

Step by Step guide to Application consolidation

Why Application consolidation?

There are many benefits to consolidating your applications, including improved efficiency and compatibility between systems.



Save you money by reducing the number of licenses and maintenance fees you need to pay.



Improve efficiency by making it easier to manage multiple systems.



EDI integration can automate many of the processes involved in application consolidation, making it even easier to manage multiple systems.

How to Start



Conduct a feasibility study. This will help you determine whether consolidation is even possible, and what approaches might work best.

Establish a governance process. This will define what needs to happen in order for the consolidation to be successful.

Communicate with all of the stakeholders involved.

Once you've completed these steps, it's time to get to work!

Find your approach to application consolidation

The most common approach is to use a single platform that integrates with all of the other applications.

No matter which approach you choose, the benefits of consolidation will be felt through out the business.

Use software that can virtualize the functionality of the other applications.

To use a migration tool to move data from one application to another.

Connect with Quinnox to find the right approach for you



Best Practices for Application Consolidation

Iterative Approach for Consolidation:

When it comes time for back-end data consolidation, always use an iterative approach. This way you can minimize the risk of failure and still get your job done efficiently with less effort overall!

When using big bang methods (like doing everything at once), there's too many things that could go wrong.

Open Standards:

Adopting open standards for the consolidated applications makes them more accessible and easier to use for everyone involved.

Old & New Together:

Keep both old AND new instances running smoothly without any pesky duplicity issues arising from neglectful parallel site maintenance processes either.

Standard Technology Stack:

Using standard components in the system post-application consolidation helps ensure compatibility and easy integration between systems.

Defining Uniform Processes:

Establishing uniform processes for managing and enhancing the consolidated application defines expectations and helps ensure consistency across all systems.

Success Story

Platform Consolidation and Migration for World's largest beverage Company

Challenges

Our client embarked on an accelerated transformation and growth agenda, that focuses on a broad modernization of infrastructure, adoption of digital capabilities and consolidation of application portfolio.

- A Portfolio of 13 middleware platforms, including legacy middleware's, with 3000+ integrations across three entities covering multiple business areas and countries
- High maintenance and operational cost to support the portfolio
- Lack of standardization of best practices and governance processes across the enterprise

Solution

- Defined a Consolidation Assessment Strategy with migration approach
- Captured Drivers for consolidation and built a decision matrix tool
- Captured Technical, Operational and Business aspects associated with each interface
- Determined the complexity of the current interfaces using tools and complexity determination framework
- Built consolidation Integration Inventory from 13 middleware platforms leveraging Quinnox Inventory extraction utilities
- Built alignment towards Enterprise Architecture Principles via Hybrid Integration Platform - using Quinnox IP

Benefits

Reduced application portfolio size from **13 to 3;** simplified the overall processes

Reduced infrastructure **cost by 42%**

Short and long terms plans to help **reduce the TCO**