

## **A LARGE PHARMACEUTICAL RETAILER IN NORTHEAST USA**

This large retailer is a household name in the pharmacy retail in Northeast USA. Ultramatics was engaged to provide a high-level integration strategy and create a position paper to streamline the integration efforts of this large corporation.

### **Challenge**

This corporation had acquired several other smaller retailers and Internet startups. Each of these organizations had different IT infrastructure, creating an integration challenge at the enterprise level. In addition, different business units were responsible for implementing business solution for intra-enterprise applications, creating a heterogeneous environment that impeded timely information sharing.

### **Approach & Solution Set**

Ultramatics took a comprehensive approach and took inventory of the existing business applications, technologies and methodologies in place. Careful analysis revealed several distinct islands of operation with their own priorities for deliverables. Applications and solutions were being built in isolation with Integration as an afterthought. This created extreme pressures on the project deadlines and the quality of deliverables due factors that were identified at a later stage.

Ultramatics proposed an incremental approach towards integration challenges and advocated the standardization of integration infrastructure around the IBM MQSeries family.

### **Benefit Analysis**

The benefits realized by this solution set includes among other things:

- ▶▶ Progressive Architecture, that enables the retailer to evolve its infrastructure and have control of the evolution
- ▶▶ Process and Data liberation for business applications that enables applications to be partitioned much more readily. Integration points into data domains that are exposed as services, could be created that could be reused by a multitude of applications
- ▶▶ Reduced total cost of ownership due to consistency and the ability to reuse artifacts at a much higher level