BizTalk Server to Azure Integration Services Assessment

For years, BizTalk Server has been the trusted Microsoft platform for implementing, maintaining and monitoring complex integration solutions within organizations' landscapes. However, with the introduction of Azure Integration Services, Microsoft has expanded its portfolio, offering unparalleled scalability, flexibility, and a rich set of capabilities to seamlessly integrate with Azure Services, SaaS applications, and LOB-systems, all powered by a serverless compute runtime.

As a result, numerous organizations are embarking on the journey of migrating their existing BizTalk environments to an integration solution leveraging Azure Integration Services. This transition poses various challenges, including determining the migration approach, selecting the optimal integration services and design patterns, and validating the re-usability of critical BizTalk artifacts such as maps and schemas.

At Integration.team, we excel in providing the perfect starting point for our customers' migration from Microsoft BizTalk Server to Azure Integration Services. Our assessment methodology is rooted in interactive workshops, enabling us to capture the essential insights into your existing landscape and future requirements. The outcome of this assessment is a comprehensive migration roadmap and a well-defined strategy plan that sheds light on the approach, estimated implementation costs, and future operational expenses.

Our workshops revolve around fundamental key concepts that drive the modernization of integration landscapes. We delve into areas such as:

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1. Streamlined Integration Architecture: We analyze your existing architecture and propose a future-ready integration model that harnesses the power of Azure Integration Services. This empowers your organization to achieve enhanced performance, agility, and scalability.

2. Optimal Service Selection: We meticulously evaluate the integration services offered by Azure to determine the best-fit solutions for your unique requirements. This ensures seamless connectivity and data flow across your entire ecosystem.

3. Intelligent Re-Usability: By thoroughly assessing your existing BizTalk artifacts, including maps and schemas, we identify opportunities for reusing and optimizing components in Azure Integration Services. This saves valuable time and resources during the migration process.

4. Scalable Cost Management: Our approach considers both the initial implementation costs and future recurrent operational expenses, providing you with insights to optimize your investment while maintaining cost efficiency.

Experience the transformational power of modernizing your integration landscape with Integration.team. Let us guide you towards a future-proof, agile, and seamlessly integrated environment that empowers your business for success.
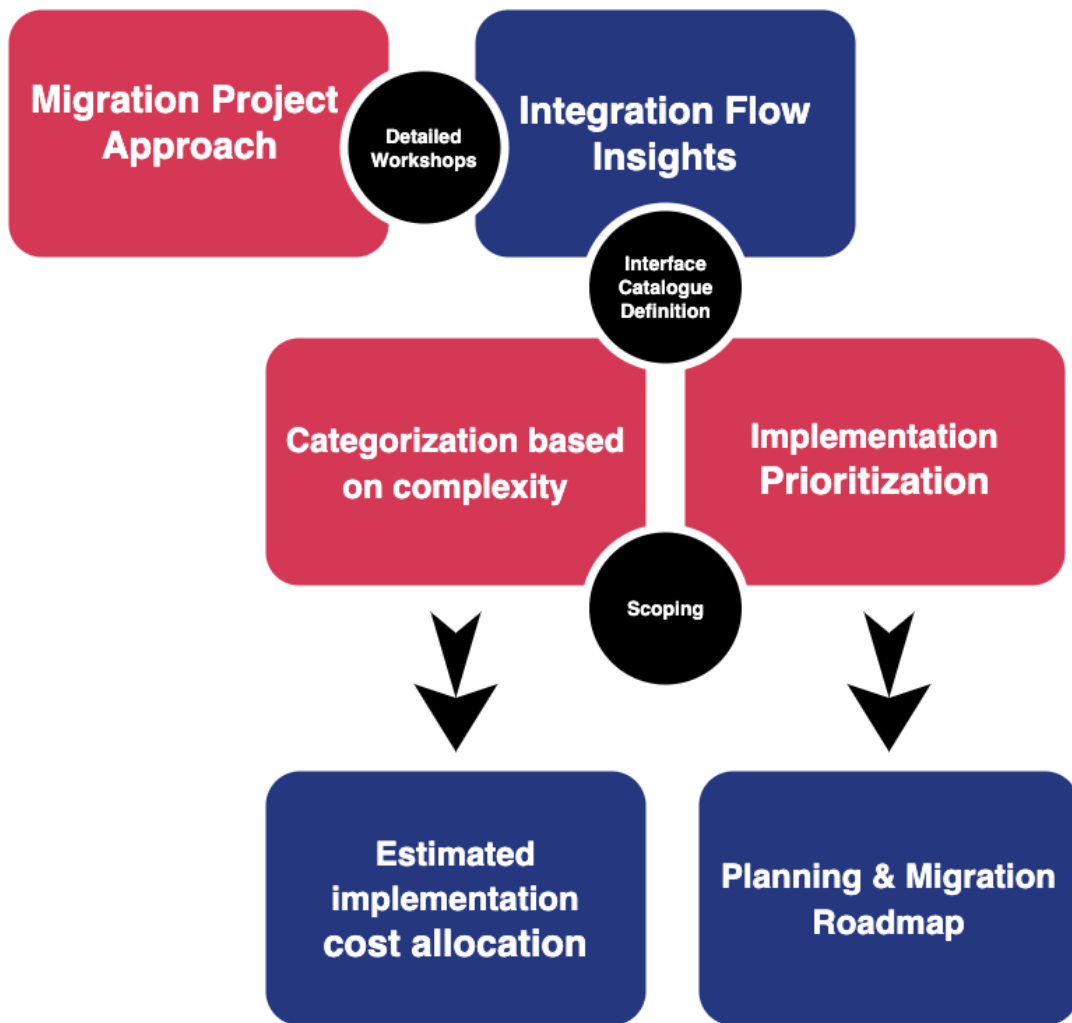
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Migration Project Approach

Detailed Workshops

Integration Flow Insights

Interface Catalogue Definition

Categorization based on complexity

Implementation Prioritization

Scoping

Estimated implementation cost allocation

Planning & Migration Roadmap

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Defining a high-level integration architecture design

At Integration.team, we recognize the significance of established integration solutions that have evolved over years of investment and implementation. We appreciate the importance of starting from the current state to optimize costs by identifying reusable assets.

Nevertheless, we understand that some integration design patterns employed in BizTalk server may not be the most effective option for achieving comparable outcomes using Azure Integration Services. To ensure an optimal solution, we take a strategic approach by mapping out the existing solution's high-level integration landscape. This enables us to gather all the necessary requirements, including an application overview, connectivity between applications, and volume considerations, for a seamless transition to Azure Integration Services.

With our expertise and meticulous planning, we deliver a superior integration solution tailored to your specific needs, leveraging the power of Azure's cutting-edge capabilities. Experience streamlined operations, enhanced performance, and a future-proof integration ecosystem with Integration.team as your trusted partner.

Determine an interface catalogue

To provide you with a comprehensive cost estimate for your migration project, Integration.team follows a meticulous process that ensures detailed insights into your existing integration flows. Through collaborative workshops involving our experts and your organization's specialists, we embark on a journey to define an interface catalogue, a pivotal step in our transformative approach.

During these workshops, we delve deep into understanding the intricacies of your integration landscape. By categorizing the interfaces based on their complexity, we leverage our extensive experience as a leading integration consultancy to allocate estimated implementation costs. This transparent approach enables you to gain a clear understanding of the financial investment required for the migration.

Moreover, this phase offers an opportunity to prioritize the implementation of interfaces, unlocking the potential for a fine-grained

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planning and migration roadmap. By strategically aligning priorities, we ensure a smooth and efficient transition.

Simultaneously, this phase allows Integration.team to assess the scope and scale of the project, factoring in the size of the endeavor and adopting an agile approach that caters to your unique requirements.

With Integration.team by your side, you can expect meticulous attention to detail, unrivaled expertise, and a clear roadmap that paves the way for a successful migration. Let us empower your organization with a seamless transition while maximizing cost-efficiency and minimizing disruptions.

Identify integration patterns

In the phase of investigating existing BizTalk integration design patterns and their applicability to Azure Integration Services, Integration.team undertakes a comprehensive analysis to determine the re-usability potential. This critical phase ensures that your migration to Azure is optimized and aligned with best practices.

1. In-Depth Analysis: Our team of experts delves deep into your existing BizTalk integration design patterns, meticulously examining their structure, functionality, and implementation details. This involves closely studying the logic, orchestration, messaging, and transformation components.

2. Mapping to Azure Integration Services: We then embark on a meticulous process of mapping the identified BizTalk design patterns to their equivalent counterparts in Azure Integration Services. This involves scrutinizing the available services, connectors, and tools within Azure's ecosystem to identify the most suitable alternatives.

3. Validation and Re-Usability Assessment: With a wealth of experience in integration consultancy, Integration.team applies its expertise to validate the re-usability of the identified design patterns in Azure Integration Services. Through rigorous testing and evaluation, we assess their compatibility, performance, and alignment with Azure's capabilities.

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4. Recommendations and Optimization: Based on the findings of the validation process, Integration.team provides you with a comprehensive report that outlines the re-usability potential of each design pattern. We offer strategic recommendations on whether to reuse, refactor, or reimplement the patterns in Azure Integration Services. Our goal is to ensure optimal integration performance, scalability, and efficiency in your Azure environment.

5. Seamless Transition Plan: As part of the investigation phase, we develop a detailed transition plan that outlines the necessary steps for adapting and implementing the validated design patterns in Azure. This plan ensures a smooth migration, mitigating any potential risks or challenges that may arise during the process.

With Integration.team's expertise, you can confidently transition from BizTalk to Azure Integration Services, leveraging our comprehensive analysis and validation process to determine the re-usability of your existing integration design patterns. Benefit from a streamlined and efficient integration landscape while capitalizing on the cutting-edge capabilities of Azure.

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