



# ARCHITECTURE CENTER

## **IT4IT™ REFERENCE ARCHITECTURE, VERSION 2.0**

The Overview of the Standard

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# WHAT IS IT4IT™ FRAMEWORK?

- The Open Group® standard that describes how to manage the IT function within the enterprise where IT is a service provider.
- The main purpose of the standard is to assure efficiency and agility of the IT function within enterprise.
- It describes core and supportive IT department activities in form of value stream.
- It provides the reference architecture for IT function within enterprise.
- The IT function is defined as a service provider to other business functions.

# MAJOR BENEFITS OF IT4IT™ FRAMEWORK IMPLEMENTATION



Holistic view across entire IT through well defined functional components and data flows.



IT is business responsive and aligned with business priorities.



Greater acceptance of services and better business alignment.



IT investments aligned with business demand on services.



Reduced time to market service realization.

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# SOME OF THE BENEFITS OF IMPLEMENTING IT4IT™ FRAMEWORK



Increased cost-effectiveness and improved IT finance management.



Improved IT and business efficiency through better governance and transparent measures.



Improved traceability across service subscription, chargeback and usage.



Risk reduction.



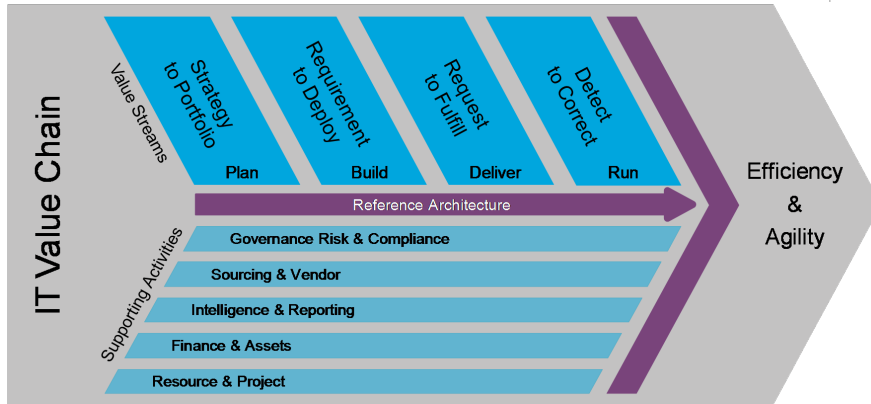
Continuous service improvement.

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# IT4IT™ COMPONENTS

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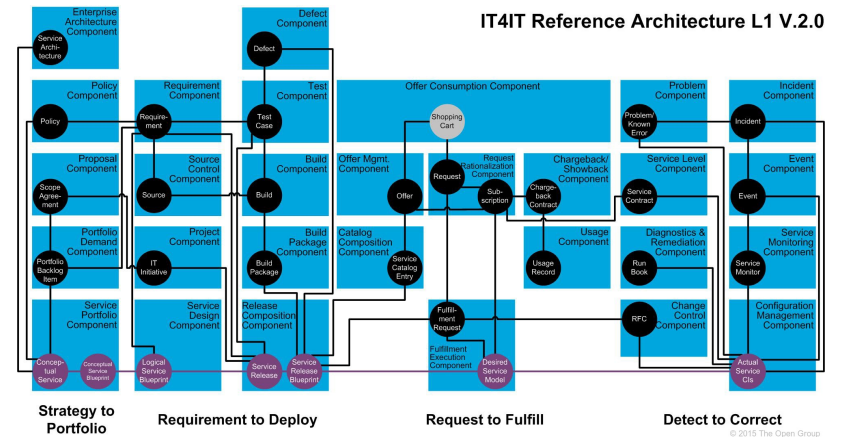


## IT4IT™ VALUE CHAIN

Set of core and supporting activities that IT should perform to deliver value to the business units.

## IT4IT™ REFERENCE ARCHITECTURE.

Set of building blocks with inputs, outputs and relationships between them.



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# IT4IT™ VALUE CHAIN

- Describes core activities and supporting activities that IT department should perform to deliver value to business.
- These core activities are called value streams.
- IT4IT™ framework defines 4 value streams:
  - **Strategy to Portfolio (Plan)**
  - **Requirements to Deploy (Build)**
  - **Request to Fulfill (Deliver)**
  - **Detect to Correct (Run)**
- The important supporting activities IT4IT™ include: **Governance Risk & Compliance, Sourcing & Vendor, Intelligence & Reporting, Finance & Assets and Resource & Project.**

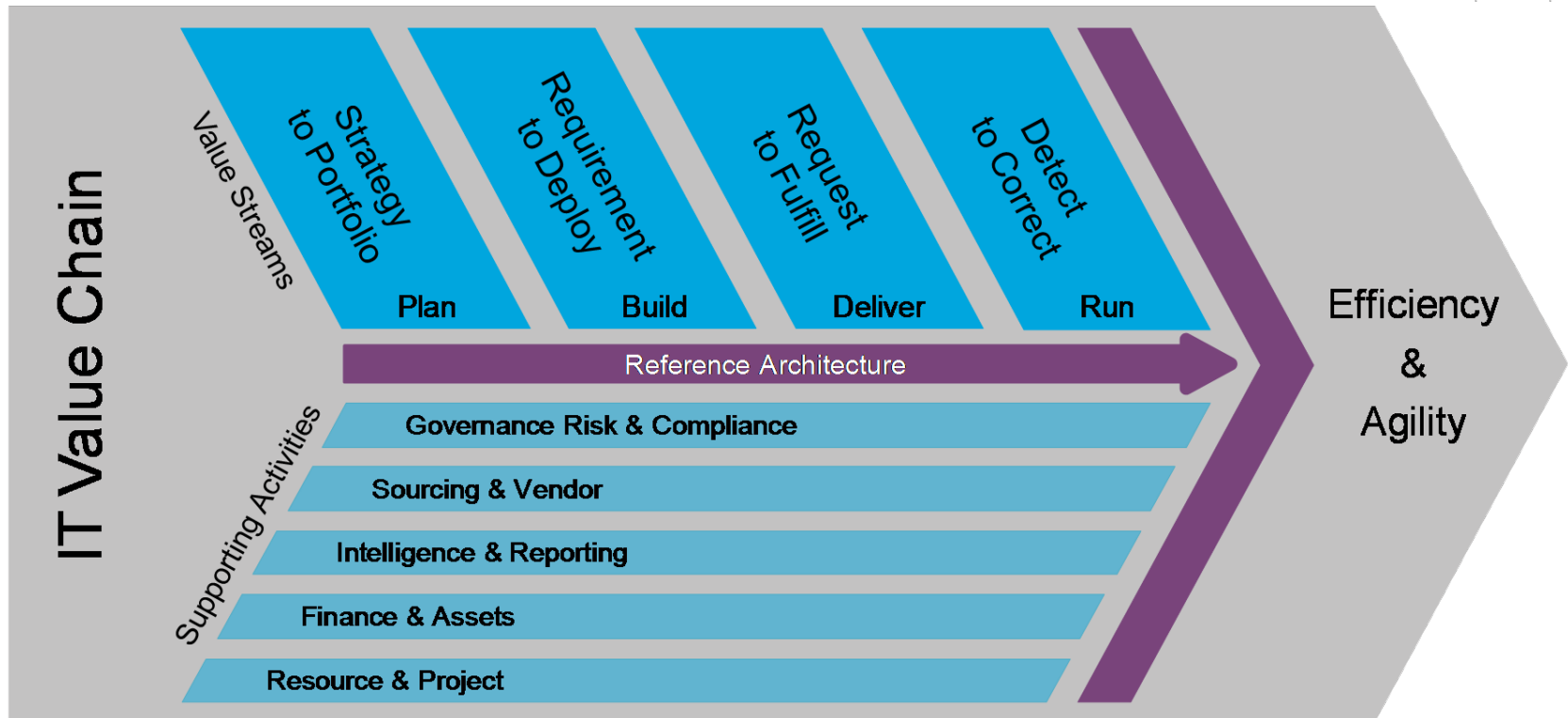
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# IT4IT™ VALUE CHAIN

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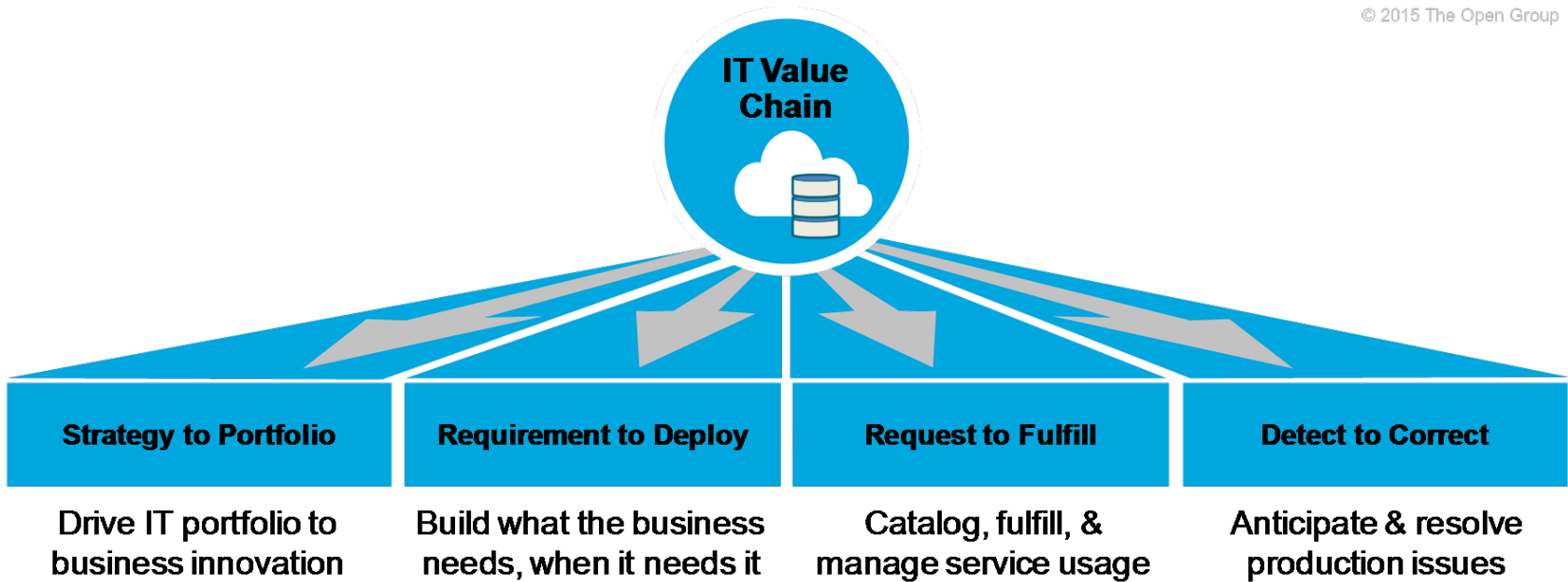
IT4IT™ Value Chain. Source: The Open Group IT4IT™ Reference Architecture, Version 2.0

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# IT4IT™ VALUE STREAMS

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IT4IT™ Framework value streams overview

Source: The Open Group IT4IT™ Reference Architecture, Version 2.0

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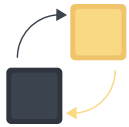
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# IT4IT™ VALUE STREAMS



**S2P**

S2P value stream consists of strategic activities, service portfolio, addressing the business demand for services and selection of valuable services.



**R2D**

R2D value stream covers the planning and designing, development and deployment of services.



**R2F**

R2F value stream focuses on fulfilling the consumer needs. It covers the publishing the services to customers, the subscription management, fulfilment, as well as measures of service usage, costs and ratings.



**D2C**

D2C value focuses on assurance of the proper execution of services and continuous service improvement. It consists of activities related to detection of events, issues, proper diagnose, change management and resolving the problems.

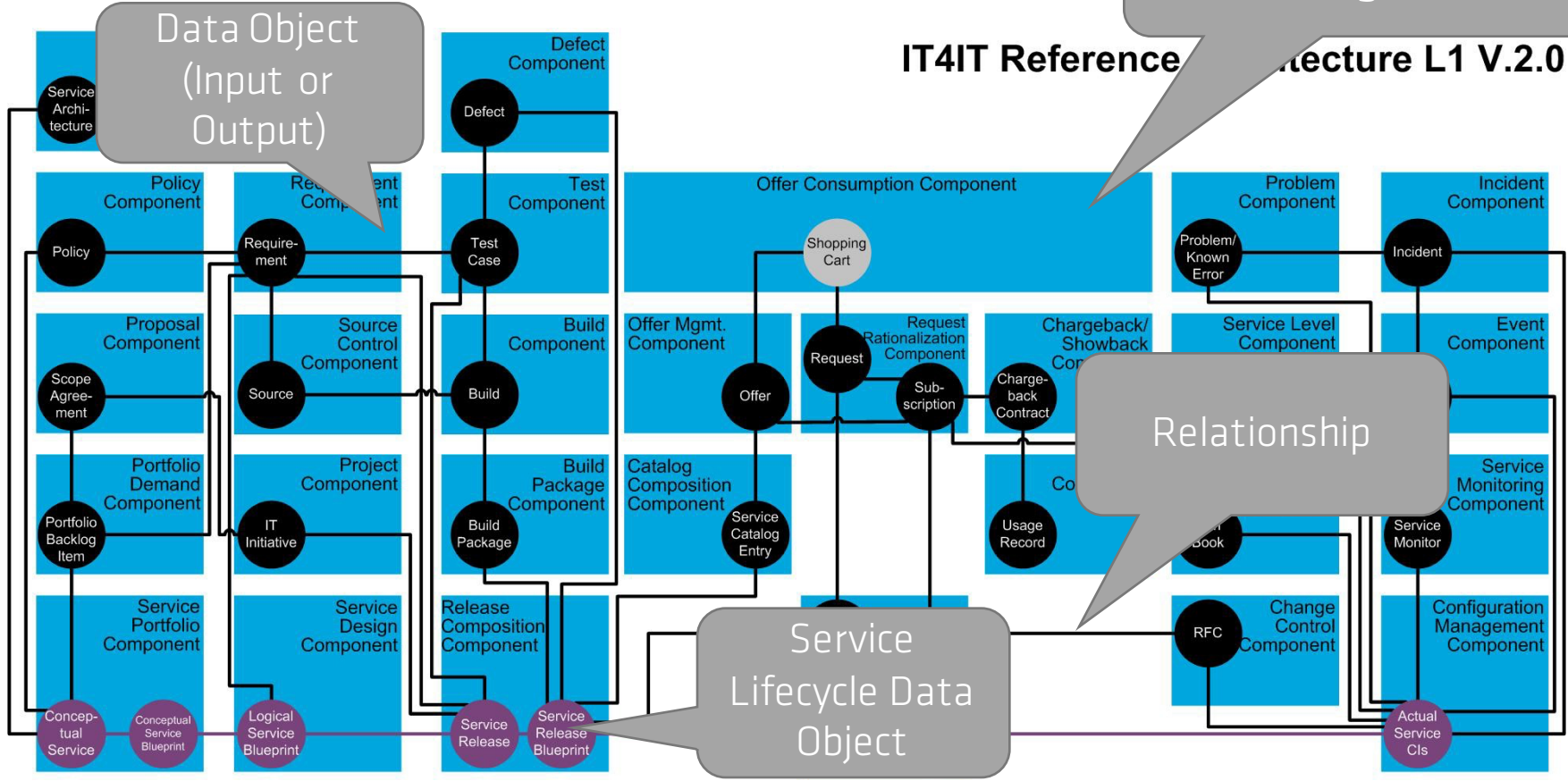
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# IT4IT™ REFERENCE ARCHITECTURE

- It is an architecture reference model that defines the service model, the information model, the functional model and the integration model.
- It is described in form of:
  - *several functional components (building blocks)*
  - *data objects that are inputs and outputs to functional components*
  - *relationships between data objects*
- The reference architecture is divided to four value streams and for each are defined the critical success factors and KPI's which allow to measure that the IT function meet expected performance criteria.

# IT4IT™ REFERENCE ARCHITECTURE

Functional Component  
(Building Block)



Strategy to Portfolio

Requirement to Deploy

Request to Fulfill

Detect to Correct

IT4IT™ Reference Architecture, Version 2.0

Source: The Open Group IT4IT™ Reference Architecture, Version 2.0

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# ABOUT ARCHITECTURE CENTER LTD

- *Architecture Center Ltd* provides consultancy and training services in the following areas: *enterprise architecture, business processes management, IT management and governance.*
- Through implementation of proven international methodology and standards we help our clients to achieve their business goals.
- Our team is created by highly experienced consultants and trainers.
- We offer *TOGAF® 9 , ArchiMate® 2, IT4IT™ and COBIT®5* training courses and advisory services.

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# REFERENCE MATERIALS

- The Open Group IT4IT™ Reference Architecture, Version 2.0

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**THANK YOU !**