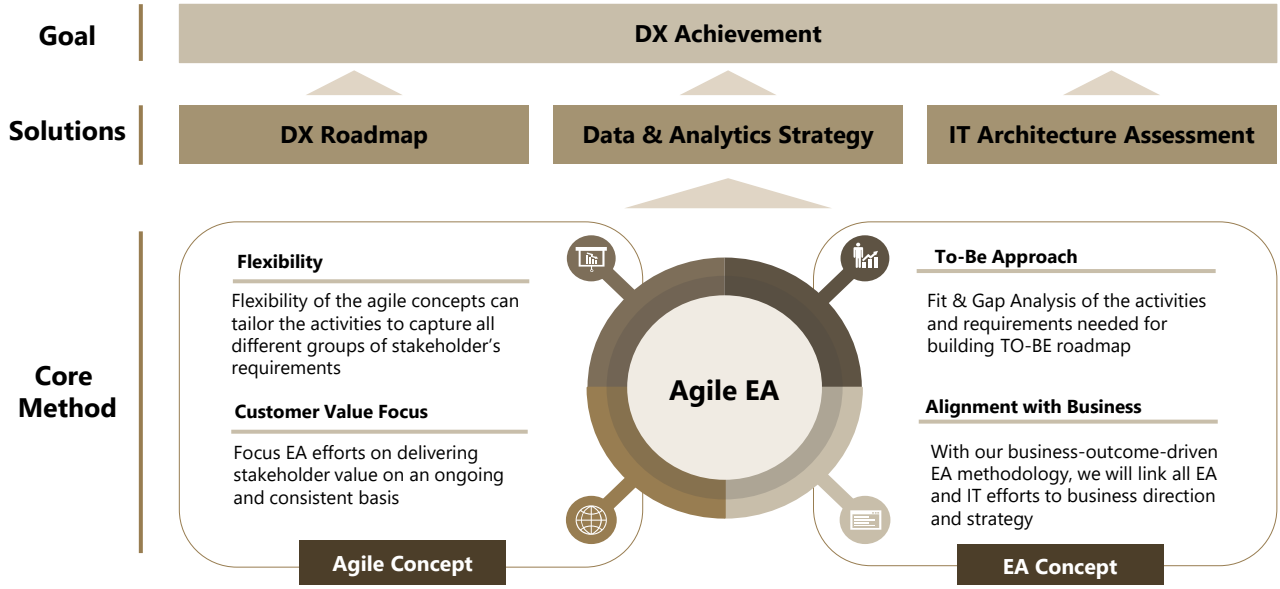
ABeam Consulting®
Build Beyond As One.

Agile Enterprise Architecture (EA) Establishment

DX (Digital Transformation) generates "Competitive Advantage" and leads "Business Transformation" with digital solutions. DX activities include many required activities for management goals achievement e.g., setting up enterprise positioning and defining organizational capabilities. The key success factors (KSF) to the DX achievement are very crucial where they are required EA concept, to-be approach and IT and business alignment, and Agile concept, flexibility and customer value focused, for leveraging and realizing the outcome.

The relationship of Agile EA Concept and DX concept

Agile EA is a core method for DX achievement and fulfills four DX KSFs in age of VUCA (Volatility, Uncertainty, Complexity and Ambiguity). Agile EA method is also applied as a core method and empowering engine for other solutions i.e., DX Roadmap, Data & Analytics Strategy and IT Architecture Assessment.



Utilizing standard framework to deliver what best for you

We will utilize our knowledge and experience using standard framework which is TOGAF 9.2 for establishing the foundation of EA and to align with your organizational objectives. Moreover, we will apply our industry framework to initiate the baseline processes and/or to compare with .your existing business processes to analyze what has been missing. Lastly, since ABeam Consulting is the global network company, so we leverage and utilize the knowledge of our subject matter expertise from every industry all around the world to help tackle with your problem and to achieve the organization goals.

ABeam Consulting Industry Framework

EA Standard Framework TOGAF 9.2

Global Network

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Agile EA Method

Agile EA method is consisted of 3 backlog groups: Strategy, Design and Management Backlog, each group has its own activity and objectives of its activity.

Strategy Backlogs

- Elicit Customer Pain, identify objectives, goals, and Business/IT Drivers
- Identifying & prioritizing initiatives

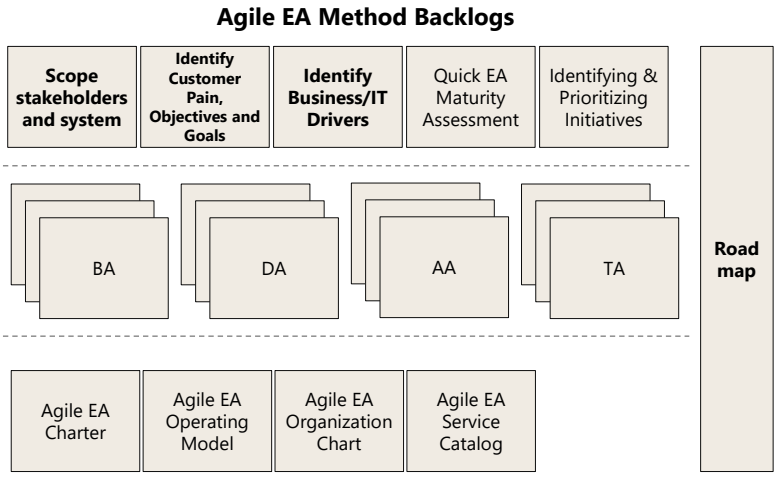
Design Backlogs

- Design Architecture each layer of EA
- Each EA has different levels based on iteration cycles and customer situation

Management Backlogs

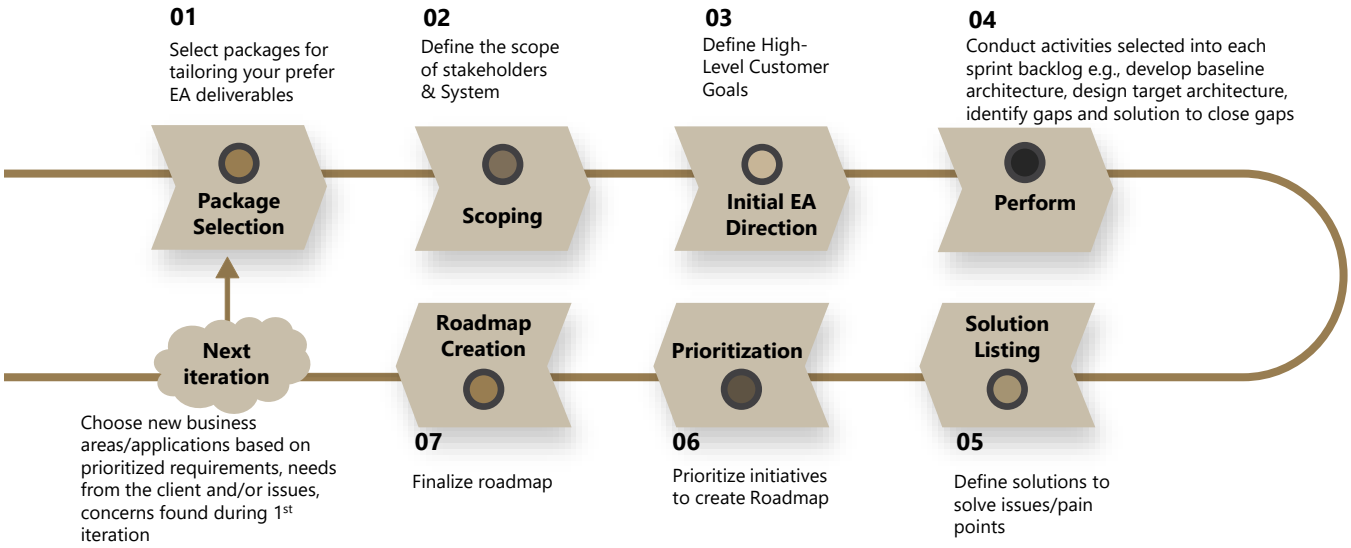
- Manage and control all activities
- Coordinate all stakeholders and keep high level commitments into all activities

*Remark: recommended backlog is indicated as **bold***



Agile EA Approach

By applying agile iteration concept into the approach, it's allowed the project to conduct scope prioritization and activity selection (backlog list) in order to save time and effort and, moreover, provide time-to-market and flexibility to the project.



Package Selection

Based on Agile EA backlogs, we aim to provide a flexible approach of Agile EA Solutions that can be customized upon client's budget and plan in 3 following package below.

	Agile EA Solutions		
	Starter Package	**Intermediate Package**	**Advanced Package**
Package designs for	Who target to have **a Starter Package** of **EA Development** and **a high-level of EA Roadmap**.	Who target to have **a strong foundation of EA Development** with **one-time EA Roadmap delivery**.	Who target to have **a robust structure of EA Developmen**t with **several updates of EA Roadmap deliveries**.
EA Deliverables			
Strategy Backlog	• Recommended backlogs (4 backlogs)	• Recommended backlogs (4 backlogs) • EA Maturity Assessment (1 backlog)	• Full list of Strategy Backlogs (9 backlogs)
Design Backlog	• Recommended backlogs (Total: 19 backlogs)	• Recommended backlogs (Total: 19 backlogs) • Additional Design backlogs (At least 5 up to 10 backlogs)	• Recommended backlogs (Total: 19 backlogs) • Additional Design backlogs (At least 10 up to 15 backlogs)
Management Backlog	N/A	N/A	• Full list of Management backlogs (8 backlogs)
Total Backlogs	23 backlogs	34 backlogs	51 Backlogs
Project Scope			
Project Durations	2 to 3.5 months	4 to 5 months	6 to 7 months

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Why ABeam Consulting Consulting?

Establishing enterprise architecture is the key strategic activity for building competitive advantage and to accomplish the DX roadmap journey in an organization. ABeam Consulting would like to ascertain the successful implementation of the program with our key strong points below.

ABeam Consulting Agile EA Assessment Methodology

By applying our agile EA establishment methodology, we ascertain that the pitfalls will be prevented by leveraging the agile concept with flexibility and iteration policy applied

Many Success Stories

ABeam Consulting has many success projects we have provided to clients all around the globe and many industries.

Business-outcome-driven EA approach

Engaging through the business perspectives and capabilities to identify where business-led IT is most valuable and to reflect the value proposition of the client including digital strategy, financial benefits and IT principles

Industry Expert

Solid understanding and specialize in business processes and data utilization for various industry such as Automotive, Financial Services, Food and Beverages

Our Experiences and Case Studies

ABeam Consulting has been providing the service to many clients in various industries, below are the selected experiences we have done with bank in Southeast Asia (SEA) where we developed the to-be design of their enterprise architecture.

Project Overview:

Enterprise Data Services & Intelligence Implementation for Indonesia Bank

Bring unified data store, near-real time data processing, and analytics in modern scalable data and analytics platform

Issues & Needs:

- Data silos spreads over 8 core banking systems, and 8+ supporting systems
- Disparate customer data, cannot get Single customer view and do accurate & timely customer-centric and business analytics
- Increasing load from high-volume micro transaction generated by the digital channels bogged down core systems
- Increasing need for per-customer level analytics from digital channels

Our Solutions and Output:

- Developed blueprint of the Enterprise Data Architecture on all aspects, from integration, store, access, to final consumptions.
- Standardization of enterprise data model from disparate data sources and multitude of customer, channel, business insights analytics in optimize and timely manner.
- Standardization and acceleration of data ingestion, data processing and data analytics pipeline.
- ABeam Consulting has stepped into issues together with clients and resolved them by building a unified data store, near-real time data processing pipeline and analytics platform in modern scalable data and analytics platform.

Project Overview:

Enterprise Architecture Establishment for an SEA Bank

Establish enterprise architecture for the entire area of the bank covering the business strategy and IT direction definition through EA roadmap development

Issues & Needs:

- Lack of architecture standardization & alignment between business strategy and IT strategy
- Lack of good governance and strong compliance
- High resistance from relevant stakeholders due to the lack of communication in the change processes
- Determine the baseline architecture and services of backend application to minimize the impacts when enhance the system
- Define the target state of Digital Banking Architecture which can support the future business expansion

Our Solutions and Output:

- Identified organization goals, its business strategy and IT directions as a driver for changes
- Develop the reference architecture by assessing their current state architecture and design target state application and technology architecture focusing on the core banking system and related channel/backend applications
- Created EA roadmap containing all initiatives needed for implementation, the information includes; high-level timeline, responsible departments, detail activities and relevant stakeholders

For more information related to Agile Enterprise Architecture, please contact contactthailand@abeam.com or visit https://www.abeam.com/th/en

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