

# SUMMARY







Digia **Integration Architecture Fast Track** is a rapid and cost-effective service for creating an organisation's integration architecture vision and recommending actions for implementing the vision.

The integration architecture positions modern cloud services, often including Azure Integration Services (e.g., Logic Apps, API Management) and possibly other more traditional on-premises integration solutions such as Biztalk, to achieve a suitable environment and governance models for the customer organisation.

The service is produced through workshops, analysing existing material of integrations, and interviewing key personnel. The result of the service is a report that documents the mutually agreed priorities. The results are presented to the customer in a closing meeting.

## SERVICE CONTENT AND PRIORITIES

The objectives of the study are agreed according to the customer's needs. Priorities are selected together at the beginning of the work (typical priorities below).

 <b>BUSINESS GOALS AND DRIVERS</b> <ul style="list-style-type: none"><li>• Organic growth of number of integrations</li><li>• Need to manage integrations (e.g. exceptional situations)</li><li>• Changes driven by mergers or acquisitions</li><li>• Future integration projects</li><li>• Integration creation by line of business</li></ul>	 <b>INTEGRATION ARCHITECTURE</b> <ul style="list-style-type: none"><li>• Review of existing integration environment and architecture</li><li>• Identification of most critical integrations</li><li>• Definition of used integration methods</li><li>• Review of architecture vision: monitoring</li><li>• Hybrid integration and API management (incl. microservices) needs</li></ul>	 <b>ARCHITECTURE ROADMAP</b> <ul style="list-style-type: none"><li>• More detailed roadmap for short term (6-12 months) allowing first steps to be taken</li><li>• Recommendations for architecture development in longer term</li></ul>
 <b>DATA MODELS</b> <ul style="list-style-type: none"><li>• Is it sensible or is there a need for a common data model (in short and in long term)</li><li>• Corporate wide, domain specific or integration specific data model?</li><li>• Data model description method and sensible use scenarios</li><li>• Tool considerations</li></ul>	 <b>GOVERNANCE MODEL</b> <ul style="list-style-type: none"><li>• Pragmatic model for taking the integrations in control quickly</li><li>• Aligning implementation and quality control models for integration developer's handbook and governance model description</li><li>• Roles and responsibilities, support model</li></ul>	 <b>TECHNOLOGY &amp; COMPONENTS</b> <ul style="list-style-type: none"><li>• Review of the current integration tools and technologies</li><li>• Evaluation and comparison of selected tool alternatives considering business goals and other findings</li></ul>

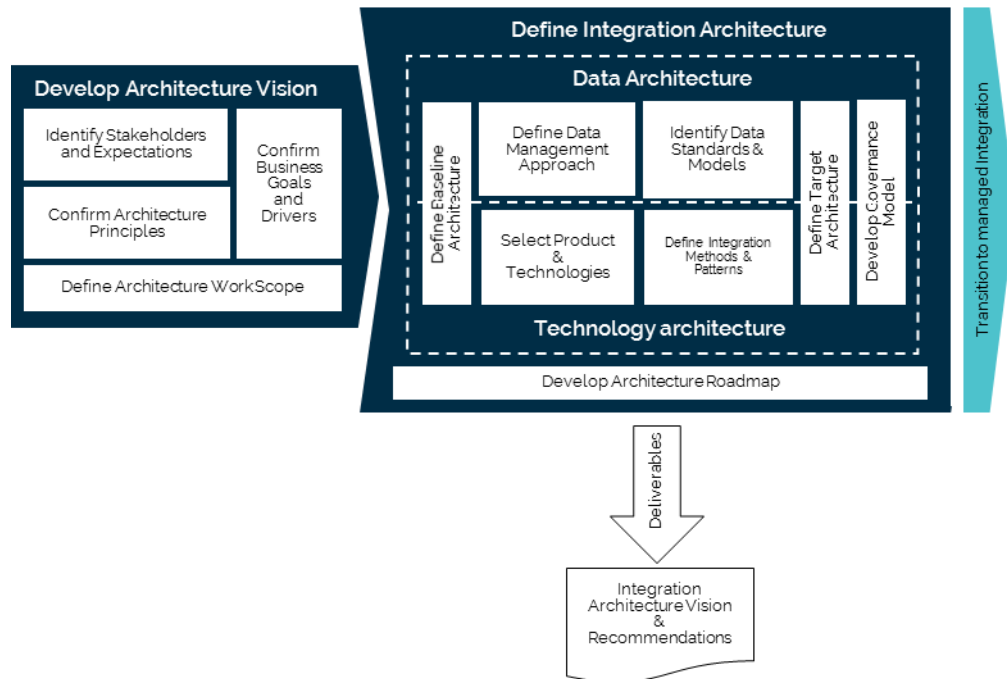
Among the agreed focus areas, business needs and goals as well as integration architecture are usually always included.

## SERVICE TASKS AND DELIVERABLES

The implementation of the Integration Fast Track service includes the following main components:

- Identification of business needs, goals and drivers that affect the architecture
- Analysis of how customer's business and targets are about to change in the future
- Identification of the stakeholders and participants and their expectations
- Identification of key integration architecture principles

- Estimation of the needed architecture solutions and their required implementation schedules
- Identification of the most suitable technology components



The work is organized as workshops. The content and objectives of the workshops are defined in advance. Productized methodology effectively promotes the work and ensure the best possible deliverables for the customer.

The workshops are initiated and supplemented by interviewing the key personnel. Furthermore, the already existing customer material is required to be available at the beginning of the work.

The service produces a report (PowerPoint) about the outcomes. Below, there is an example of the report content:

- Introduction, background and starting points
- Summary of the current state and findings of integrations
- Requirements and change needs for integration architecture
- Target architectural model (in the short and medium term) and the used integration methods and techniques
- Organization and roles and responsibilities of the integration operations
- Description of the main processes of the integration operating environment
- Actions to improve integration architecture in the short term
- Other recommendations

The results of the workshops are presented to the customer in a separate meeting. Also, a separate presentation session may be arranged for the customer's top management to go through the main findings.

## PRICING AND SCHEDULE

The workload varies depending on the scope of the study. Typically, the price is around 15 000 € (excluding VAT). At the opening meeting, the scope is decided, and the workload is confirmed accordingly.

It takes 4-8 weeks to produce the service depending on the scope of the service and the availability of key participants.