ENTERPRISE ARCHITECTS

ALIGNING IT & BUSINESS STRATEGIES

From Zero to Operationalised
A Practitioner's Guide to EA That Actually Works

EAL x BOC Webinar 2026

In partnership with BOC Group

BOC Group
Design Your Enterprise

ENTERPRISE ARCHITECTS LTD | Moka, Mauritius

Ajmal **Saifudeen**

Founder & Chief Technology Consultant at Enterprise Architects Ltd

Tech Advisor | Enterprise Architect | Startup Mentor

Serial Entrepreneur. Constantly Learning. Loves solving challenging problems. Truly believe nothing is impossible!

Setting The Context

Most EA engagements produce impressive models, frameworks, and roadmaps - that sit on a shelf. This session is about what happens when EA actually delivers.

WHERE WE STARTED

When EAL started, EA as a discipline barely existed in the local market.

No structured architecture practices.

No structured design governance.

No connection between technology decisions and business intent.

That is what we set out to change.

WHAT WE SET OUT TO DO

1 Introduce EA as a domain

We weren't just here to do EA engagements. We wanted to establish architecture as a recognised discipline within organisations - something that sits formally within IT and has a mandate.

2 Build design-centric IT organisations

That meant embedding EA into how IT actually operates - impact assessments, conceptual design, solution design reviews, and architecture governance across every stage of the SDLC.

3 Make it repeatable

We documented everything we knew into playbooks - so we could set up an EA practice, operationalise it, and hand over something that would outlast the engagement - consistently.

Most organisations we spoke to had never thought about architecture formally.

So we started with something everyone understands.

architecture

noun

ar ·chi ·tec ·ture

The term comes from Latin architectura; from Ancient Greek ἀρχιτέκτων (arkhitéktōn) 'architect'; from ἀρχι- (arkhi-) 'chief', and τέκτων (téktōn) 'creator'.

architecture, the art and technique of designing and building, as distinguished from the skills associated with construction.

- Britannica

the art or science of building

specifically: the art or practice of designing and building structures and especially habitable ones.

- Merriam-Webster

The profession of designing buildings, open areas, communities, and other artificial constructions and environments, usually with some regard to aesthetic effect.

- Medium

IT or enterprise architecture

noun
ar·chi·tec·ture

The term comes from Latin architectura; from Ancient Greek ἀρχιτέκτων (arkhitéktōn) 'architect'; from ἀρχι- (arkhi-) 'chief', and τέκτων (téktōn) 'creator'.

architecture, the art and technique of designing and building, as distinguished from the skills associated with development.

- Britannica

the art or science of building

specifically: the art or practice of designing and building structures and especially IT systems.

- Merriam-Webster

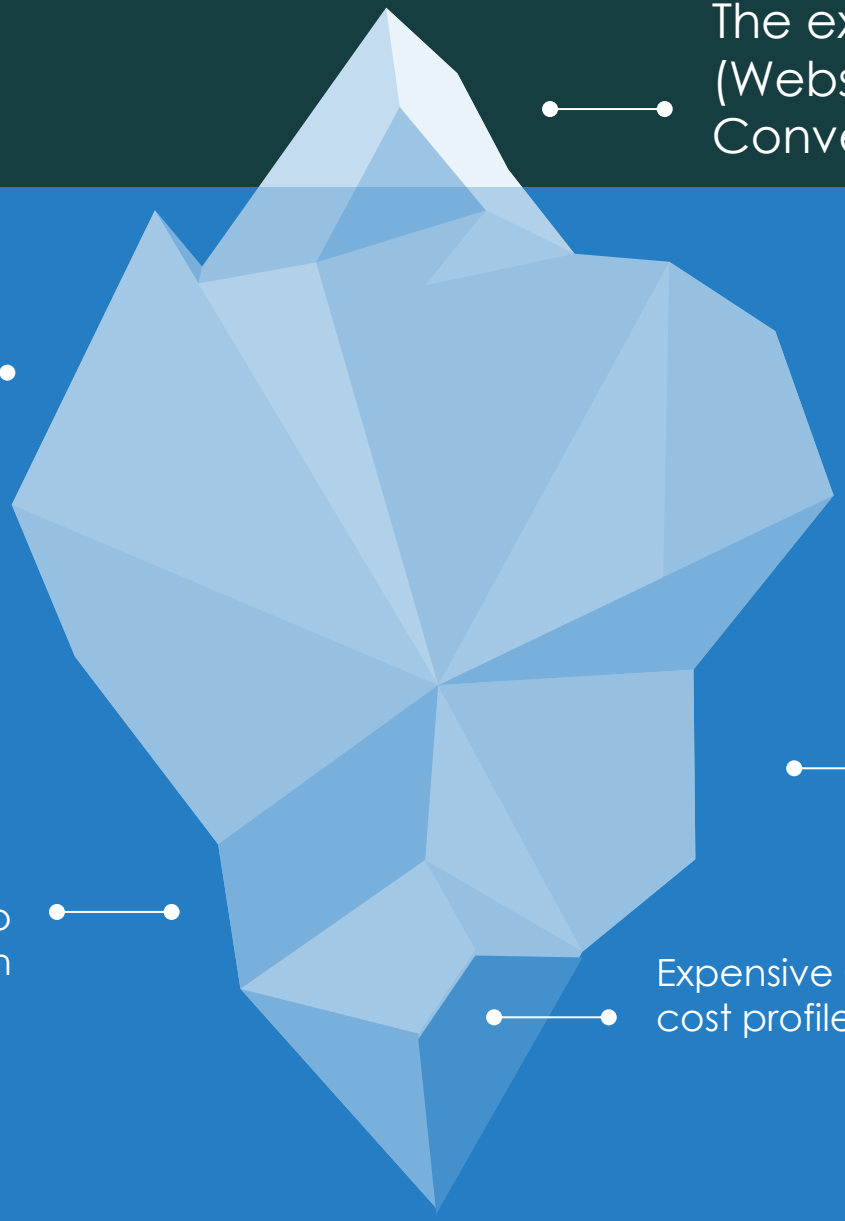
The profession of designing enterprises and their IT eco-systems, and other business enablers and environments, usually with some regard to user & customer experience.

- Medium

Imagine your world without architecture & design!

In the physical world, nobody builds a skyscraper without a blueprint. In IT, the absence of architecture is far less visible - until something breaks.

WHY GOOD ARCHITECTURE MATTERS



The external touchpoints (Websites, Mobile Apps, Conversational Interfaces)

No agility, IT slow to respond to changes

Poorly managed data

Complex, disparate and heterogeneous architecture

Poor resource management and planning

Silos, No collaboration

Expensive OpEx and cost profiles

enterprise architecture (EA)

noun

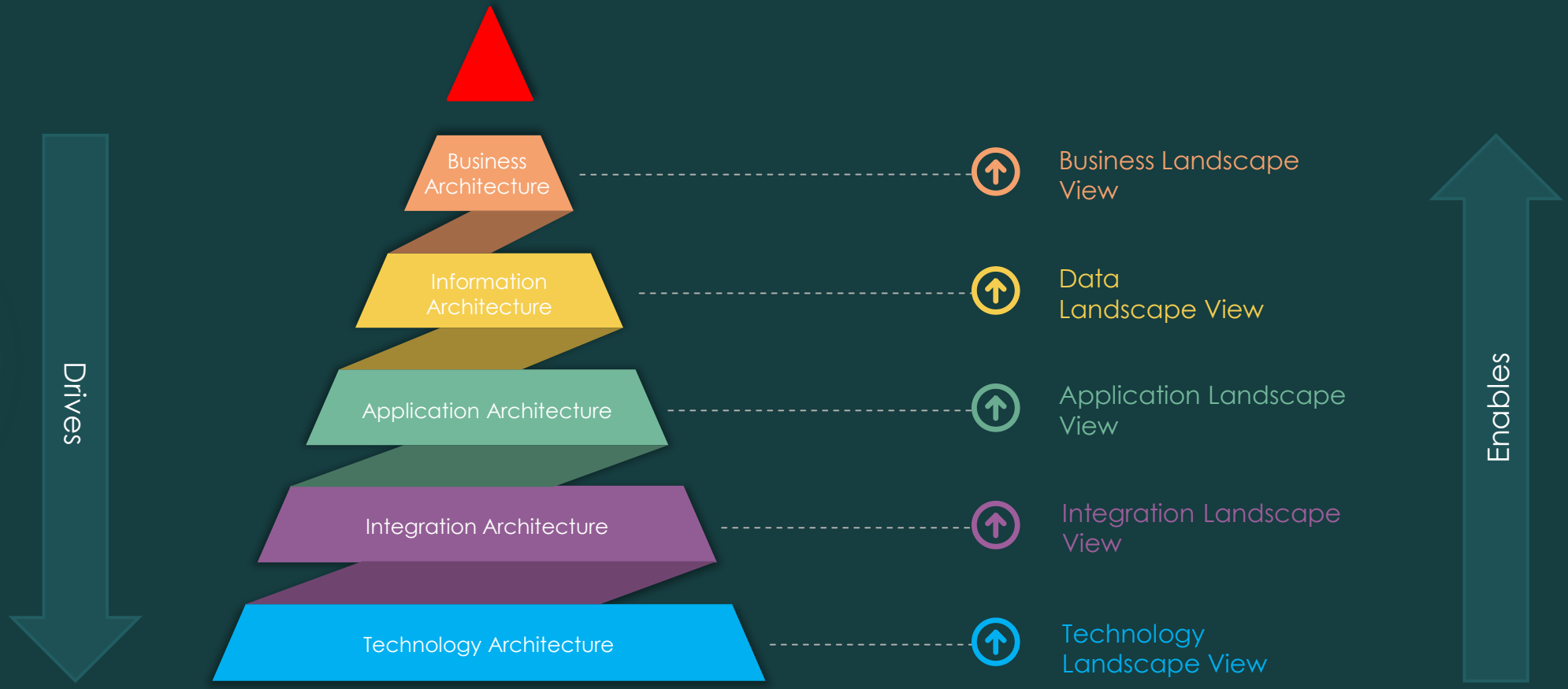
en·ter·prise ar·chi·tec·ture

The practice of designing how a **business operates** and how **technology supports it**, so that technical solutions are **purposeful**, **scalable**, and **aligned with business goals**.

- Ajmal Saifudeen

ENTERPRISE ARCHITECTURE MANDATE

Enterprise Architecture provides the blueprint that enables IT to support business strategy and goals - whether you are transforming, modernising or growing.



How We
Build & Manage EA

THE EAL EA METHODOLOGY

Comprehensive EA Artefacts

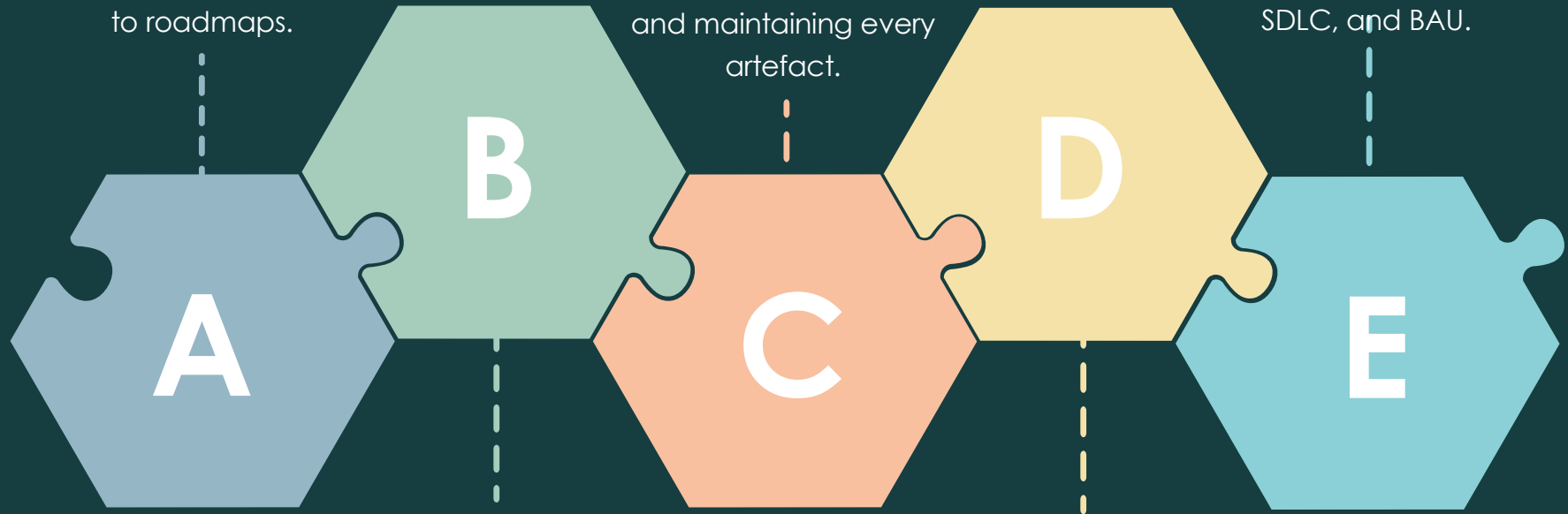
A defined artefact for every stage - from capability models to roadmaps.

Artefact Playbooks

Documented high-level approaches for creating and maintaining every artefact.

EA Operationalisation Playbook

How to embed EA into the IT operating model, SDLC, and BAU.



Business and Technology EA, Fully Traced

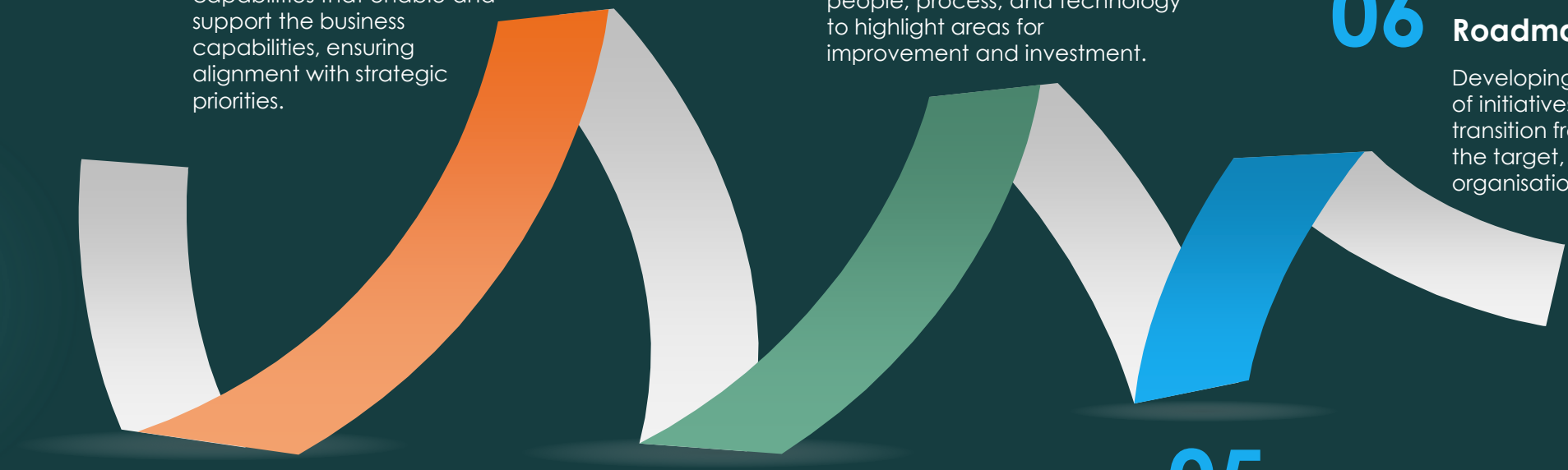
Both perspectives covered, with every technology decision linked back to business intent.

EA Governance Framework

Structured governance covering principles, standards, and review processes - adaptable to most organisations.

OUR CAPABILITY-LED APPROACH

Our capability-led approach brings structure to every engagement - starting from business intent and working systematically through to a target architecture and an actionable roadmap.



01 Business Capability Modelling

Identifying and mapping the core business capabilities required to deliver the organisation's strategic objectives and value propositions.

02 Technology Capability Modelling

Defining the technology capabilities that enable and support the business capabilities, ensuring alignment with strategic priorities.

03 Current State Analysis

Assessing the existing IT landscape, processes, and delivery capabilities against the defined capability models to establish a clear baseline.

04 Gap Analysis

Identifying capability gaps, pain points, and opportunities across people, process, and technology to highlight areas for improvement and investment.

05 Target State Modelling

Defining the desired future-state business and technology capabilities, including the guiding architecture and the enablers needed to get there.

06 Roadmap Definition

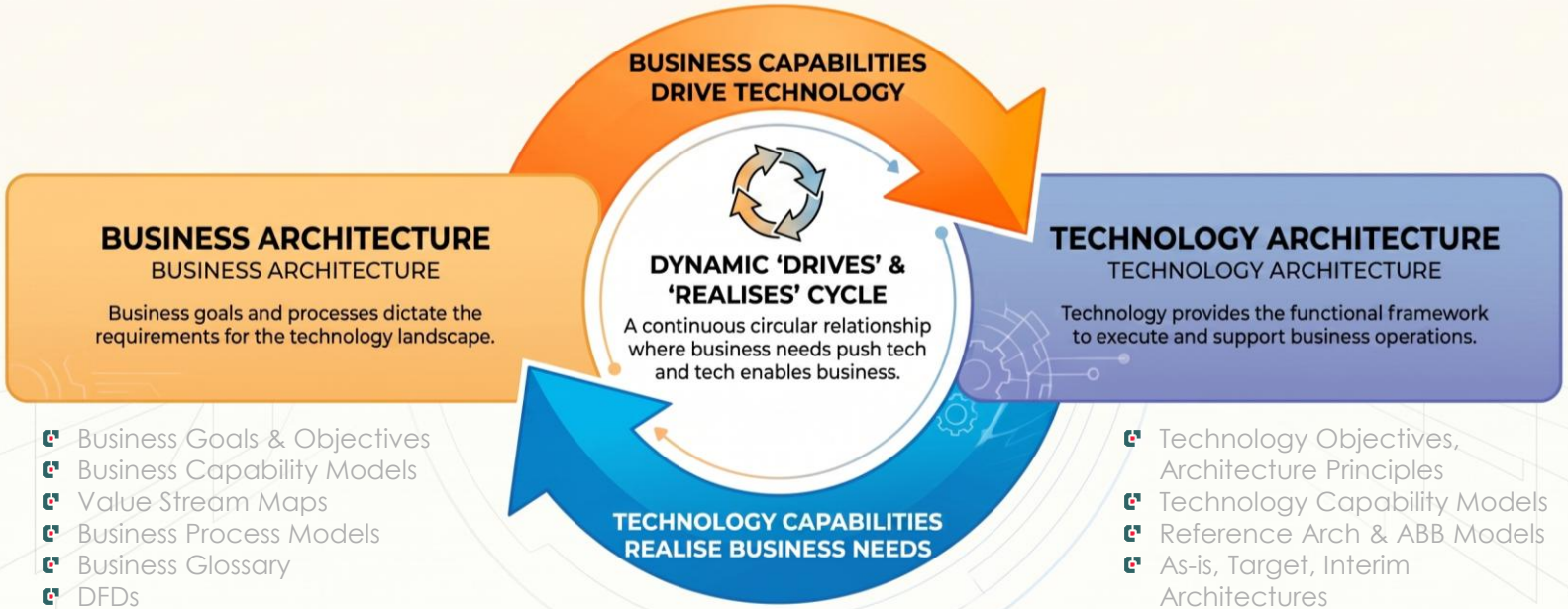
Developing a sequenced roadmap of initiatives and enablers to transition from the current state to the target, aligned to the organisation's strategic goals.

ENTERPRISE ARCHITECTURE ARTEFACTS

Every artefact has a purpose - tailored to the client's needs.

OVERARCHING EA GOVERNANCE FRAMEWORK
Provides the principles, standards and performance measures guiding all architecture domains.

ARCHITECTURE CHANGE MANAGEMENT
Governs architectural evaluation and ensures all capability shifts stay aligned with enterprise objectives.



- Business Goals & Objectives
- Business Capability Models
- Value Stream Maps
- Business Process Models
- Business Glossary
- DFDs
- Logical Data Models
- Data Governance

- Technology Objectives, Architecture Principles
- Technology Capability Models
- Reference Arch & ABB Models
- As-is, Target, Interim Architectures
- Technology & Capability Roadmaps

THE TOOL WE USE TO BRING IT TO LIFE

Across our client engagements, ADOIT has been the platform we use to build, manage, and maintain the full EA landscape; from capability models through to the technology roadmap.

ADOIT

Design change. Align strategy. Deliver impact.

ADOIT gives your teams the insights to build strategies, manage change, and make smarter decisions – powered by trusted data and built-in AI. Break down silos, optimize your IT landscape, and turn architecture into action.

WHY WE CHOSE ADOIT

Start Small, Scale Fast

Flexible meta-modelling and customisation options that grow with your EA practice

Everything Linked and Traceable

Connects business objectives, capabilities, building blocks, gap analysis, and roadmap in one place

Collaborative by Design

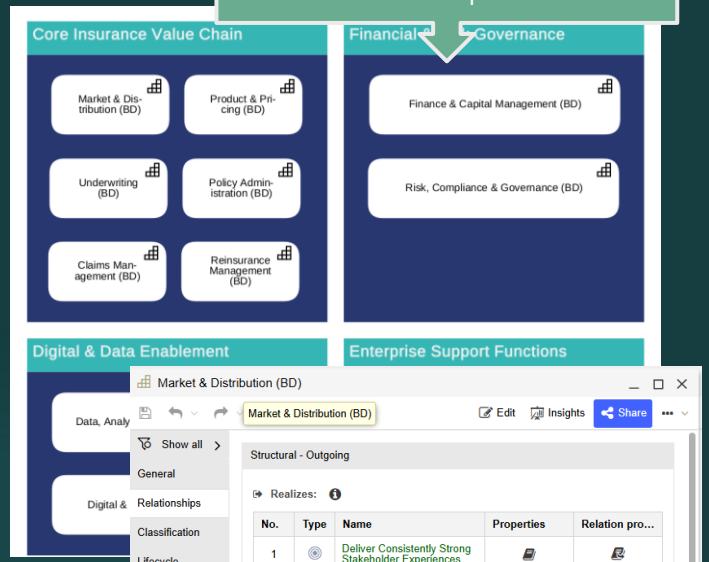
Real-time documentation, role-based access, and architecture tasks distributed across the team

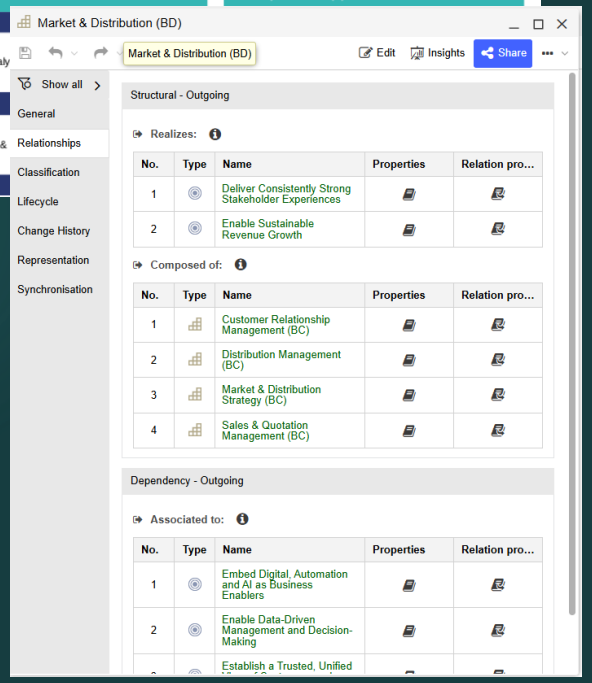
Flexible and Extensible

Custom attributes, model-level extensions, and open interfaces to CMDB, ADONIS, and collaboration platforms

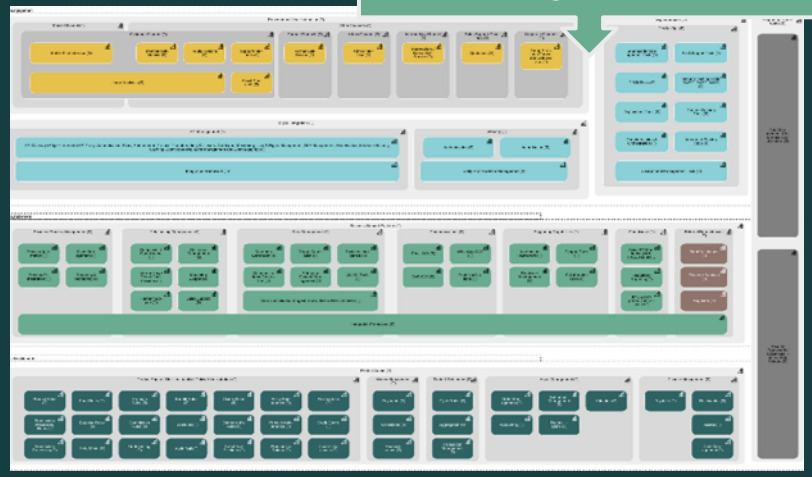
EA ARTEFACTS (EXAMPLES)

Business Capabilities

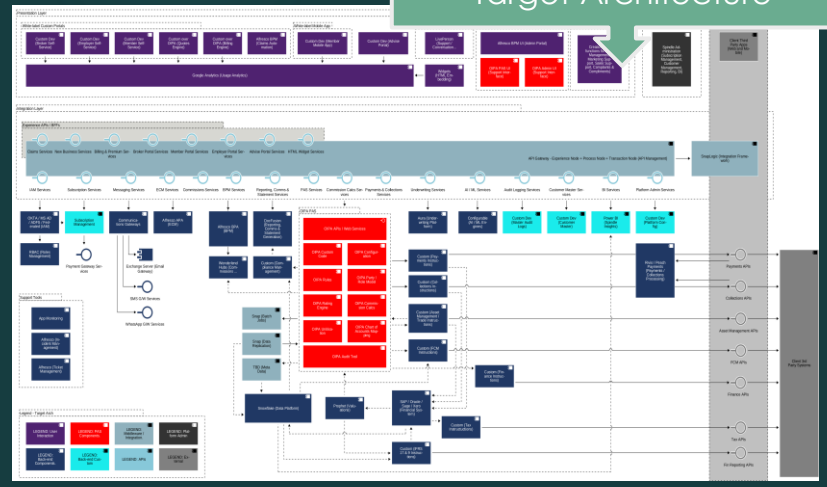




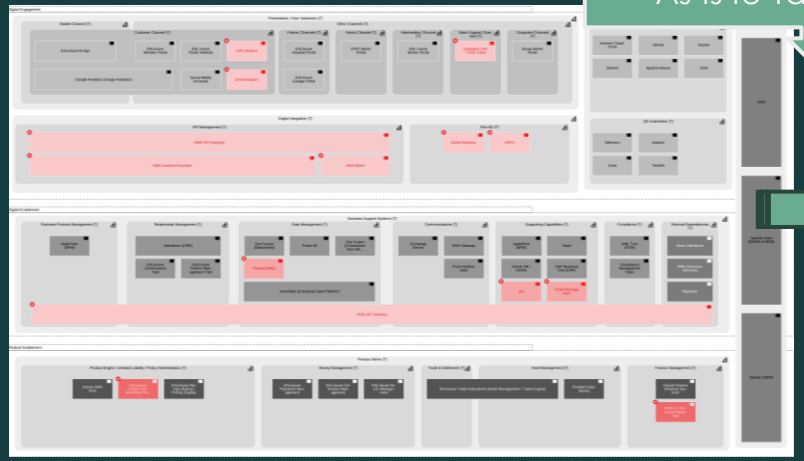
Technology Capabilities



Target Architecture

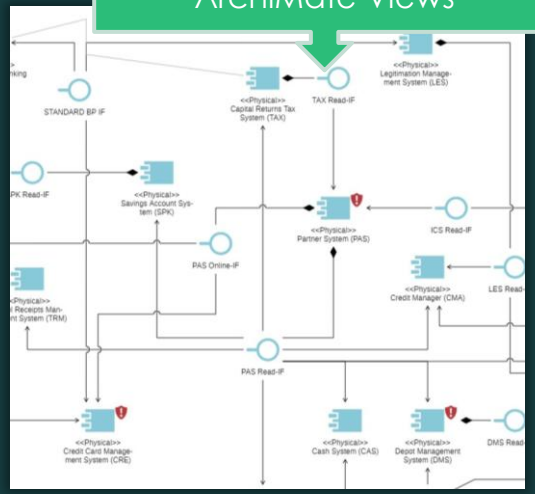


As-Is to Target Deltas

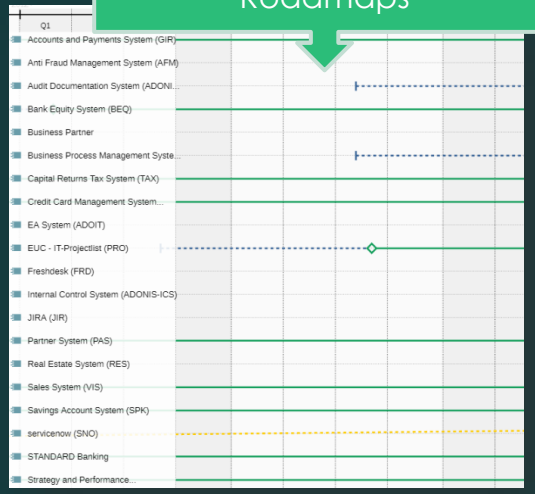


ADOIT ARTEFACTS (EXAMPLES)

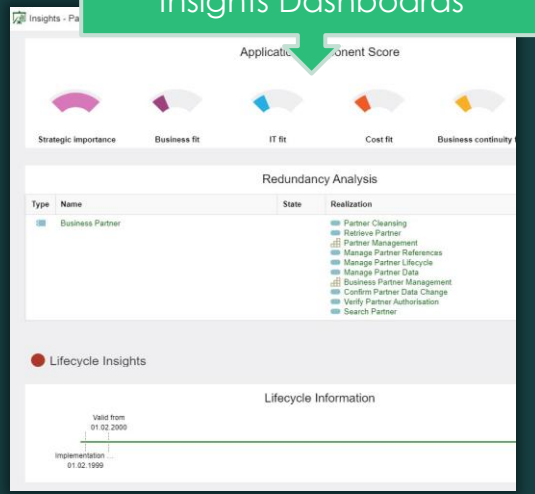
ArchiMate Views



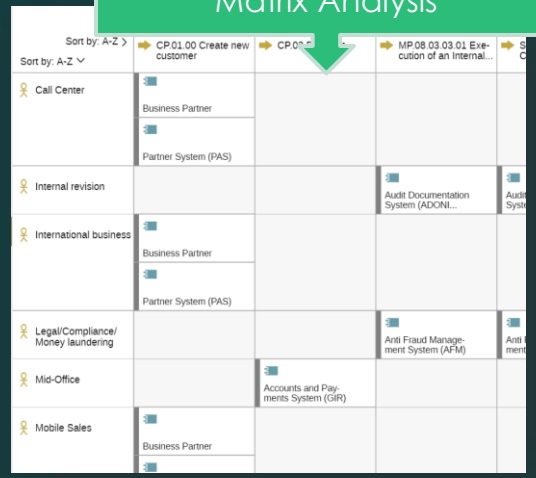
Roadmaps



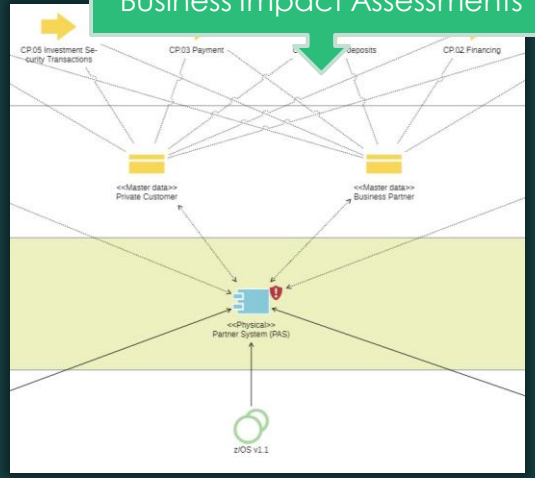
Insights Dashboards



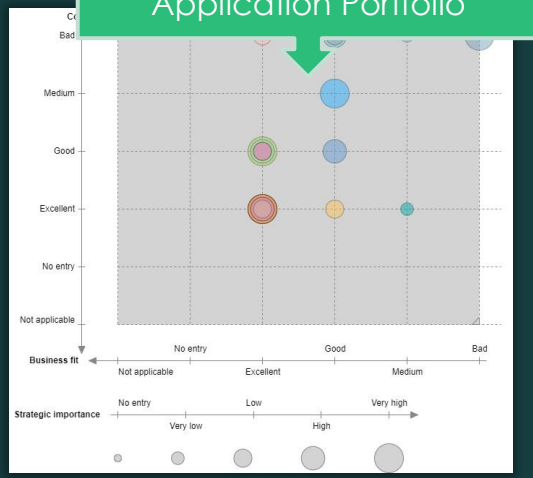
Matrix Analysis



Business Impact Assessments



Application Portfolio



Operationalising Enterprise Architecture

OPERATIONALISING EA

Every project that enters IT goes through a defined set of EA touchpoints - ensuring the target architecture is not just a document, but something the organisation actively builds towards.

Impact Assessment

Before approval - business architecture, enterprise technology, and customer interaction impacts assessed against the defined EA.

Conceptual Design

Enterprise Architect defines the conceptual design, aligned to the target architecture, technology roadmap, and architecture principles. This becomes the reference for the project.

Solution Design

Solution designer develops the solution design based on the conceptual design.

Solution Design Review

EA reviews the solution design against the conceptual design. Technical debt is identified, managed, and documented through the governance process.

Ongoing SDLC Governance

EA remains involved at key stages throughout delivery to ensure continued alignment to the target architecture.

OPERATIONALISING EA: WHAT IT ACTUALLY LOOKS LIKE

EA Stops at the Roadmap

- Models exist but are not used in day-to-day decisions
- Projects run without EA oversight or governance
- Technical debt accumulates; architecture drifts from the target
- EA becomes shelfware; investment wasted
- Roadmap never gets executed as intended

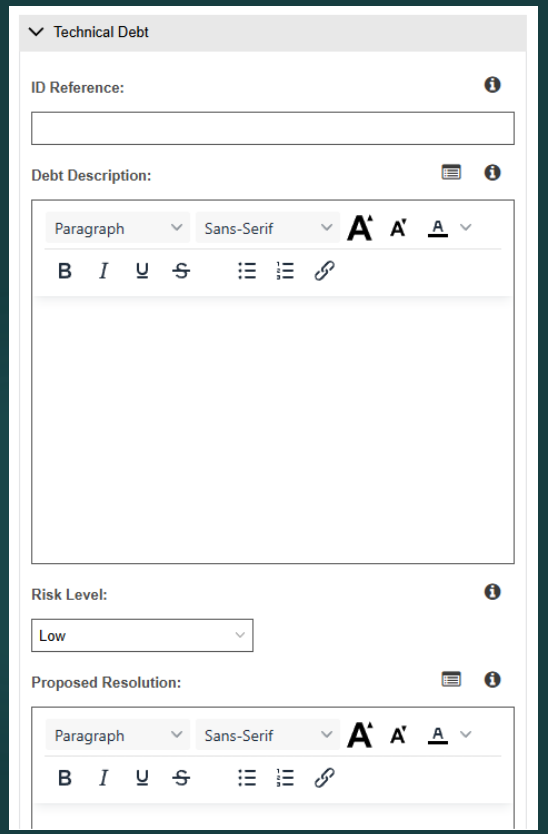
EA is Operationalised

- EA is embedded into the SDLC - every project is reviewed against the target architecture
- Governance layers ensure architecture decisions are intentional
- Technical debt is captured, tracked, and managed in ADOIT
- Solution design submissions reviewed against EA standards
- EA lives in BAU - not just in strategy documents

ADOIT CUSTOMISATIONS THAT MADE IT WORK

ADOIT is a powerful platform, with best practice approaches, but also the flexibility to customize it for specific client needs.

Four key customisations:

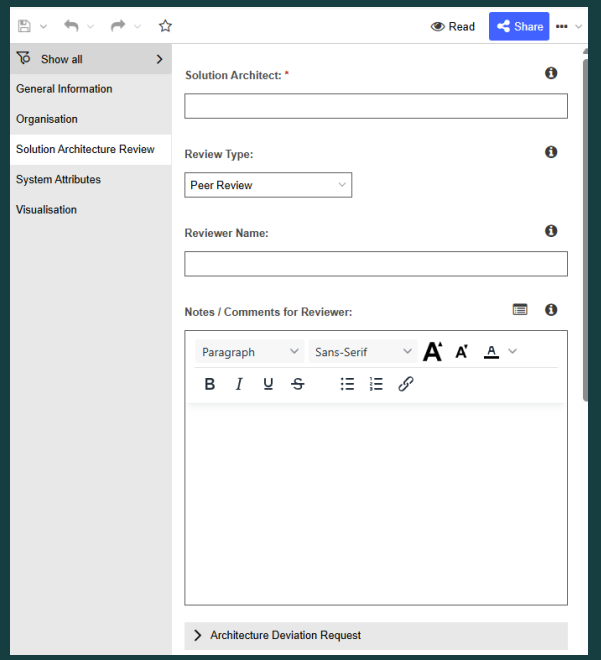


Workaround for capability realisation links

Custom attributes for capability typing, system typing

Property sheets for tracking technical debt

Custom sheets for solution design review



These are practitioner lessons - things you only learn by actually doing the work in the tool.

LESSONS FROM THE FIELD

Start with Business Objectives

Always anchor the EA journey to business intent - everything else follows from there

EA Needs to Operationalise

Building models is the easy part. Embedding EA into governance, SDLC and BAU is where the real value happens

EA is Not Irrelevant in the Age of AI

Capability modelling is how organisations adopt AI in a structured, governed way - EA makes AI work at enterprise scale

ADOIT is Powerful & Customisable

Know the tool's capabilities. Build customisations deliberately, not as an afterthought

How the EAL EA methodology makes AI adoption structured, traceable and business-aligned.

01

Need first, not tool first
Business Capability Modelling identifies where AI and automation genuinely deliver value - every initiative maps to a business need before a platform is chosen.

02

AI as a core technology capability
The Technology Capability Model treats AI tooling, platforms and governance as first-class capabilities. Not an add-on but designed in from the start.

03

AI-native building blocks
The Reference Architecture and ABB model defines reusable AI components - LLMs, agentic AI frameworks, BPM automation - making AI a repeatable, designable building block.

04

A structured path to adoption
Gap analysis and target architecture define exactly where AI fits, what changes, and how to get there - grounded in business objectives rather than experimentation.

05

Governed at every stage
Every AI solution design is reviewed against the architecture before it goes into build - EA governance makes sure AI doesn't drift from the target.

EAL'S AI ENABLEMENT CAPABILITY REFERENCE MODEL

The building blocks for safe, trusted AI

Governance: Makes sure everything we do with AI stays within the law and within the limits the organisation has agreed to.

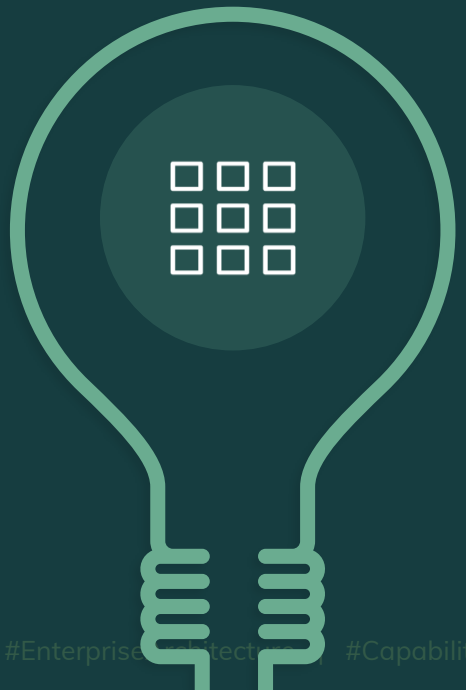
Digital Experience: This is where people actually meet the AI, the apps and services that customers and staff use day to day.

Control: This keeps the AI safe, secure and trustworthy, so it only does what it's allowed to and nothing slips through.

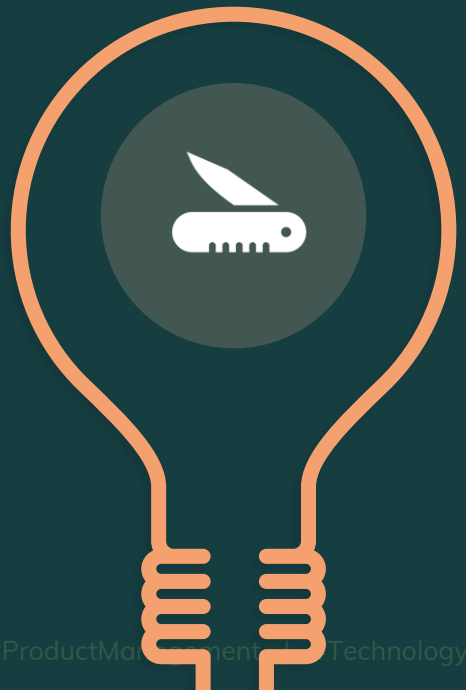
Operations: This is the engine room that keeps everything running smoothly behind the scenes, day in and day out.

Core: This is the brain of the whole thing, the part that actually understands, reasons and remembers in order to get the work done.

Capability Modelling Works



ADOIT (& ADONIS) Bring It to Life



EA is Future-Ready

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Thank you. You can find us at:

+230 5722 4577

www.enterprisearchitects.mu

ajmal@enterprisearchitects.mu

Moka, Mauritius