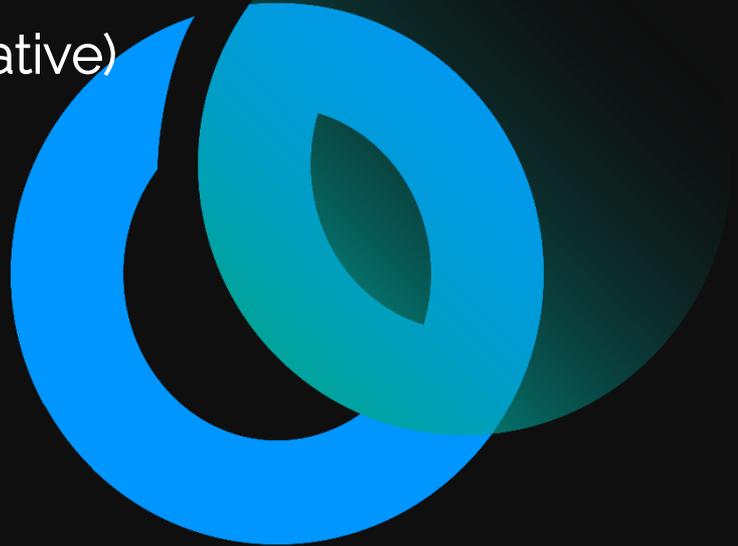


Integration Architecture Assessment

Strategy, Definition & Roadmap (Azure Native)

MIC Practice



28th January 2022

Integration Challenges faced by Organizations

Business Challenges

- The promised flexibility and re-use are not being realized
- Integration and maintenance costs continue to increase
- The business is dissatisfied with time-to-market on projects and implementations
- Applications are sprawling and the business is asking for even greater application diversity
- Tool focus, which can result in chaotic implementation

Technology Challenges

- Lack of visibility into what integrations exist and how they're leveraged
- Complexity of managing multiple integration tools and approaches
- Outdated, inflexible systems that are not well-positioned to integrate with other platforms
- Cloud strategies, mobile applications and expanding information opportunities are adding further complexity to the integration space
- Tool focus, which can result in chaotic implementation

Our Understanding of your Requirements and Challenge

Objective & Differentiators

Objective

The objective is to do an Integration architecture assessment of the of the current platform for formulating an Integration Strategy, Roadmap and architecture definition leveraging Azure framework. Consideration are given to the following aspects:

- Analyze the current issues, challenges and gaps in the Integration Capabilities and provide recommendation for improvements.
- Leveraging Azure tools and framework for different integration objectives and provide a quick time to value.
- Identify low hanging fruits and provide a short and long term plans for building the Integration Capabilities to address the business vision and goals for integration domain.

Differentiators

- Extensive expertise in the architecture transformation and modernization domain to address business pains areas and business objective providing business efficiencies
- Leverage best practices and past expertise while building the target state for ensuring business insights and decision making.
- We will build upon our knowledge of your as-is environment together with our understanding of your strategic technology direction.
- Leverage a pragmatic approach to technology, leveraging tools and methods.

Over 70% of IT work at most companies is focused on integration.

Integration Architecture Assessment Offering

Description

- Assess maturity of the Integration capabilities across people, processes, information and BI mission.
- Leverage proven evaluation, frameworks to assess, define & deliver Integration architecture definition and roadmap.
- Identify target maturity state to deliver required value. Develop plan to move towards target integration maturity. Establish on-going measurement framework and processes

Financials & Sizing

- **Integration Architecture Assessment and Definition**
 - Timelines: 4–6 weeks *
 - Team Size: ~2–3 Integration SME/Architects *
 - Pricing: ~150–200K Euros *
- Note: * Based on landscape complexity we can arrive at the right team size and cost

Benefits

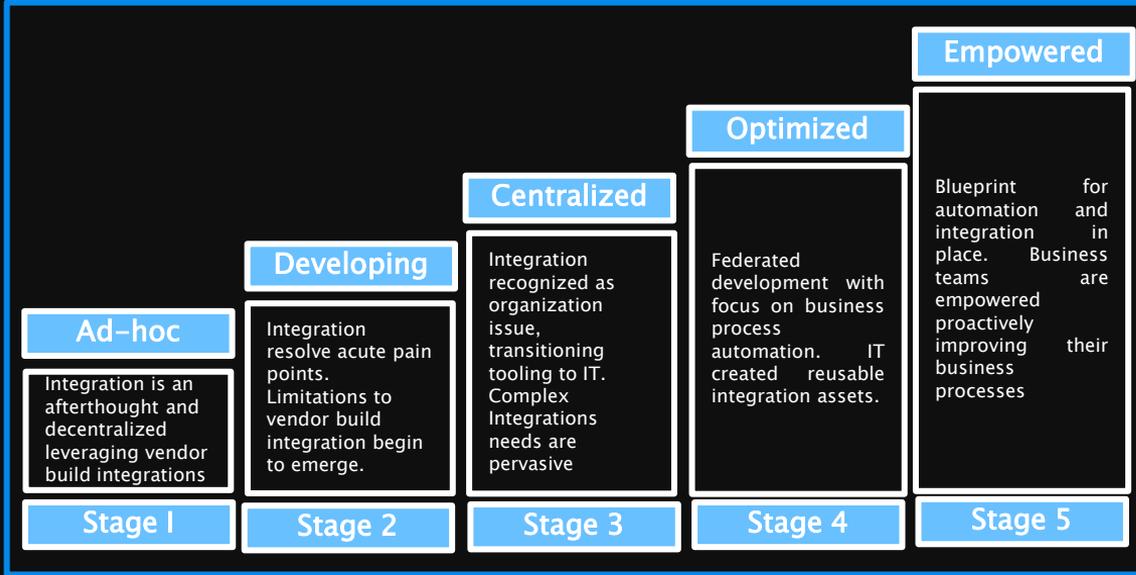
- Experienced Professionals who have Integration architecture & implementation experience in technology transformations across sectors
- Definition and implementation of integration strategies, roadmaps and architectures to enable integration capability through transformation of key facets.
- Definition of microservices, API management and process management strategies such as API Gateway, ESB, MQ, Eventing and BPM focused on reducing the cost and time-to-market

Offering Assessment

- Demand: Moderate to High
- Readiness: We will be able to mobilize team within a few weeks

Integration Platform Maturity Levels & Domains

Assessment – Domains



Integration Platform – Maturity Levels



Integration Capabilities – Transformation & Modernization

Building a future-proof integration platform that scales and adapts to your needs and initiatives.

Move data quickly and securely

Move data inside and outside your enterprise – while improving data transfer and transformation processes.

Build a future-proof integration platform

Platform that scales and adapts to meet your current and future needs – including cloud, analytics, omnichannel, AI, big data, IoT, and mobile.

Optimize management of data, processes, and applications

– on-premise, in the cloud, or hybrid.

Connect and expose valuable enterprise data

Mobile devices, cloud applications, analytics platforms, and more – quickly and in a secure and controlled manner.

Create, innovate, and excel with APIs.

We'll help you leverage APIs to replace legacy integration approaches, build new APIs from scratch, and leverage APIs to innovate and differentiate.

Leverage dashboards, real-time metrics, and alerts

for an exceptional level of visibility and insight needed to capitalize on opportunities, mitigate risk, and optimize business outcomes.

Benefits of our Assessment Methodology

Increased buy-in for Integration initiatives

Improved organizational structure and alignment

Increased visibility and scalability

Increased reuse and greater agility

A more effective Integration strategy understood across the enterprise

Improved governance and security in integration design and development

Reduced cost and complexity

As part of our Integration Assessment and Strategy services, we quickly establish the capabilities needed for successful integration and then help our clients build out an overall competency over time using proven assets and tools.

The framework is used to build a roadmap for developing the capabilities and agility that companies need. This approach ensures that clients build best-in-class integration capabilities and can be agile and adjust to meet changing business needs.

Typical Team Composition

Program Governance

- ▶ Lead Azure Architect – Azure Integration Services

Team

- ▶ Azure Integration Architect – Azure Integration Services
- ▶ Azure Integration SME – Azure iPaaS
- ▶ Security & Compliance Consultant

Thank you!



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