



# Optimising people, processes and information

ballardchalmers  
develop integrate collaborate



## Trustmarque Solutions case study

### BizTalk design and development e-procurement system integration

Trustmarque solutions has over 20 years experience in software licensing. They are experts in all aspects of software, software licensing and software asset management

### Business Challenge

A large volume of the licenses that Trustmarque deal with relate to Microsoft and this was resulting in many thousands of paper purchase orders and invoices being exchanged every month.

Clearly the amount of manual work involved and the time taken to manually handle this amount of paperwork was excessive and as a result Trustmarque looked at ways to automate it. Microsoft had already implemented a global procurement system based on BizTalk and was already using this with a select few distributors and so a decision to proceed with BizTalk was made.

### Solution

Trustmarque commissioned Ballard Chalmers to assist with the design and implementation of an automated eProcurement solution for Microsoft licenses based on BizTalk. This involved:

- Setting up adaptors and mappings to generate and consume messages based on the required xCBL and SAP schemas
- Creating the infrastructure and certificates needed for a HTTPS transport based solution
- Implementing an effective error handling strategy
- Creating the orchestrations that manage the business processes and validations associated with the incoming and outgoing messages

### Technology

- Microsoft BizTalk Server
- Automated e-procurement solution

"We are very pleased with the work done by Ballard Chalmers."

"The resulting system was successful in fully automating this particular procurement process, and we would certainly recommend them to others."

IT Director, Trustmarque Solutions