



# BizTalk Migration Assessment

Helping you plan your migration from BizTalk to Azure

The #1 Integration Partner

# The need for migration



- BizTalk is approaching end of life, even the latest version is approaching the end of mainstream support.
- Skills to support, maintain and develop BizTalk applications are becoming increasingly scarce.
- Workloads are increasingly being migrated to the cloud or being replaced by SaaS.
- Azure now supports most BizTalk capabilities.

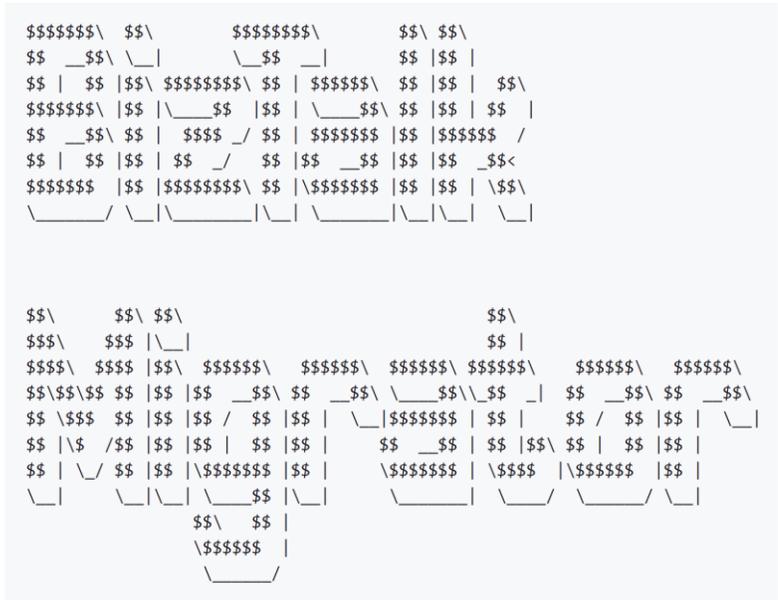
# Your best solution



Work with the **#1 Integration Partner**, for a comprehensive BizTalk to Azure Migration Assessment, detailing size, complexity, costs, and risks.

Ensure a smooth transition with a **345 BizTalk Migration Assessment**.

# Why 345 Technology?



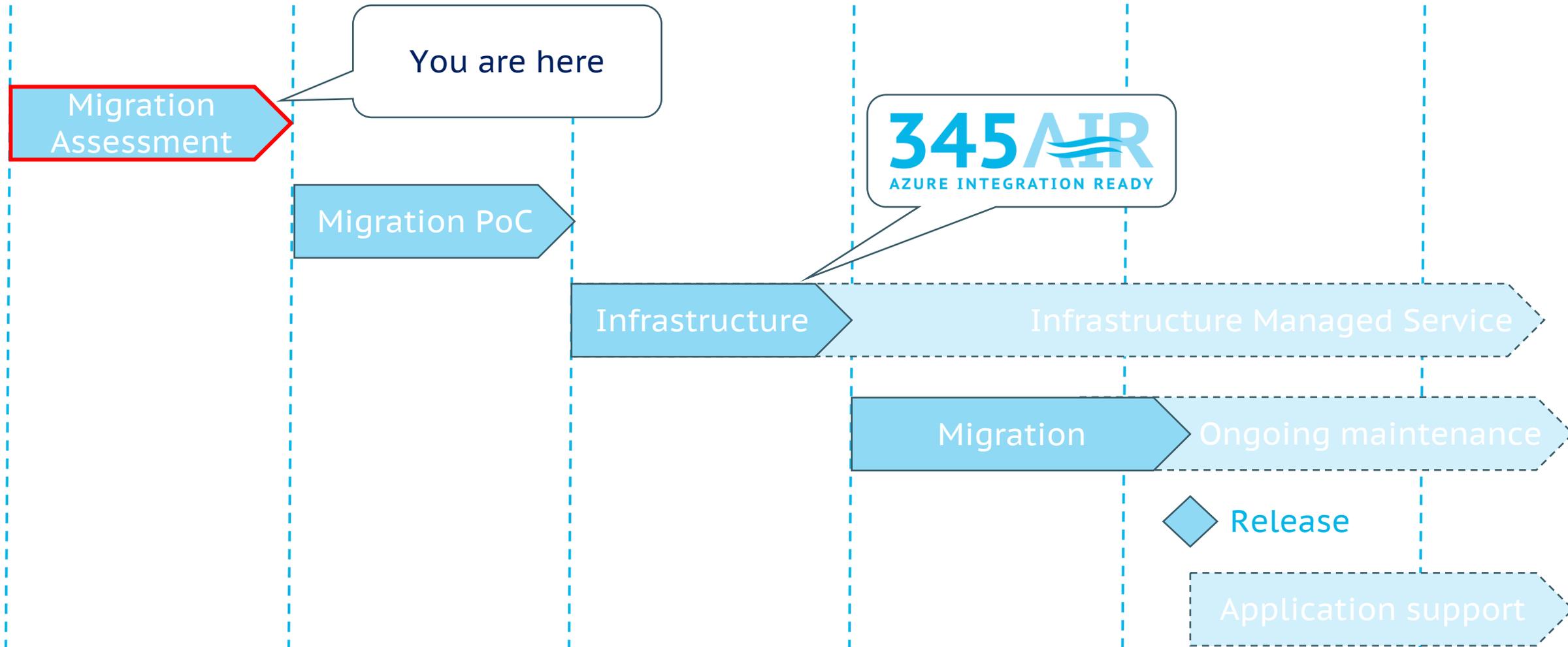
- 345 Technology have contributed to Microsoft's BizTalk Migrator (AIM) tooling.
- 345 Technology has the largest pool of BizTalk and Azure Integration Services engineers of any UK Microsoft Partner.
- We already have experience in migrating business-critical integration workloads in Financial Services, Retail, FMCG, Energy and Local Government.
- We have experience in assessing and migrating workloads into Azure from BizTalk, SQL/SSIS, App Fabric, Software AG, Boomi.
- 345 Technology is on G-Cloud and FSQS to make your procurement process easier.

# The Assessment Process

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# Typical customer journey



# How the migration assessment works



We run a workshop to gather as much context as possible on your BizTalk applications



We help you export your BizTalk applications so we can analyse them



We run your applications through our custom tooling to extract the migration manifest



We then run this data through a migration analysis pipeline to generate your report information



Our Migration Expert will then analyse the findings and generate a report



We then schedule a presentation to play back key information

# Description of activities

- Arrange and hold a BizTalk migration workshop to gather information.
- Export BizTalk applications as MSIs.
- Run BizTalk Documenter tooling on your BizTalk Group(s).
- Run our custom BizTalk Migration Assessment tooling on your BizTalk MSIs.
- Output data into template spreadsheet with all BizTalk assets, generate stats and run rulesets on the data.
- Create BizTalk migration backlog and high-level estimate.
- Create BizTalk Migration Assessment report:
  - Populate with data from the tooling.
  - An Architect reviews the migration data and provides you with observations, recommendations and key findings.
- Our Architect will undertake additional activities to describe non-functional aspects of your Azure integration solution. As required, this will include Scalability, Performance (throughput/latency), Supportability, Diagnostics, Monitoring and Alerting, Security, Release Management, High Availability / Disaster Recovery, Cost Management.
- Arrange and run a session to present your findings and hold Q&A on the contents.

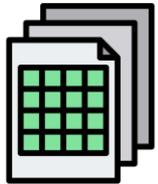
# Deliverables



A comprehensive BizTalk migration report that documents your BizTalk estate, identifies the target Azure technologies and provides ROM estimates of the effort to migrate.



A presentation with an integration architect who will guide you through the key recommendations and answer your questions in a Q&A session.



Delivery of the full underlying data that we have produced from your BizTalk applications including your entire BizTalk manifest.

# Commercial

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# Typical customer requirements

- You have a BizTalk estate that is nearing the end of extended support.
- You have no in-house BizTalk development capability and need to move your applications onto something more supportable.
- You currently run a significant proportion of your workloads in Azure.
- A significant part of your critical business operations is running on BizTalk at present.
- You would like to move to a modern API-first approach when you migrate to Azure.
- You intend to migrate your BizTalk applications within the next 2 years.
- You need to size the effort and cost of migration to plan for next FY.
- You would like the assessment to give additional information on non-functional aspects such as Supportability, Performance, Monitoring, Alerting.

# Costs and timescales

Based on your requirements, we propose the following:

- Timeline: Approximately **1-week** BizTalk Migration Assessment
- Price: **£4,950** for up to 10 BizTalk applications within one BizTalk group (fixed price)

This engagement includes additional architecture effort to analyse and answer specific questions on your functional and non-functional requirements.

# Guarantee



We offer a 100% guarantee on your migration assessment.

If you are dissatisfied with the results, we will remedy any issues free of charge until you are 100% satisfied.

# About 345 Technology

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# Turnkey Integration Delivery



Struggling to find a technology partner with the right skills and capability to deliver your Azure Integration projects?

Instead of relying on generalist consultancies or overloading your internal teams, consider partnering with the **#1 Microsoft Solutions Partner for Integration.**

We provide flexible capacity, specialized skills and full solution lifecycle to ensure timely, secure and efficient solutions.

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# Technology stacks



## Integration

- Azure Logic Apps
- Azure API Management
- Azure Functions
- APIs (REST), Web Services (SOAP, XML)
- BizTalk Server (On-Prem, largely migrations now)

## Messaging

- Azure Service Bus
- Azure Event Grid
- Azure Event Hubs & IoT Hub
- Azure Queue Storage
- Apache Kafka

## Data

- Azure Data Factory
- SQL Server (Azure & OnPrem)
- Azure Synapse
- MongoDB

- Azure CosmosDB
- Redis
- Azure Storage
- Azure Data Lake

## Reporting

- Power BI
- SSRS

## Clusters and Containerisation

- Kubernetes (various flavours)
- Kubernetes services (CNCF ecosystem)
- Docker
- Service Fabric

## Infrastructure on Azure

- Secure Landing Zones
- Networking (Virtual Networks, NSGs, App Gateway, Private Link, etc)

- Virtual Machines (IaaS, Cluster Nodes)
- Identity and Access Management (AAD)
- Monitoring, Alerting and Diagnostics (Azure Monitor, App Insights, Log Analytics)
- DR and Multi-Region (Traffic Manager for Active/Passive, Front Door for Active/Active)

## Programming

- .NET and .NET Core (C#)
- Python
- PowerShell
- Bash

## DevOps and Developer Tooling

- Azure DevOps, GitHub
- Terraform (IaC), Bicep (IaC), ARM (Iac)
- Visual Studio, Visual Studio Code
- Jira (+Confluence)

# Example engagements

## Renewables Data Centralisation

Working with a leading renewable energy generation company, we provided an agile team to transform the way that the company collects data from internal and external sources.

Running as an agile project we connected multiple formats and sources of data to a central data lake and data warehouse. Our solution handles data from energy markets, financial, power generation, power distribution, weather and device telemetry.

## Retail ERP

Working with a FTSE 100 online retailer, we provided an agile team to deliver the integration stream of the customer's programme, which was primarily focused on connecting Oracle Fusion to their Warehouse Management System.

Our team delivered a fully working solution in Azure through 11 x 2-week sprints that is now being rolled out to multiple warehouses globally.

## Healthcare – Patient Management

Our client, the largest private hospital operator in the UK, asked us to help them provide the integration layer for their Patient Portal rebuild.

Security was paramount for this project, with the sensitivity of the patient record data being handled.

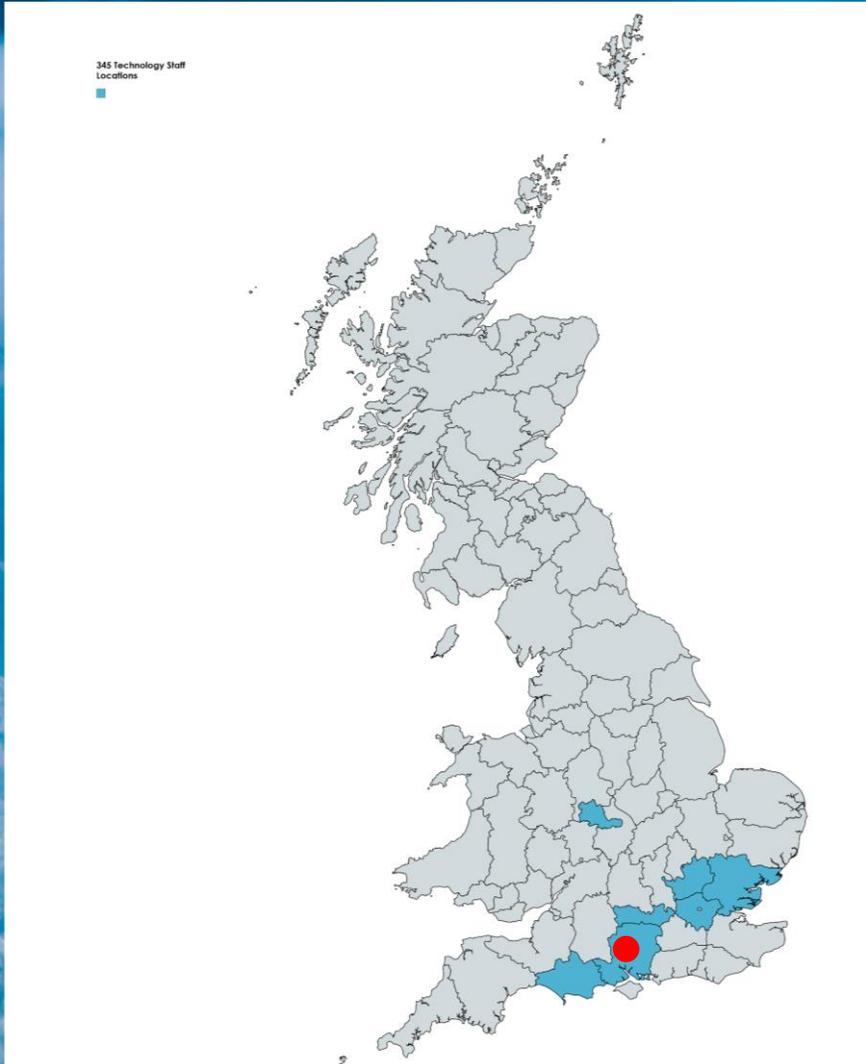
Our agile team assisted with secure infrastructure, API integration and messaging while at the same time supporting the customer to build their capability in DevOps and automation.

## Insurance – Single Pane of Glass

Working with a national insurance brand, our customer wanted to use their CRM to surface data from multiple separate Policy Management Systems to provide a unified customer management experience.

Our team worked through a series of sprints to deliver the search, retrieval, combination and update of data in the backoffice systems via APIs using the Azure Integration Services technology stack.

# Our team



## We provide

- UK-based team
- Cira 30-strong based on a mixture of permanent and flexible workforce
- Currently recruiting for more permanent Experts
- Wider network of associate engineers
- Network of nearshore and offshore partners
- Head office in Winchester, Hampshire, UK

## No minimum commitment

- We don't have a minimum commitment level to working with us, you can work with us on a pay-as-you go basis
- Additional discounts are available for customers that do make an annual volume commitment

# Recognition

We are a  
Microsoft  
Solutions Partner



We are ISO  
27001:9001  
certified



We are Cyber  
Essentials  
certified



We are a  
great place  
to work



We are a G-Cloud  
supplier





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TECHNOLOGY

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