Requirements management using Symbio & Jira

SYMBIO®

Agenda

01 Requirements Management Overview

02 Solution Overview

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Requirements management overview

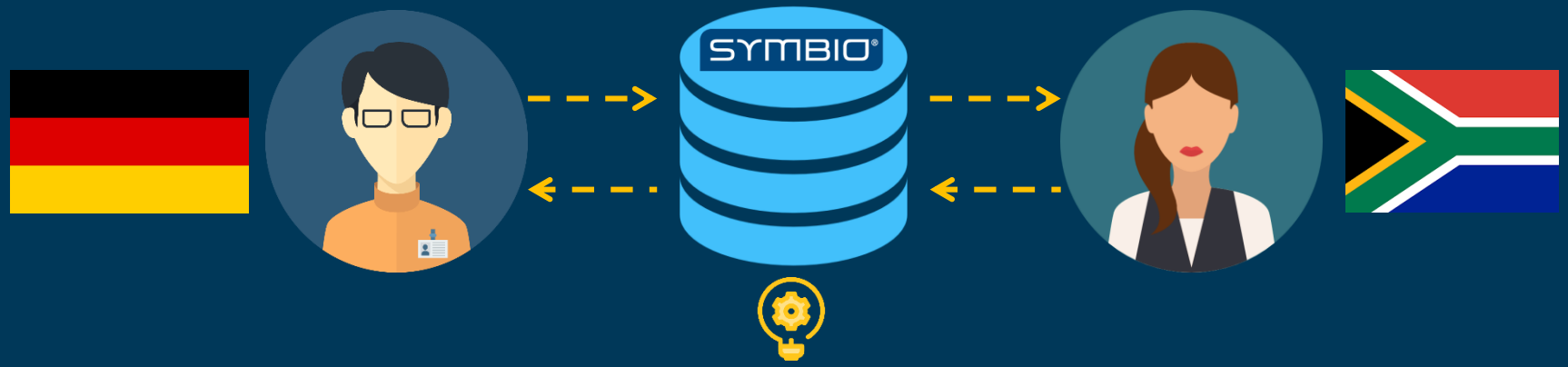
Jira products overview

Jira Software	Jira Service Desk	Jira Core	Jira Ops
Plan, track and release world-class software.	Give your customers an easy way to ask for help and your agents a faster way to deliver it.	Manage any business project including marketing campaigns, HR onboarding, approvals and legal document reviews.	Gain more control, faster response, and less interruption during major incidents.

A key function of requirements management is to establish a common understanding between the customer and the project team. This understanding forms the basis for planning and managing both the project and the final product. Poor requirements management is a leading cause of project failure, and there is little evidence to suggest that things are different in an agile world. Agile emphasizes improving collaboration and understanding between the project team and the customer, which implies that requirements are actually more, not less, important in an agile world.

Requirements management benefits:

1. Collaboration: Multiple people in different locations can work on the same information at the same time. This shortens review cycles and improves collaboration even when different time-zones are involved.



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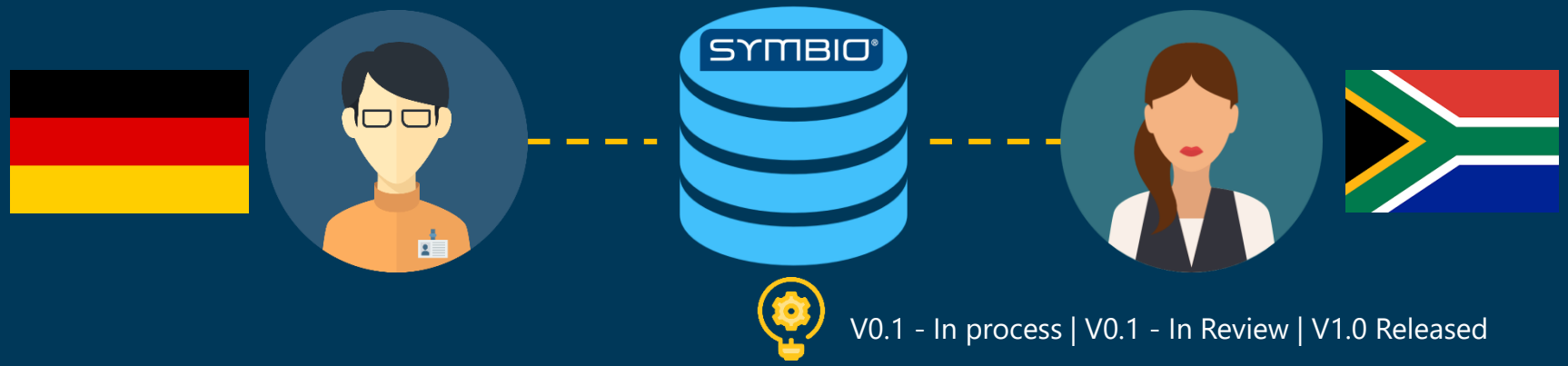
Requirements management benefits:

2. Trusted (release management): The central requirements repository acts as a single source of truth, keeping large and diverse teams synchronized throughout projects. Consolidation, monitoring and analysis are quicker and information is consistent and accurate.



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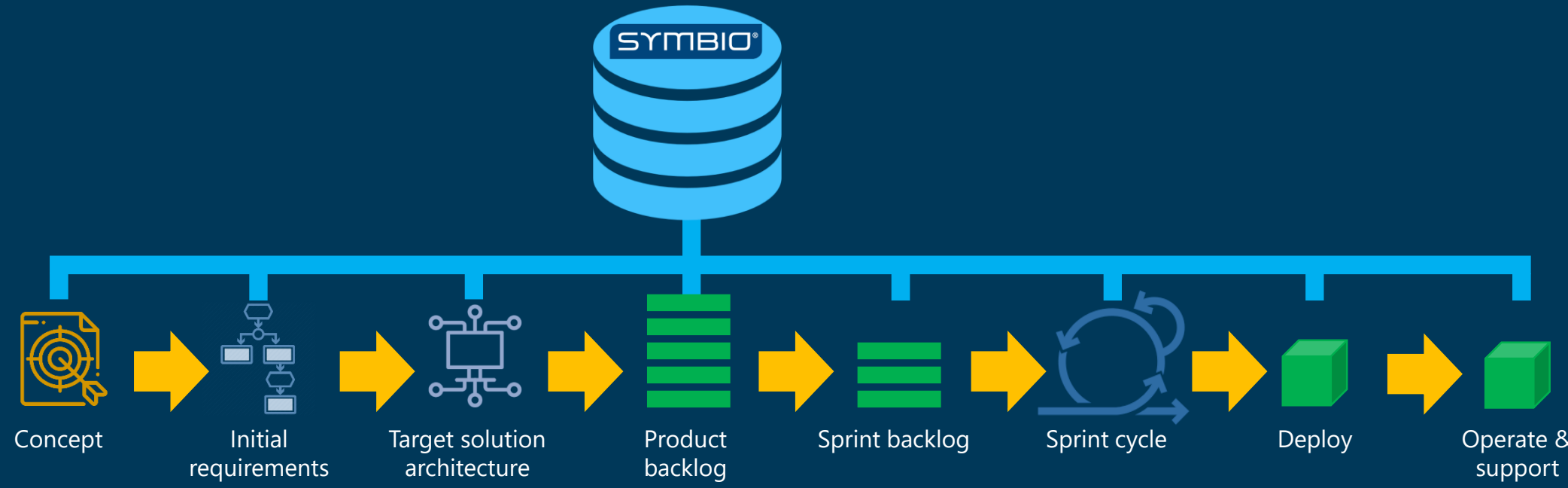
Requirements management benefits:

3. Traceability: Relationships can be created and maintained across the development lifecycle. This includes relationships between requirements, work items, architecture, design and test plans.



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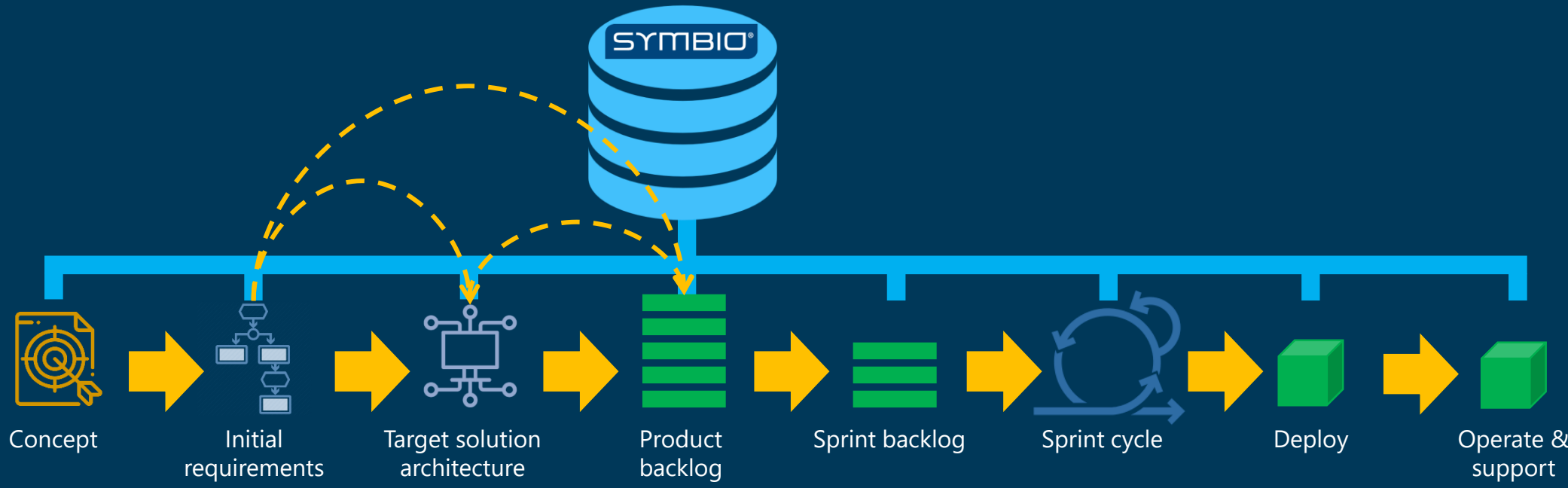
Requirements management benefits:

4. Understanding change: Change is inevitable in any project. Traceability analysis helps ensure that the impact of change is understood, and that impacted areas can be modified as necessary.



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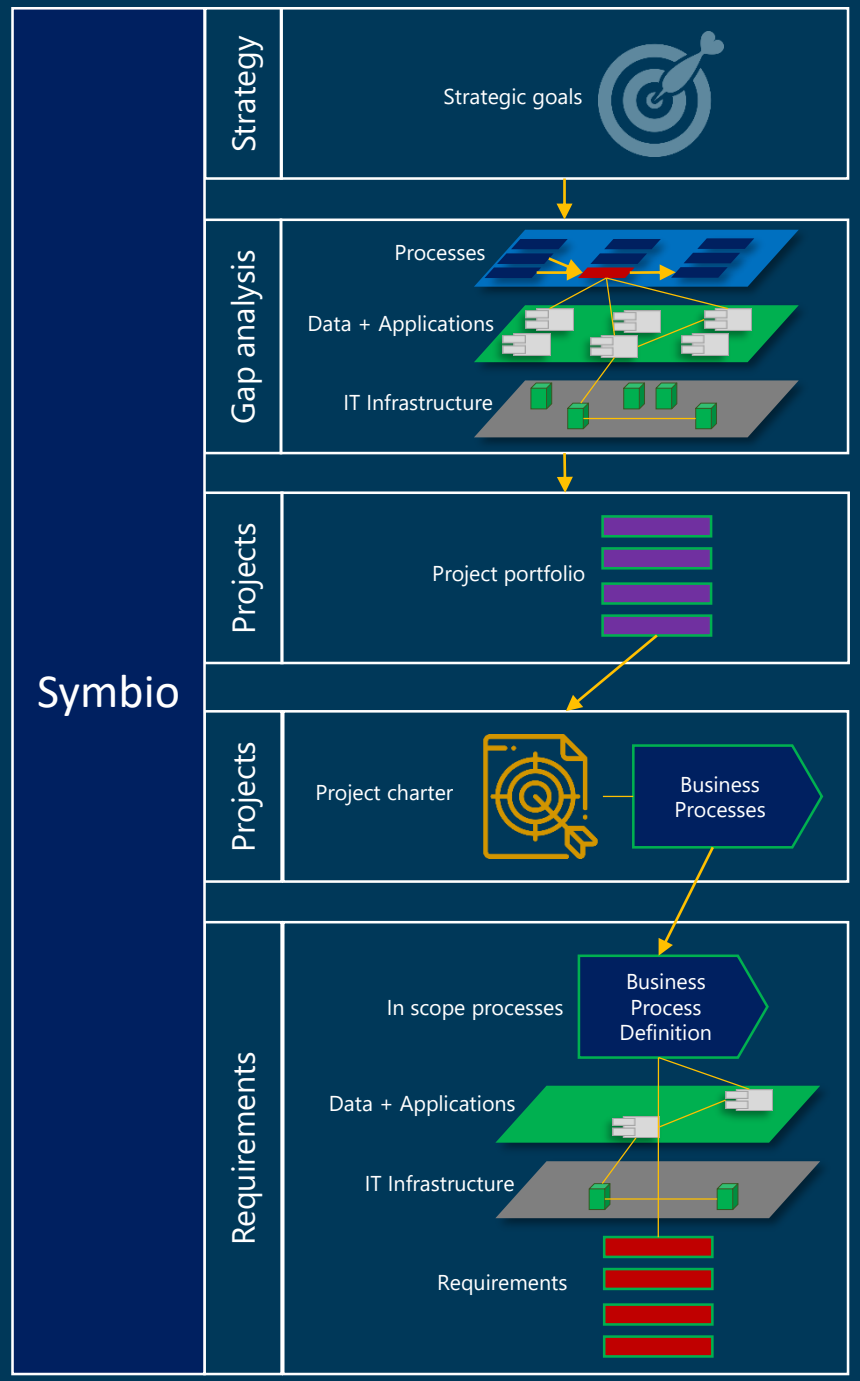
Requirements management benefits:

5. Making your data work for you: Dynamic views can be generated that meet stakeholder needs such as compliance, gap analysis, cost or test status. The overhead of manual information gathering and report building is eliminated, freeing team members to focus on creative work.

Solution overview


Symbio
Strategy
Strategic goals
Gap analysis
Processes
Data + Applications
IT Infrastructure
Projects
Project portfolio
Projects
Project charter
Business Processes
Requirements
In scope processes
Business Process Definition
Data + Applications
IT Infrastructure
Requirements

Symbio

Strategy

Strategic goals

Gap analysis

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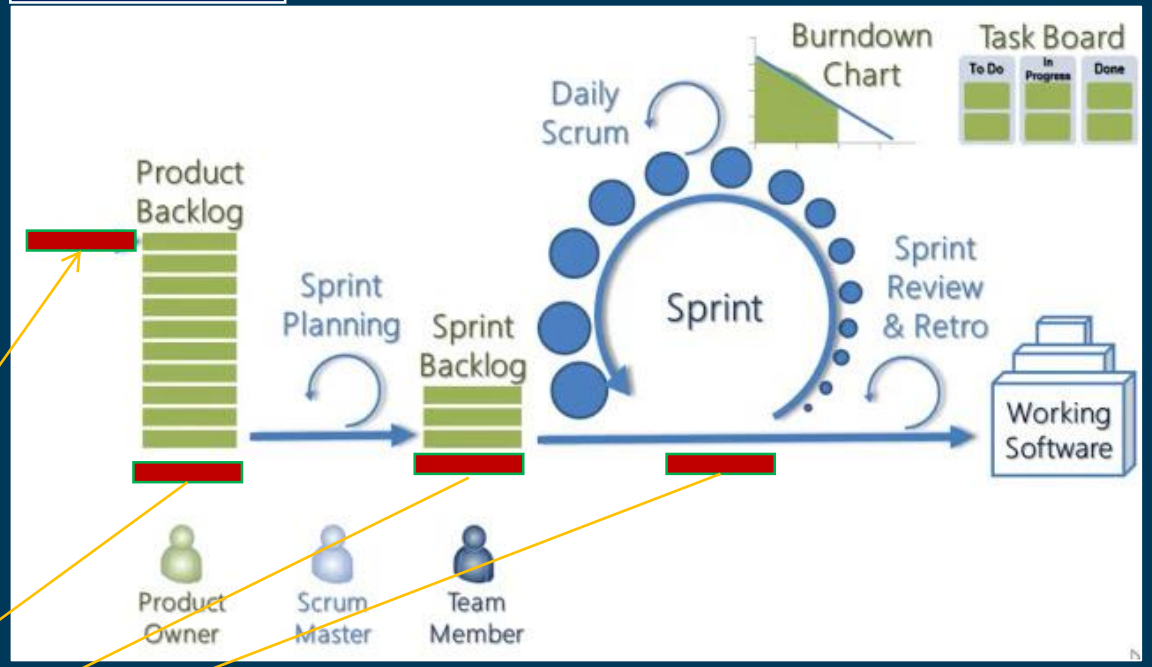
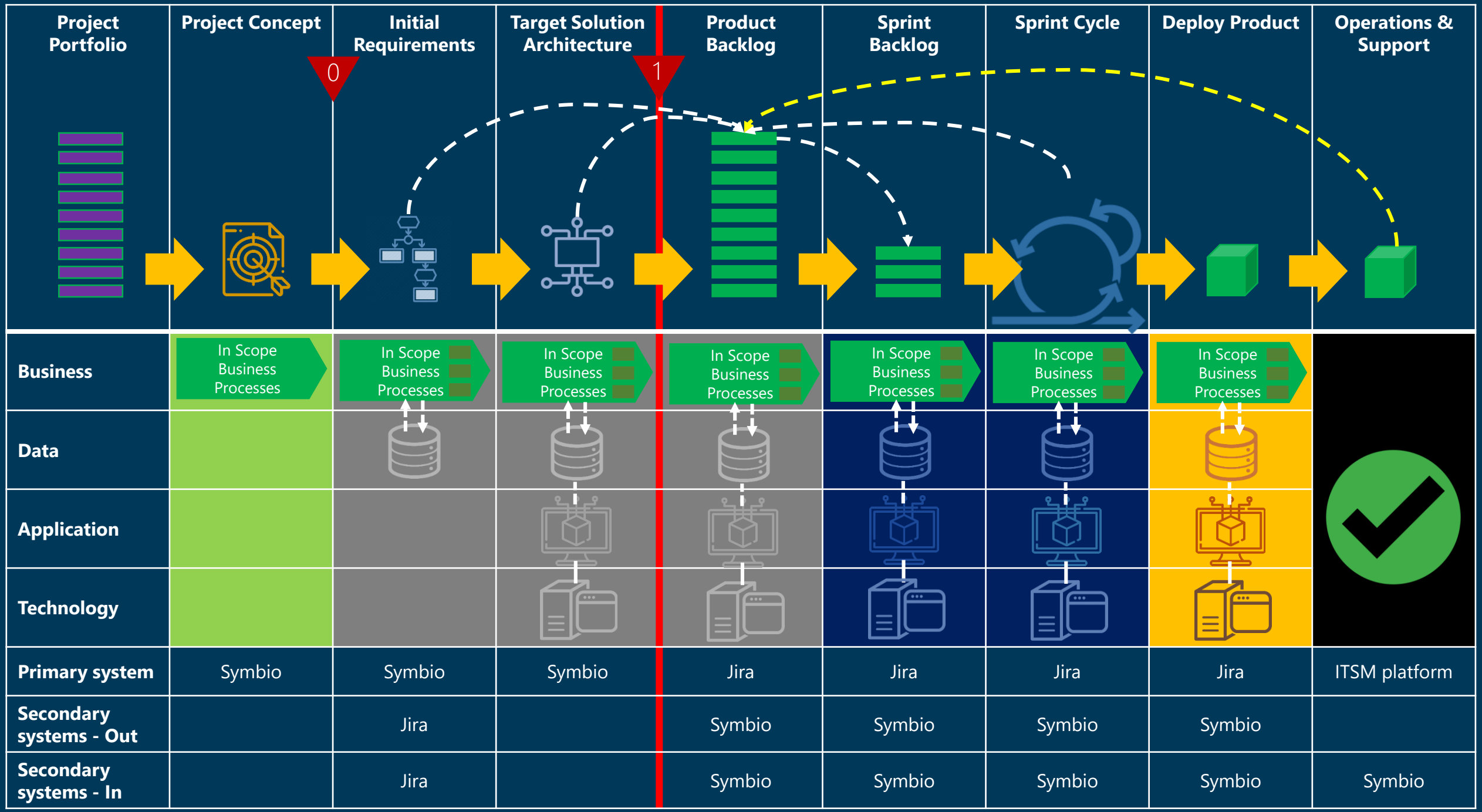
Jira project




Project Portfolio
Project Concept
Initial Requirements
Target Solution Architecture
Product Backlog
Sprint Backlog
Sprint Cycle
Deploy Product
Operations & Support
0
1
Business
Data
Application
Technology
In Scope Business Processes
Primary system
Symbio
Symbio
Symbio
Jira
Jira
Jira
Jira
ITSM platform
Secondary systems - Out
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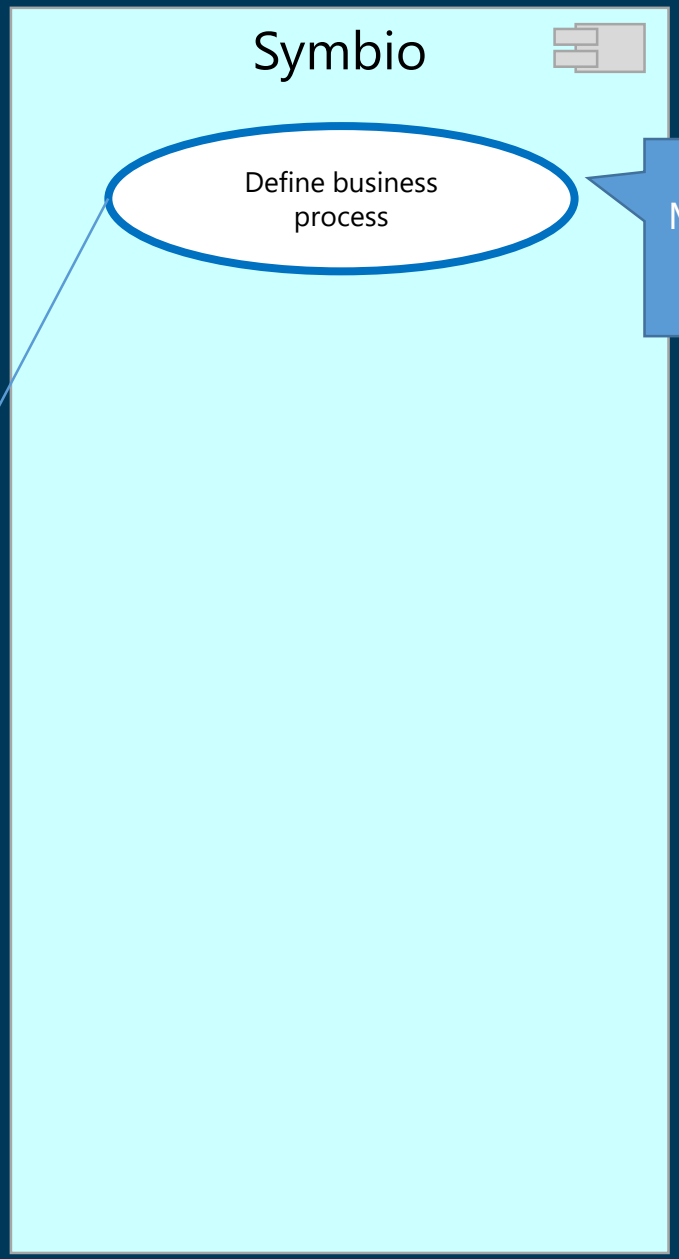
Solution overview

Symbio user



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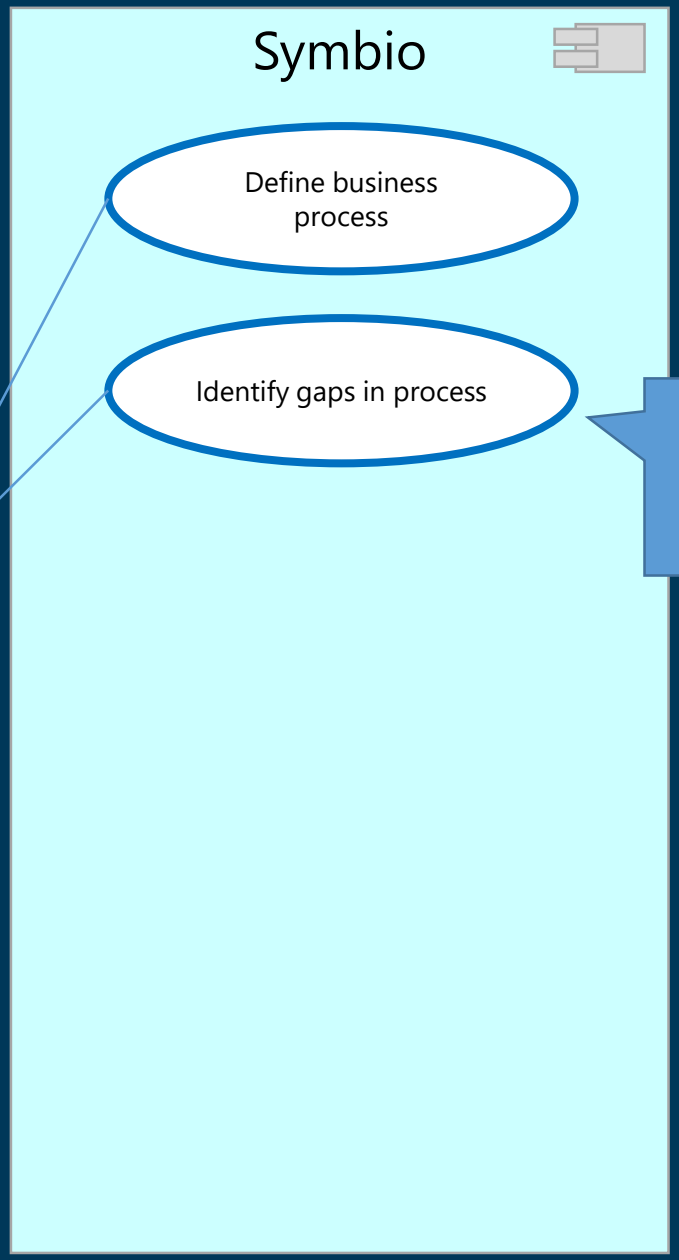

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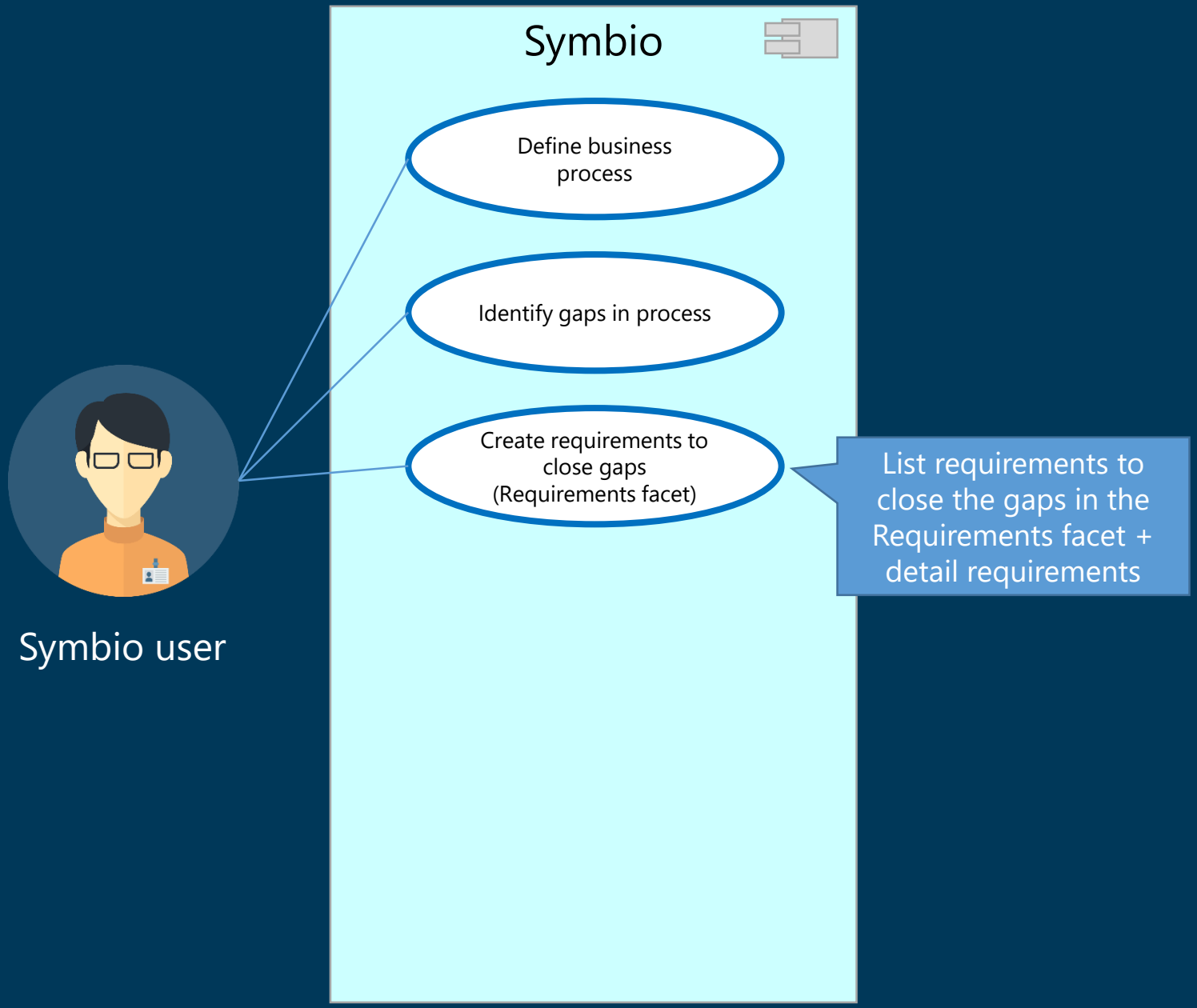

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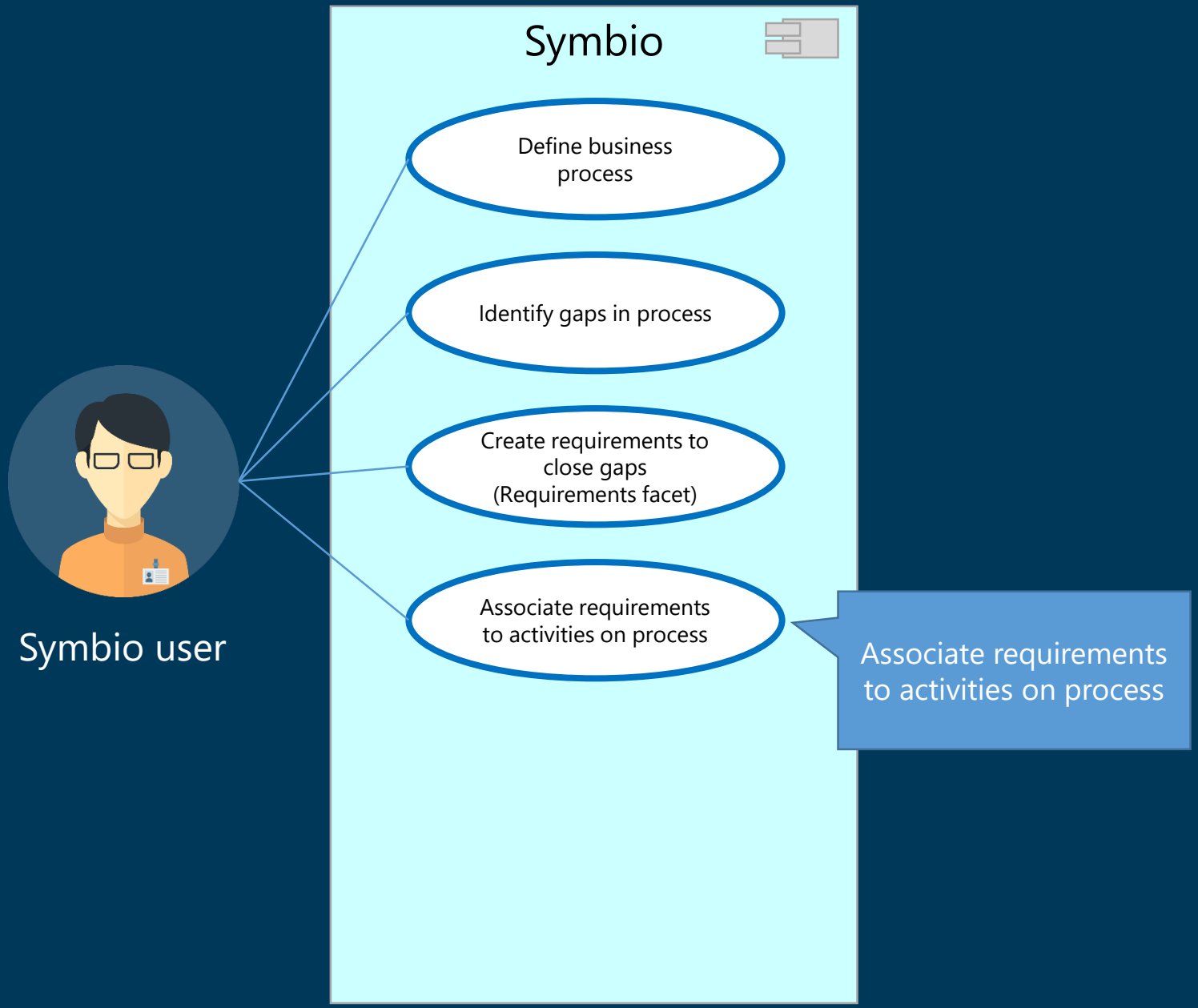


Solution overview

Symbio user

Symbio

- Define business process
- Identify gaps in process
- Create requirements to close gaps (Requirements facet)
- Associate requirements to activities on process
- Link Symbio requirements domain to JIRA project

Once linked, all JIRA requirements are then synchronized to Symbio under domain

Jira

Solution overview

Symbio user

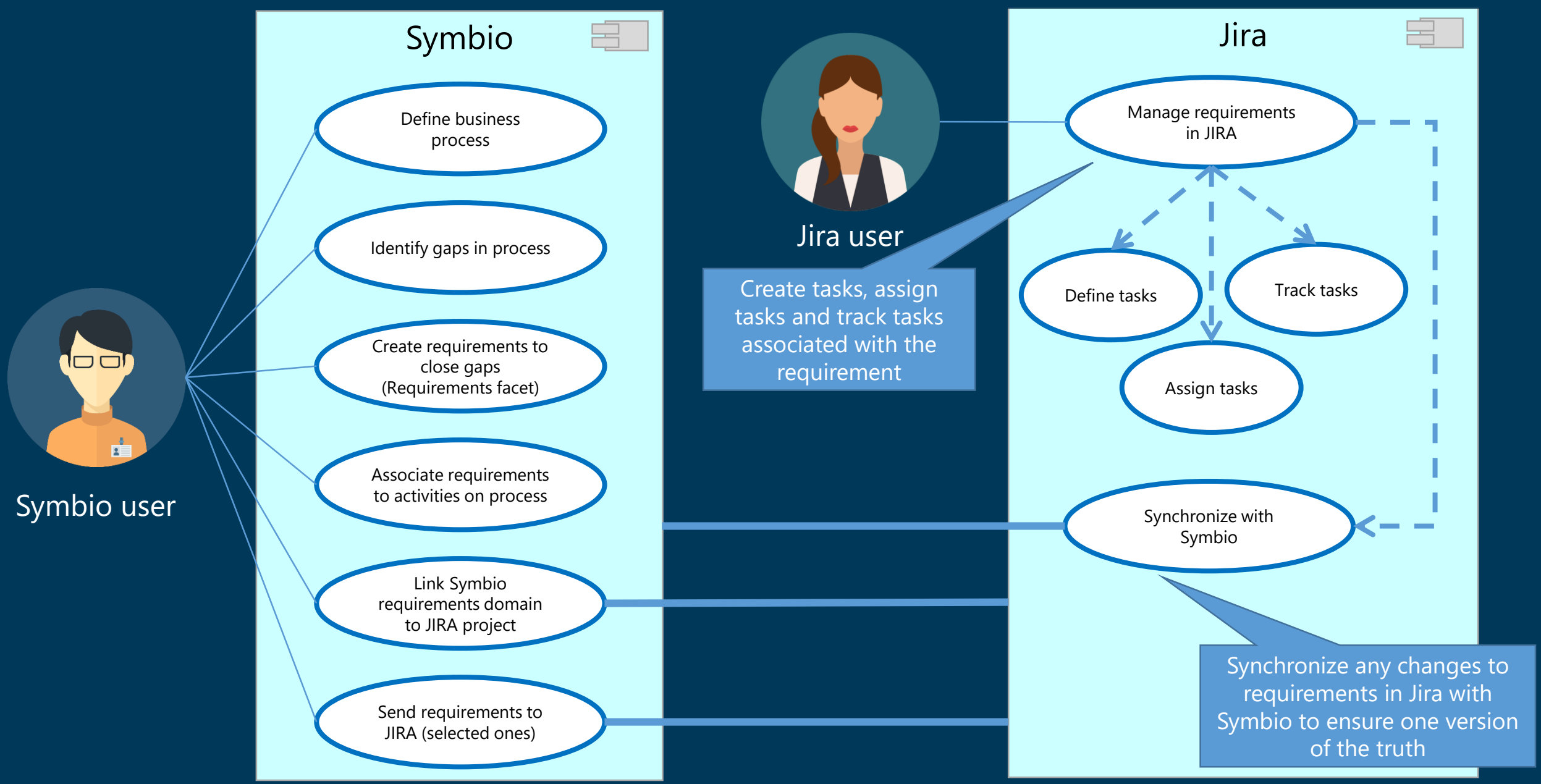
Symbio

- Define business process
- Identify gaps in process
- Create requirements to close gaps (Requirements facet)
- Associate requirements to activities on process
- Link Symbio requirements domain to JIRA project
- Send requirements to JIRA (selected ones)

Once requirements are sent, Jira takes ownership of the requirement

Jira

Solution overview



Solution Architecture

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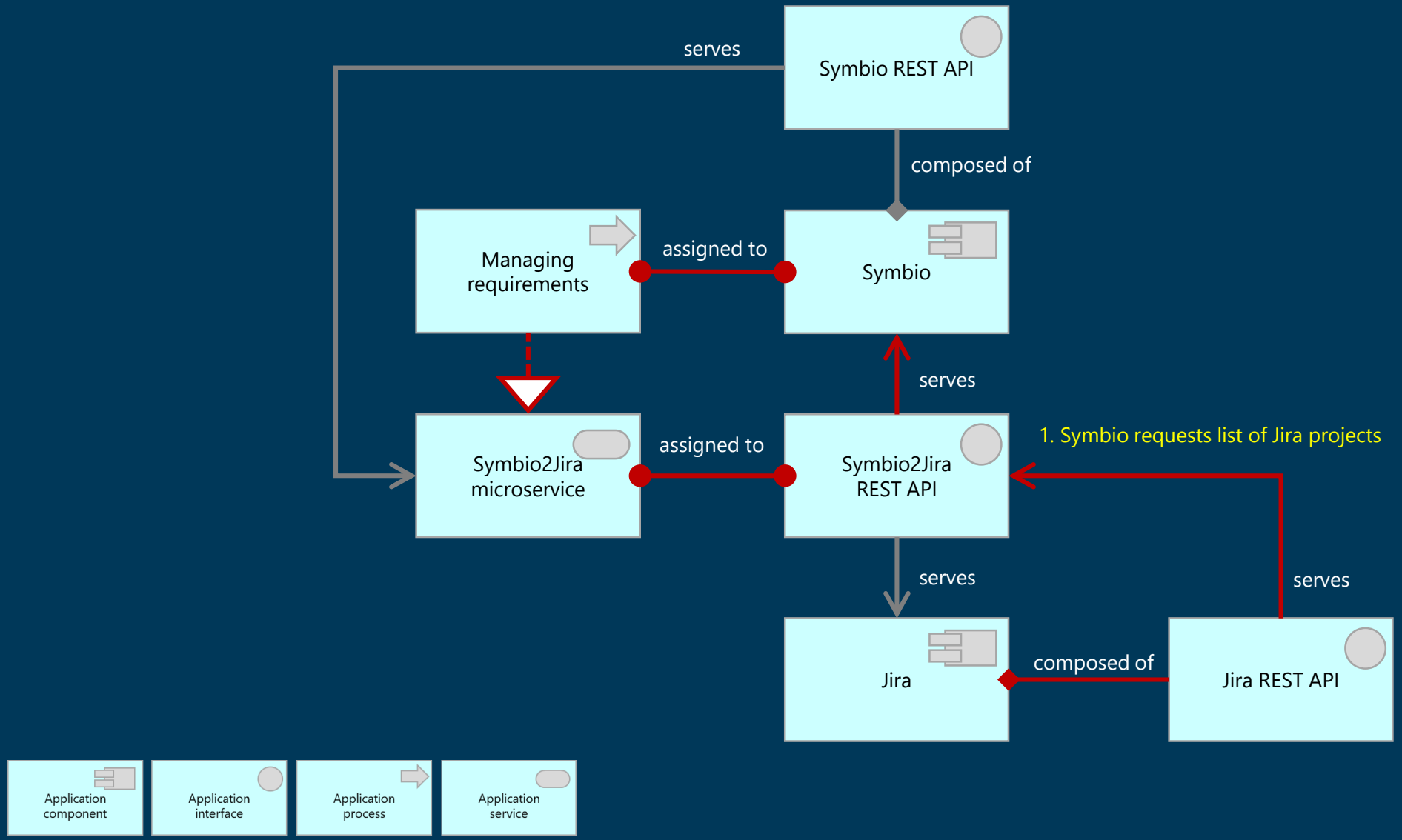

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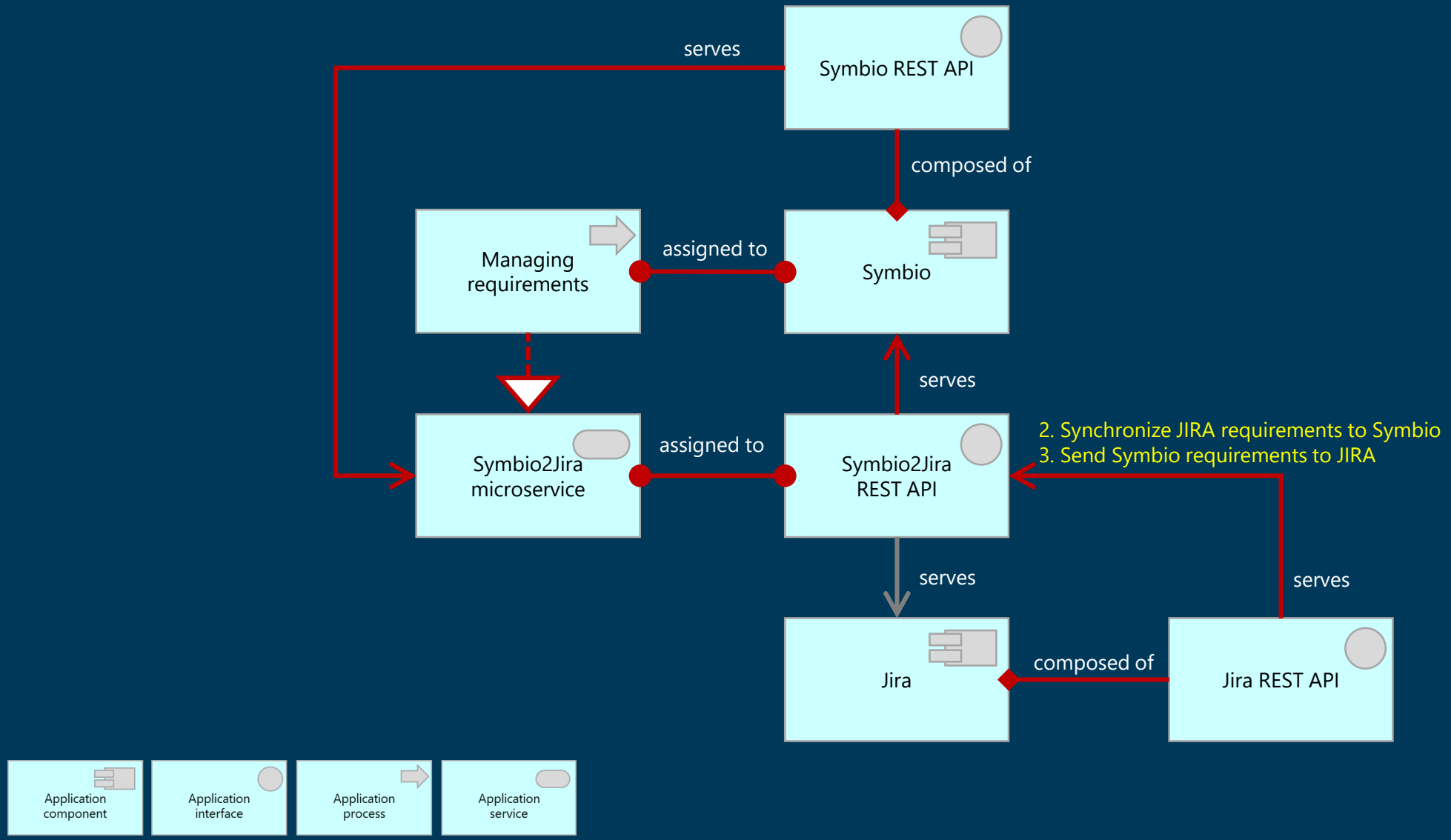

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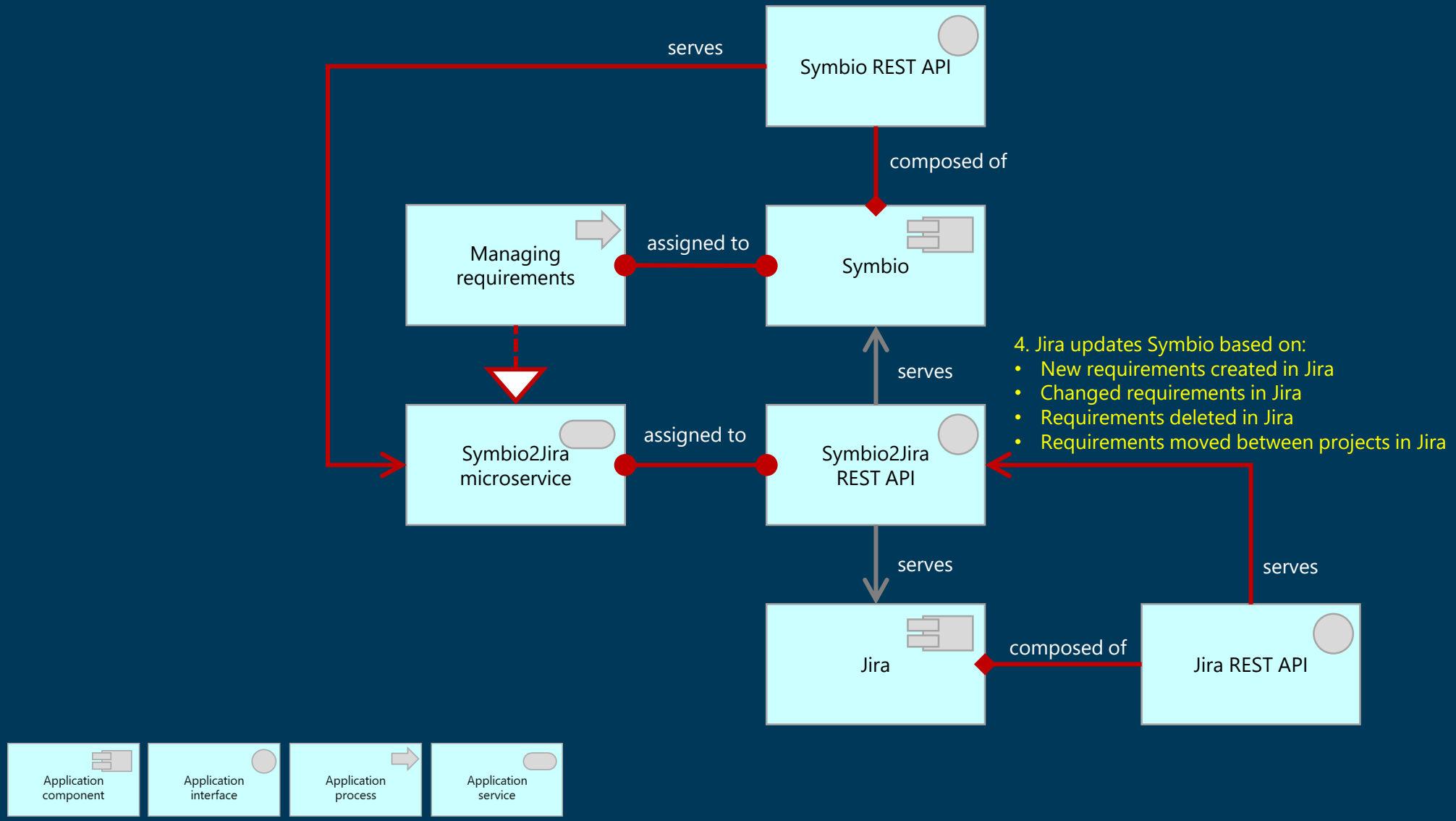

Questions?