

Selecting the right  
**Integration Platform**  
is the first step towards  
business excellence



# Index

|                                  |    |
|----------------------------------|----|
| What's Integration decision tree | 03 |
| Steps to Select                  | 04 |
| Quinnox Assessment Methodology   | 05 |
| Success Story                    | 07 |

## What is an integration decision tree?

Choosing the right integration platform for your business is an important process. There are multiple products that account for large portions of the Integration/Middleware market, which are so comparable in price, target business type, and user experience.

It is imperative that you choose the best system for your business model, as the right technology will be instrumental in the growth of your company.

To help you narrow down and pick from the best platform for your business, Quinnox “**Innovation & Solution Group**” has developed a proprietary **Integration Decision Tree** based on the most important parameters that would help identify and make decisions on the tool to be used



# Steps before you choose

The right integration platform for your business needs

Ready to experience?

**TALK TO EXPERTS**



1

## Understand

Be it the API lifecycle management, pre-built generic connectors, real time and batch supporting capabilities or the bulk data processing, keep in mind the critical requirements before narrowing down on your choices of integration platforms.

2

## Pros and cons

Compare the shortlisted platforms for pros and cons. Factors such as data security, architecture, ease of use, AI capabilities to address complex requirements are critical to your solution.

3

## Proof of concept

After having the platforms to less than 4, it is time to analyze the proof of concept and compare it with critical use cases. Pick one case for the platforms shortlisted to make an informed decision.

4

## Finally Communicate

Connect with the system integration team for a strategy that is customized to your business needs In order to make the final decision, speak to an expert architectural enabling partner.



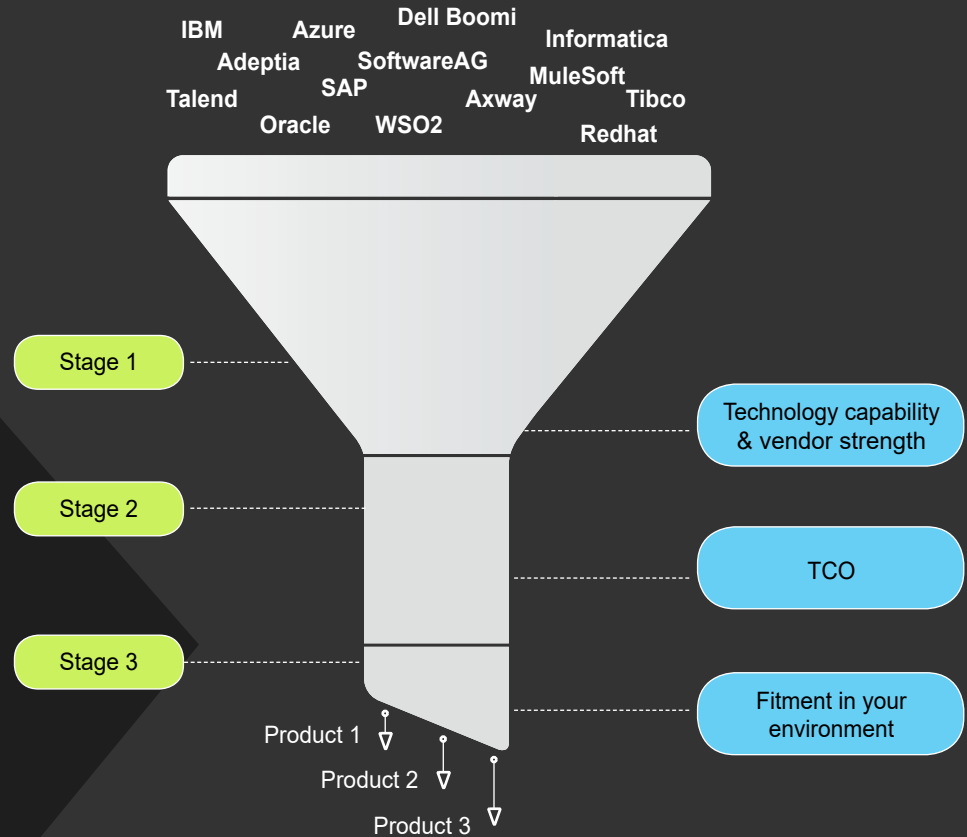
# Quinnox Assessment Methodology

|                       | Planning & Discovery  | Analysis   | Recommendations   | Final Wrap Up   |
|-----------------------|---|--|---|---|
| Key Activities        | <ul style="list-style-type: none"> <li>Kick off Meeting</li> <li>Detailed Discovery Activities</li> <li>Set up a governance and status reporting cadence</li> <li>Environment &amp; Documentation Access</li> <li>Collect information for business application sand systems in the context of Integration</li> <li>Collect information on security requirements and to be state middleware</li> </ul> | <ul style="list-style-type: none"> <li>Identify opportunities in the area of rationalization, future integration needs, integration platform upgrades and migrations to meet Client enterprise strategy.</li> <li>Evaluate various platforms that fits Client needs</li> <li>Document recommendations and create high-level roadmap for other integrations to be migrated to new integration platform.</li> <li>Document Total Cost of Ownership (maintenance + ownership + Licenses) including SAP and other connector licenses that may be needed</li> </ul> | <ul style="list-style-type: none"> <li>Create future state logical and physical topology models for the integration platform</li> <li>Create developer guidelines that includes coding &amp; naming standards and best practices</li> <li>Setup and configure the future state integration pilot environment</li> <li>Create 2 varieties of POCs</li> <li>Create common framework services that include exception logging and error handling scenarios</li> </ul> | <ul style="list-style-type: none"> <li>Create standard service templates and patterns with one reference implementation for each to demonstrate following patterns</li> <li>Complete security assessment for three recommended products</li> <li>Provide governance model for integrations</li> <li>Create high level roadmap to move the services to the new recommended platform</li> </ul> |
| Key Deliverables      | <ul style="list-style-type: none"> <li>SME Engagement Plan</li> <li>Assessment Execution Plan</li> </ul>  | <ul style="list-style-type: none"> <li>Progress Tracking Reports</li> <li>Risks/Issues tracker</li> </ul>  | <ul style="list-style-type: none"> <li>Topology Models</li> <li>Developer Guidelines</li> <li>Setup and configure the future state integration pilot environment</li> <li>Environment configuration</li> <li>Framework services</li> </ul>  | <ul style="list-style-type: none"> <li>Standard service templates</li> <li>Governance Model for integrations</li> <li>High level roadmap</li> <li>Sizing recommendations</li> </ul>   |
| Client Key Activities | <ul style="list-style-type: none"> <li>Engage SPOC</li> <li>Identify PM &amp; SMEs</li> <li>Engage in Planning meeting</li> <li>Identify PM &amp; SMEs</li> <li>Documentation sharing</li> </ul>  | <ul style="list-style-type: none"> <li>Sessions with SMEs</li> <li>Queries Responses</li> <li>Address Risks</li> </ul>   | <ul style="list-style-type: none"> <li>Verification and Validation</li> </ul>   | <ul style="list-style-type: none"> <li>Verification and Validation</li> </ul>   |
| Client Efforts        | 5%  | 40%  | 40%   | 15%   |



# Sample Deliverables

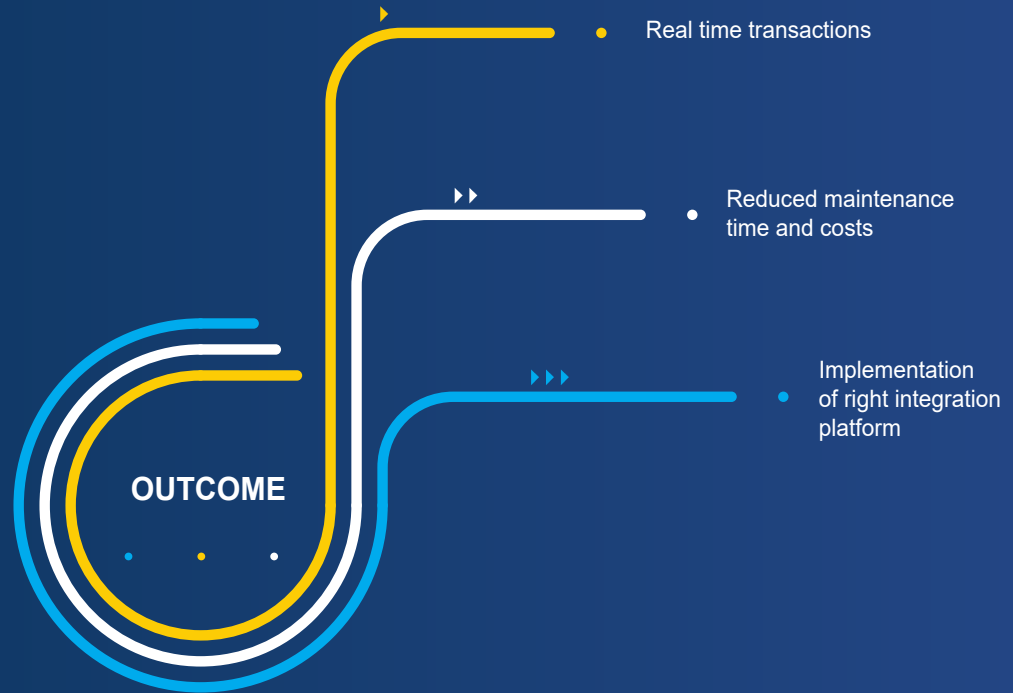
This analysis is done using Quinnox's ESB selection decision tree based on the inputs from you and Quinnox's extensive experience in enterprise architecture consulting & System Integration capability





# Success Story

A leading Industrial Technology Manufacturing company connected with Quinnox to assess their integration landscape and recommend the right middleware tool. **Quinnox's proprietary Integration Platform Decision Tree** helped identify critical parameters and chose the right integration platform





## Client Overview

The client, an industrial technology manufacturing company, empowers a sustainable, connected and safer world across over:



**15**  
countries



**12,000+**  
global associates



**10,000+**  
customers

across the industrial, transportation, and electronics end-market, they design and deliver innovative, reliable solutions.







## Challenges



Limits to utilize API services for connecting to other application and partners



Lack of governance and centralized repository for integrations



Exchange data and transactions in real time



## Solution

Quinnox assessed and evaluated the current state integration landscape and various integration software vendor platforms using Quinnox's integration decision tree. They then identified the suitable integration middleware platform - Software AG webMethods. The final step was a strategic plan for implementation.



### Standard & Best Practices

Created development standards, guidelines / best practices to be used across the business lines and different stakeholders



### Verify & validate

Environment verification and validation of connectivity testing with backendsystems (SAP, on-prem network drives and other resources identified during design and architecture), environment configuration verification, start up and shutdown scripts.



### Security

Setup Security with OKTA (Customer's existing software for Authentication) or any other authentication provider and access management for administrators and developers using in-built RBAC in webMethods



### Reporting

Quinnox created dashboards to keep the stakeholders informed and updated on the progress as well as provide data for analytics and decision making.



### Knowledge Transitions

Provide training and knowledge transition to Customer teams.



## Benefits



Enabled real time transactions and streamlined processes



Reduced time to market - Provided pre-built reusable assets/connectors to configure integrations



Save Money - Reduced cycle times for integration and maintenance, **saves time and money of 80K**

# Thank You

## About Quinnox

Quinnox is your agile, business-results-driven digital technology partner. With the power of human and applied intelligence, we simplify business processes, improve customer experiences, and create exceptional business value for forward-thinking enterprises. With the combination of cognitive solutions, conversational platforms, SaaS solutions, human and applied intelligence, we capitalize on new technologies to accelerate growth, innovation, efficiency, and resilience. Our data-driven digital solutions unlock the hidden potential of your business across your digital value chain, helping to accelerate success, today and tomorrow.