Integration Analysis

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Sopra Steria

Microsoft Partner | 2020 Partner of the Year
Artificial Intelligence Award

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01

Assignment understanding

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Assignment understanding

Background and goals
- How are business integrations organized?
- How to go from being a bottleneck for change and development, to being a facilitator and "enabler" for new technical initiatives with a high rate of change?
- What is the state of the integration strategy and is it included in the IT and business strategy?

Need
- Map the company's integrations, integration solutions and platforms
- Compile current and future integration requirements
- Map out whether the integration team's role and organization meet the needs of the future
- Collect documentation, integration architecture, technical components and organization around ownership, operation and management of the integrations
- Mapping of competence needs for current and future integrations
- What tools and technical components do you have? Do they cover the needs and what is missing?

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02

Integration Analysis

Analysis of potential for Hybrid integration platforms

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Purpose: To get an overview

Based on the analysis, the gap will be mapped from where we stand today and where we want to be in 10 years (vision). Sopra Steria will present its recommendations on how we can modernize the integration solutions. This is done step by step with a plan for the next 1 year, 3 years and 5 years.

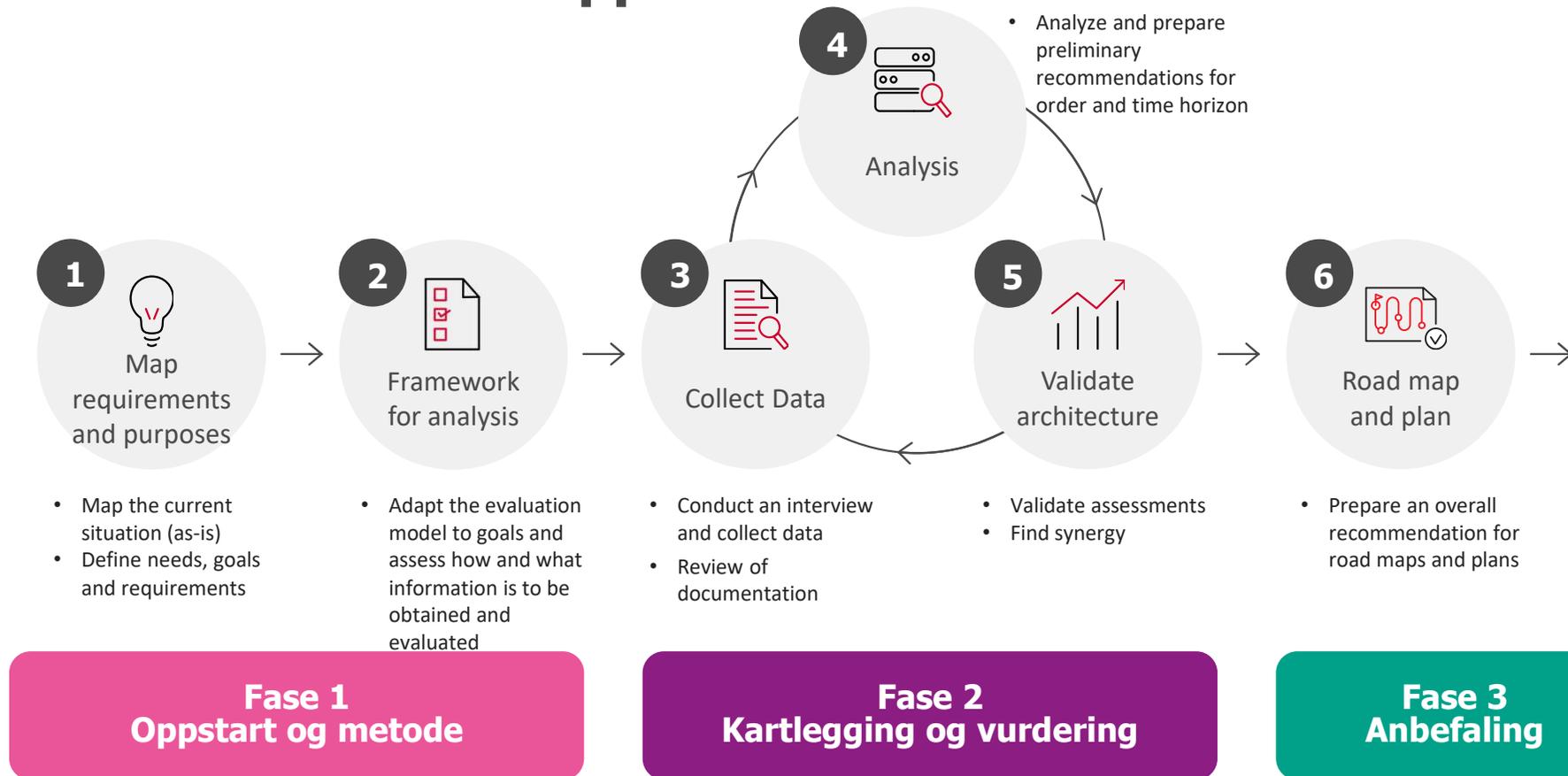The gap that is mapped addresses in the first instance:
- Architecture
- Technology
- Organization:
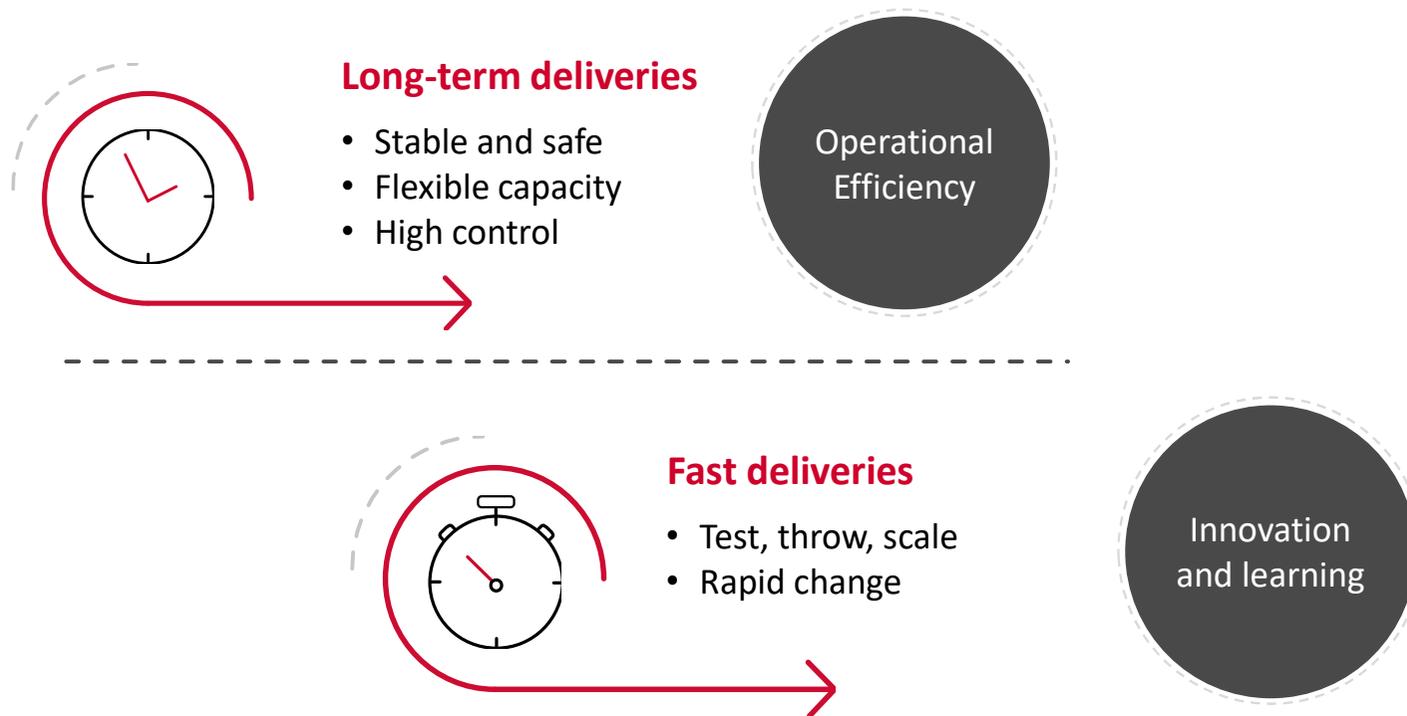 - Distribution of responsibilities
  - Roles
  - Competence

Effektiv forvaltning og videreutvikling

Business processes

IT processes

Organization

Systems

Resources

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04

Method and delivery

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The method for conducting the Integration Analysis will be based on an iterative approach

4 Analysis

- Analyze and prepare preliminary recommendations for order and time horizon

1 Map requirements and purposes

- Map the current situation (as-is)
- Define needs, goals and requirements

2 Framework for analysis

- Adapt the evaluation model to goals and assess how and what information is to be obtained and evaluated

3 Collect Data

- Conduct an interview and collect data
- Review of documentation

5 Validate architecture

- Validate assessments
- Find synergy

6 Road map and plan

- Prepare an overall recommendation for road maps and plans

Fase 1
Oppstart og metode

Fase 2
Kartlegging og vurdering

Fase 3
Anbefaling

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Roadmap and recommendation (1, 3 and 5 years)

Long-term deliveries

- Stable and safe
- Flexible capacity
- High control

Operational Efficiency

Fast deliveries

- Test, throw, scale
- Rapid change

Innovation and learning

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Tasks

Sopra Steria offers an integration analysis that includes an AS-IS analysis and prepares a target image and roadmap for how the company can organize and set up processes for handling integrations.

The analysis assignment presupposes access to key resources, documentation and access. The assignment presupposes that the work is carried out in the Supplier's premises and that interviews, workshops and meetings are carried out via Microsoft Teams or Skype.

One to two consultants from Sopra Steria will carry out the analysis and perform the following tasks:

Tasks performed in transition analysis

1. Clarify expectations, working method and the end- product of the analysis as part of the start-up / kick-off.

2. Adapt analysis model to the business

3. Conduct interviews and review documentation to map integrations in the form of technology, components, owners, responsible roles (assumes access to resources, read access to documentation, data and / or data sources before the analysis starts)

4. Analyze findings for the integrations

5. Evaluate the analysis to find synergies and groupings of integrations and applications. Present findings for the business, validate findings and gather feedback

6. Recommendation for the way forward. Road map and sketch for plan.

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05

Framework conditions

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Prices and delivery time

Prices

- Sopra Steria delivers an analysis of your application portfolio and analyzes the basis for a transition / transfer to a Supplier.

- Performed by two consultants, a senior at 50% and a consultant at 100% basis

- Fixed price of XXXXXXXXX NOK excluding VAT

Duration

- This assay can be performed effectively on YYY days in time (ZZZ weeks)

Output

A final report containing:

Evaluation of integration needs; current and future integration needs with potential for improvement

- Recommendations for integration architecture, technical components, organization
- Overall analysis of the integration portfolio and mapping ownership, responsible for operations and management, technical component in use, challenge, pace of change, volume, competence
- Competence and tool needs (now and in the future)

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Contents Final Report - Details

- Today's integration architecture with associated components and evaluation of these
- Mapping of existing and future needs for integrations
- Blueprint on a modern and future-oriented integration reference architecture with associated type of components. We will help to map the gap from where we stand today and to where we want to be. There will be proposals for recommended integration components
- Guidelines for integration development with associated processes for changes and establishment of new integrations / services
- The recommendations must take safety, operation and management of the technology into account
- Where should we be on integration technology within 5 years? What needs to be done 1 year ahead, 3 years ahead, and how do we achieve our goals as one of the best organizations in integration technology?

- Format of the final report:
  - Word Document Content (.docx)
  - Overall summary in PowerPoint (.pptx)

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Prerequisites

- The analysis assignment presupposes access to key resources, documentation and access.

- The assignment presupposes that the work is carried out in the Supplier's premises and that interviews, workshops and meetings are carried out via Microsoft Teams or Skype.

- Interviews with system owners require that they give at least one hour of their time on two occasions during the analysis. A review of the work process with a focus on integration.

- It also requires that the Customer, through the owner of the analysis, contact system owners and other stakeholders who are interviewed in advance to inform them about the analysis so that the consultants are positively received and that there is a sufficient degree of trust to share information and data.

- Close dialogue with the client during the analysis is a success criterion and a prerequisite. Time must be set aside for at least 30 minutes per day.

- A start-up meeting and kick-off for the analysis where we jointly clarify expectations, goals and priorities to get the most value out of the analysis. Participants are key resources in IT architecture, integration architecture, resources from the operations team, people responsible for IT security at the Customer and any suppliers that the customer uses with expertise in the customer's applications / systems and infrastructure

- During the project period, the requested resources must be able to participate in workshops / meetings and respond to calls, e-mails and short status meetings / coordination meetings. This is to eliminate any obstacles, and to ensure effective work to achieve the goals

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