



Quinnox SAP XI/PI Migration Solution

ensuring smooth transition with minimal business impact

SAP Process Integration (SAP PI) – formerly SAP Exchange Infrastructure (SAP XI) - is SAP's enterprise application integration (EAI) software, a component of the NetWeaver product group. It is used to facilitate the exchange of information between diverse operating systems and applications across all systems, SAP and non-SAP, inside and outside the IT landscape.

Many enterprises have made significant investments in SAP product suite, yet there is uncertainty on the direction of SAP XI / PI adoption, coupled with unclear migration strategy, associated risks and cost constraints. As a result, a large chunk of small to medium organizations who use SAP have not yet implemented SAP XI / PI, and are either using P2P integration or other middleware.

To counter the challenges of organizations using SAP with these other middleware, Quinnox proposes a tool-based approach for faster and cost-effective migration of data to a standardized SAP platform.

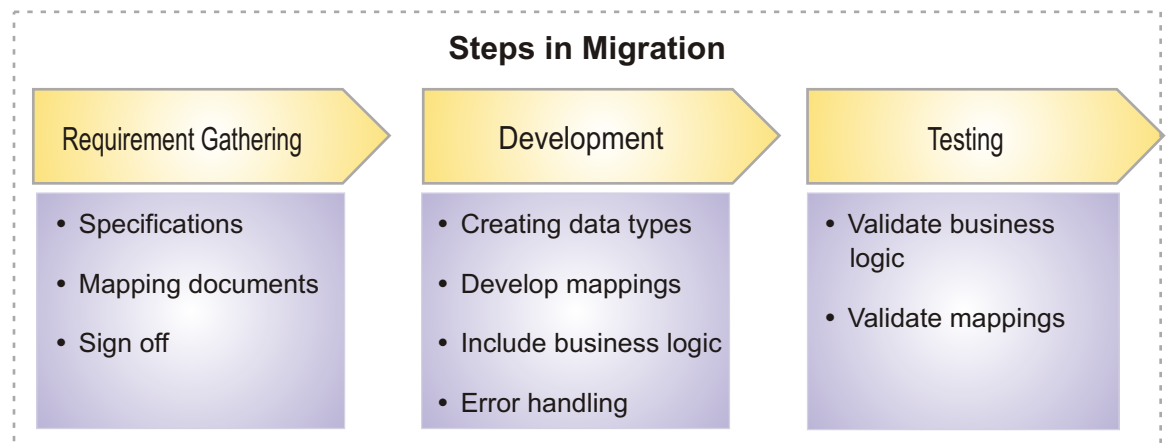
Quinnox's Tool Based SAP XI/PI Migration Solution:

Quinnox has made significant investments in creating reusable tools and frameworks around the SAP XI/PI implementation. Our domain expertise in the Retail and Manufacturing industries is complemented with our strong focus on innovation and technology. Our Technology Research Group has built a CoE specifically catering to SAP customers that has built a comprehensive solution for ensuring a smooth SAP XI/PI migration.

The key features of Quinnox's Migration solution are:

- A robust step-by-step methodology to execute migration projects
- A Sizing Tool for ensuring that minimum time is utilised for requirement gathering
- In-built tools for Mapping and Simulation, that help in
 - Reusing existing data declaration in existing middleware
 - Reusing existing mapping in existing middleware.

This tool-based approach ensures a well-planned, phased and non-disruptive Go-live, with significant reduction in cost, time and efforts.



Quinnox Ready-to-use Tools

Our SAP CoE consists of techno-functional experts who assist in the creation of proprietary tools and processes. These help in faster-time-to market and drive cost efficiency.

Our repository of in-house tools for SAP XI Migration includes:

Sizing Tool

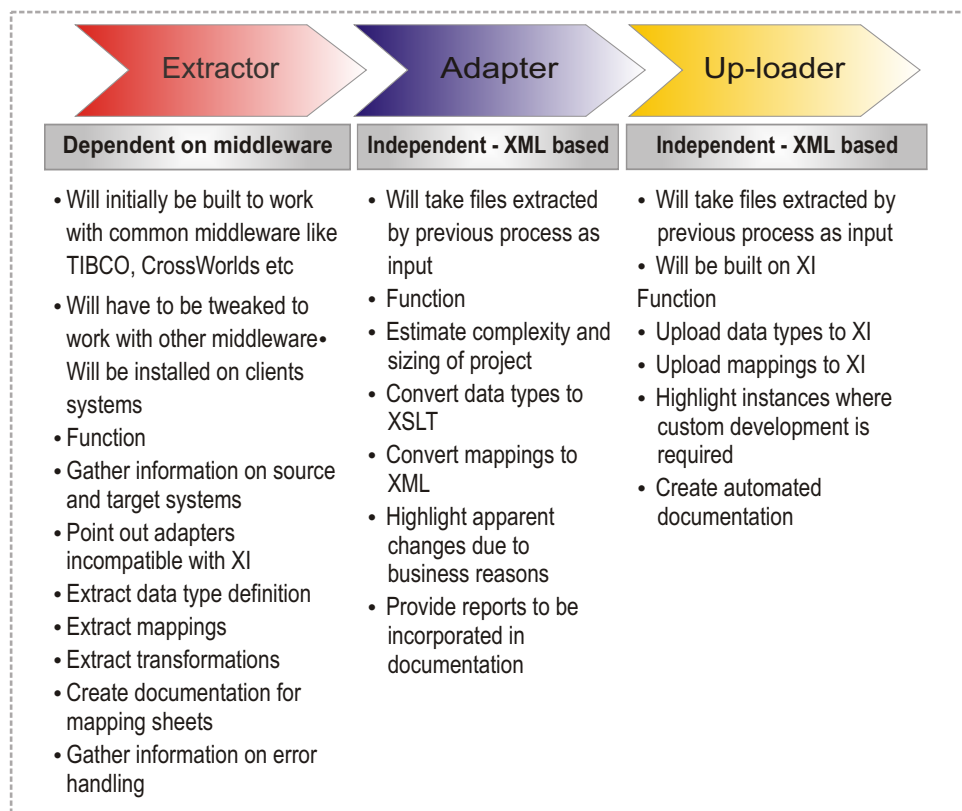
The Sizing Tool helps in evaluating the client's existing IT landscape and analyzing effort and time requirement for the migration.

Its key functionalities include:

- Gathering information of XI version
- Developing a list of interfaces
- Classifying interfaces into active and inactive
- Classifying interfaces into Simple Medium Complex using:
 - Source & Target system
 - No of layers in the message
 - No of fields
 - File format
- Data storage in integration layer.

Mapping Migration Tool

The Mapping Migration tool works with a three-tiered approach. It helps migrate data from various middleware to a common XML based platform for upload to SAP XI/PI.



Simulator tool

Quinnox Simulator tool acts as a facilitator and helps create an interface between the existing system using SAP XI/PI.

Its key functionalities include:

- Ensuring a rapid and smooth go live
- Testing of new interfaces in “production” environment with real data
- Facilitating interfaces with existing middleware
- Facilitating comparison of results of legacy and XI/PI interface.

Advantage Quinnox

Q-Story

For a leading global operator of sporting goods stores Quinnox developed and deployed a centralized messaging platform for the integration of diverse systems within the client's IT system landscape. Quinnox established and deployed a 3-system SAP XI landscape, wherein SAP XI served as the middleware for existing interfaces. The SAP XI landscape consisted of:

- Development
- Quality assurance and test
- Production - to develop, test, implement, maintain and operate interfaces between the client's diverse IT systems.

Quinnox's SAP XI implementation simplified the complexity of managing a heterogeneous landscape while delivering these benefits:

- Significantly lowered TCO
- Reduced interface deployment time
- SAP XI facilitates automation, resulting in reduced maintenance cost
- Enhanced flexibility to modify applications and add new functionalities without impacting the central integration repository and integration directory
- Installation of SAP XI includes a B2B platform for future induction of business partners.

- A well-documented, tried and tested step-by-step methodology that helps reduce time and effort
- A unique tool-based approach that increases reusability
- An SAP CoE within the Technology Research Group focused on innovation, forecasting technology trends, creating proprietary reusable tools, frameworks and methodologies.
- A robust Knowledge Management system.

About Quinnox

Quinnox is an IT services and solutions provider headquartered in the US, with operations in UK, Japan, Germany and India. We also have four state-of-the-art development centers in India that leverage a cost-effective delivery mechanism and a wide talent pool catering to a client base consisting of Fortune 500 companies.

Quinnox offers the full spectrum of IT lifecycle solutions, right from development to support services, including packaged implementations and product development services. We are a technology-focused company, with a wide experience in select industries – Banking and Financial Services, Retail and Manufacturing.

QUINNOX FACTFILE

- Headquartered in Naperville, Illinois in US
- Over 1200+ employees globally
- SEI-CMM Level 5, ISO 9001 : 2000 certified
- Preferred IT solution partner for several Fortune 500 companies

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