

ExchangeConnect

Centralised Connectivity For Your Information Needs



In today's global business, many companies operate on enterprise systems that run on different types of software applications and technologies. These enterprise systems can range from legacy to the latest state-of-the-art ones. Integrating these myriad of systems require them to communicate with one another seamlessly. Be it within the company or externally with other organisations, this posed a challenge due to the presence of different data formats and protocols.

ExchangeConnect is the solution to this challenge faced by organisations. It is a flexible unified middleware that interconnects the different systems together, providing a single point of interface for each individual system. Dedicated direct interfaces between the various systems will no longer be required as ExchangeConnect provides an efficient messaging interaction between these systems.

With the elimination of dedicated direct interfaces to multiple systems, the costs of maintaining such interfaces whenever the protocol changes will become a thing of the past. ExchangeConnect accomplishes this with its flexible and adaptive routing and transformation capabilities to cater for a multitude of protocols and technologies.

CHALLENGES

- Unsecured and uncontrolled development environment
- Higher cost of maintaining interfaces to multiple systems
- Lengthy development period for dedicated interfaces

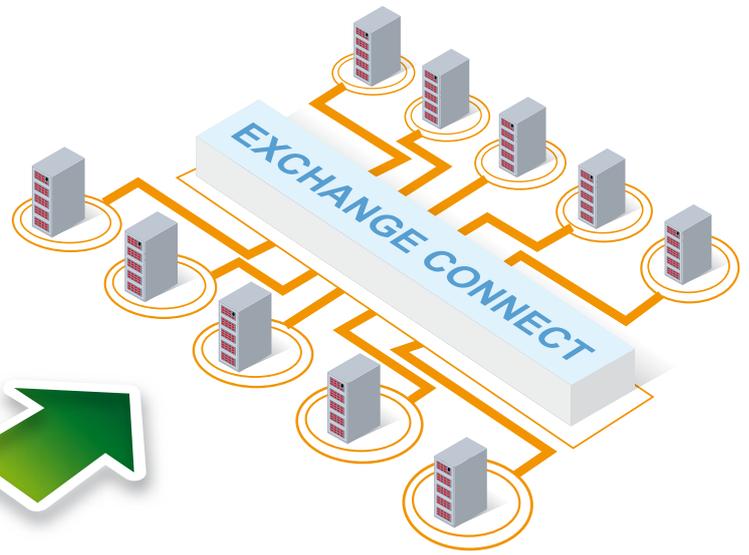
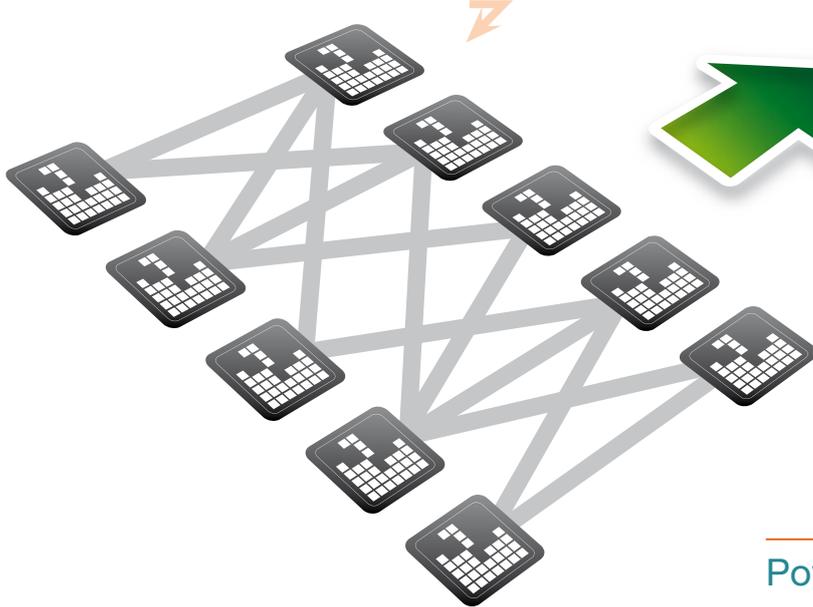
SOLUTION

- One unified middleware that provides an easy setup and graphical designer for ease of process orchestration

BENEFITS

- Legacy systems can communicate with newer system
- Cost effectiveness of maintaining a single enterprise service bus
- Provides standalone options to reduce deployment cost

Without ExchangeConnect, dedicated direct interfaces will be required, resulting in an incoherent architecture that is difficult to maintain and troubleshoot.



With ExchangeConnect, all direct interfaces unified into a single middleware architecture, easing maintenance & troubleshooting.

Fast and Efficient Engine

The ExchangeConnect engine is the core and workhorse of the product. It is optimised to handle multiple requests concurrently, achieving a reliable and stable performance, even under extreme loading conditions.

This gives you peace of mind knowing that your business operations are always up and running.

One Console For All Your Administrative Needs

The web-based administrative console provides complete control on all the processes running on multiple servers via ExchangeConnect.

Processes can be dynamically deployed from this single console to multiple servers and fine-grained control can even allow specific dedicated processes to be deployed to selected servers.

Every single process is kept tracked of, from start to end, and audits can be easily conducted to provide analysis on the performance of the system, thus allowing organisations to change the configurations as needed.

Statistical views of various performance parameters in the console give users a better perspective of the health of the entire system.

Powerful and Intuitive Designer

The ExchangeConnect Designer provides a user-friendly designer that allows the user to configure:

- Connectivity – Covers a wide range of industry recognised standards of protocols and technologies.
- Data Mapping and Enrichment – It is not just about translating business data from one format to another. ExchangeConnect designer empowers organisations to enrich their data during the translation process, making their message forwarding even more meaningful by adding customised business intelligence into the data mapping process.
- Graphical Orchestration – Gives a visual representation of the business logic on how the data is mapped and transformed from source to destination systems. Complex business logic can be easily implemented and visualised with flow diagrams. With no programming necessary, the flow can be easily altered and re-deployed as business requirements change rapidly. Validation of the flow can be done to ensure that the logic is sound before actual implementation thus saving valuable time and money.