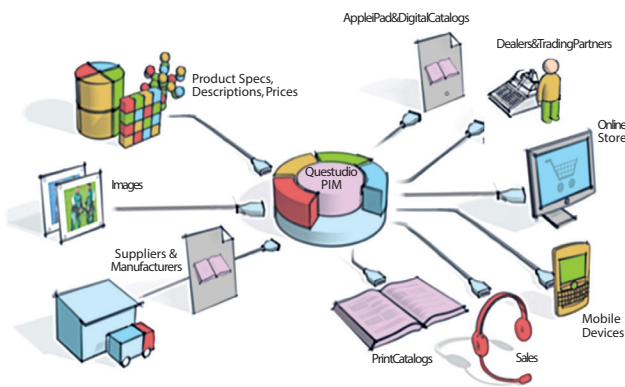




# Integration Services

**Open architectures allows Questudio's software to seamlessly integrate into existing ERP, CRM and other systems. We bring extensive experience along with tool-kits to bear in all our integration projects.**



Questudio leverages existing procurement, inventory, order and customer management systems. Product information often resides in multiple applications and there is a need to keep them in sync. Related information such as inventory and order status are also required to be displayed on-demand within the website. In most situations, there is no one method of integration available. Questudio performs analysis of customer environment and requirements and proposes multiple options to choose from. Options include simple file based integration to real-time XML based integration depending upon the critical nature of the information and the frequency of changes.

Questudio staff have performed integration with a variety of applications including ERP, CRM, Inventory and Order Management systems. Software systems integrated to our software include SAP, Oracle, and various home-grown back-office systems used by various customers.

## The DeIDOT Challenge

The State of Delaware's Department of Transportation publishes annually, a Capital Transportation Program

(CTP) report which is a catalog with program details related to all the Road, Bridge and Rail projects carried out within the State. The data for these projects are being stored in multiple systems, PRIMAVERA for project details and FACTS for financial details related to each project. These systems are ORACLE based database systems that are being used to manage all the projects and related information. The report is created by aggregating the content from these systems and presenting them in a pre-determined format. There is also an internal report (long-form) that is being generated using the same data used for collaboration purposes within the department. DeIDOT has been using traditional methods such as spreadsheets to create this 800 page CTP report. This method consumed 4 to 6 months of intense effort and there were always errors involved in aggregating the content and performing calculations of financial data to present in the report.

DeIDOT wanted a database driven system to replace their current manual process, which would enable them to automate the reporting process and make it error free. They wanted an in house system to produce the CTP report and plan to use the same database to effectively produce CD-based report and provide web access to the project details in the future. The web access when implemented will offer all interested parties, the ability to view all transportation projects online, thereby creating more visibility.

The project data and financial data will be managed in PRIMAVERA and FACTS Oracle systems and they wanted an interface to be built to load this data on a periodic basis to create CTP and Long Form reports.