Asian food logistics Company uses 2SQL® to open the door to international web data collaboration

The Company

With offices and staff located in several Countries across Asia including Hong Kong and Taiwan, this well established leading Company specialises in the sourcing, distribution and management of perishable food items.

Currently processing over 2,000 shipments each year worth around AUD$100 million, the volume of business is growing rapidly and the Company has aggressive plans to expand further into the Asia/Pacific region.

The Systems

The primary logistics database, whilst at 50MB was not large, was highly complex and consisted of around 100 Tables and 1,500 Queries – in fact a scan by the 2SQL® Detective tool indicated there were over 20,000 Conversion Issues to be remediated and converted to enable migration from Access to a Microsoft SQL Server environment.

The Problems

The Company wanted to change from the Access front end to one which was web-based to facilitate international data access and collaboration, a process made a little easier because there were no Reports and very few Forms. It was critical to ensure the solution was scalable and performed much better for their IT staff to manage and provide support not only for their own internal users internationally, but also their growing number of Suppliers in the region.

Converting to a web platform was critical to the business but the Company lacked the expertise and people to tackle such a large task manually, plus the estimated 9-12 months' time delay involved in a manual conversion was unacceptable.

The Solution

Various possible solutions to convert from Access 2007 to SQL Server were canvassed: attempting the manual conversion internally, outsourcing it or engaging ConvertU2 Technologies to provide an automated conversion using 2SQL®. The 2SQL® solution became the obvious choice because it was much less expensive and resolved the time issue.

Even though the multi-lingual database was extremely complex 2SQL® processed the conversion in under three hours with around 98% completion and the small amount of 'clean-up' work and acceptance testing was completed in two weeks. The web front end was implemented once migration was completed.

The Benefits

All of the Company's desired objectives were achieved:

- The migration was very rapid and the cost much less than the manual conversion alternatives
- Database user access is now global and employee productivity has greatly improved
- The database performance has improved significantly. It is now very stable and the previous IT support resources are now deployed into other areas of the business.

"The system is running properly and the users are happy with the improved performance…it was a huge success on our side" says Mr H Garcia, Managing Director of the Logistics Company.