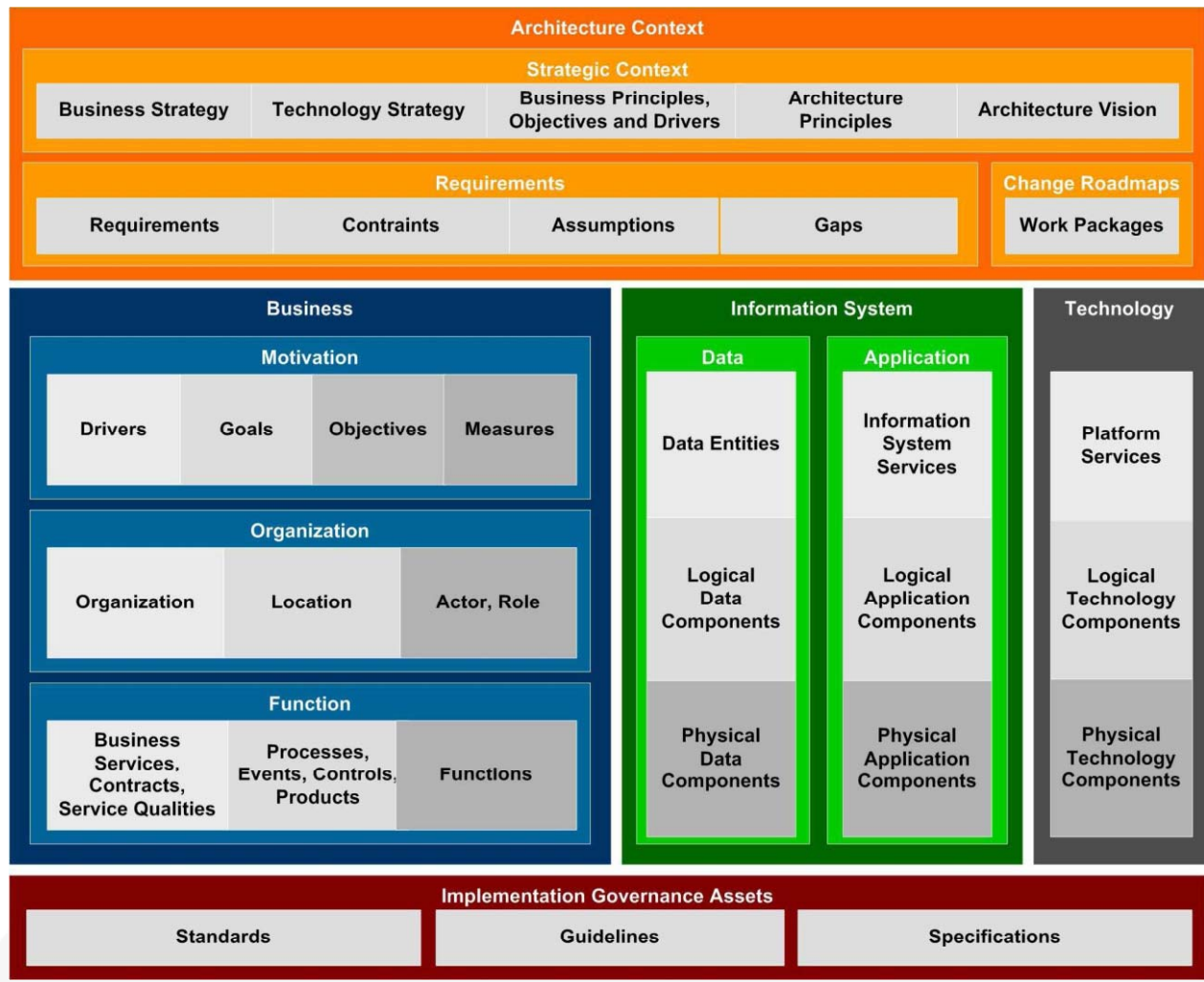
Architecture Development Method (ADM)



- Method for Developing an enterprise architecture
- Meets the Business and IT needs of an organisation
 - Breaks down to manageable work packages
 - Bridge between Business Vision and Implementation
 - Risk Mitigation
 - Reduce Complexity
 - Ensures architectural reuse
- **Iterative** - over the whole process and within process
- **Adaptive** - not prescriptive, modify to meet business needs
- **Integrates** the elements of TOGAF

TOGAF 9 provides a tested and repeatable process for developing architectures

Architecture Content Framework



The TOGAF **Architecture Content Framework** provides a structural model for architectural content that allows the major work products that an architect creates to be **consistently defined, structured, and presented.**

The underlying meta model is **categorised by core and extensions**

The ADM describes what needs to be done to create an architecture and the content framework describes what the architecture should look like once it is done.

Content Model Extensions

The core metamodel provides a minimum set of architectural content to support traceability across artefacts.

Additional metamodel concepts to support more specific or more in-depth modelling are contained within a group of extensions that logically cluster extension catalogues, matrices and diagrams, allowing focus in areas of specific interest.

Extension to support in-depth operational governance

Extension to support definition of discrete business and application services

Extension to support process modelling

Extension to support data modelling

Extension to support consolidation of applications and technology across locations

Extension to support linkage of drivers, goals and objectives to organizations and services

Governance Extensions

Services Extensions

Process Modelling Extensions

Data Extensions

Infrastructure Consolidation Extensions

Motivation Extensions

Core Content Metamodel

Similarly, deliverables from each ADM phase may be customised

TOGAF 9 can be tailored today for your organisation to realise tactical value tomorrow; tailor your strategy for the customer

The Architect must drive adoption by industrialising how value will be unlocked



Business Driver Categories

Cost Reduction

Conservatism

Value

Time-Market

IT Response

Meet Target

Practical
And
Pragmatic

Where is it?

Now

TOGAF 9

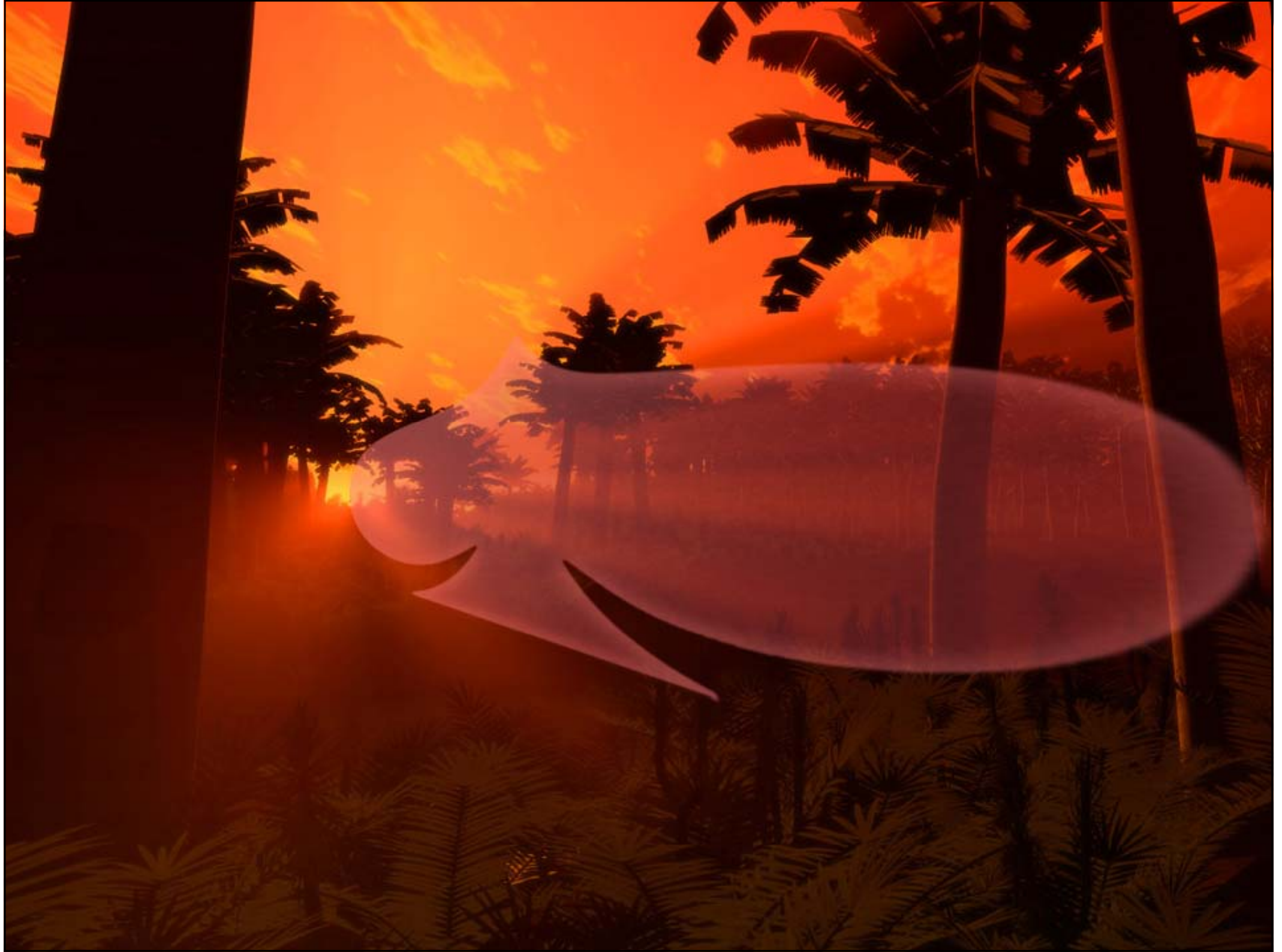
Business

IT Organisation

The Architect

The Architect

It's your choice how to realise the value; we do recommend using practicable timelines that match business demand





Mick.Adams@Capgemini.com
www.capgemini.com