



# Case Study

## TEKsystems® develops a customized ecommerce solution for customer ticketing

**Client:**

Largest National Theater  
Entertainment Group

**Industry:**

Entertainment

**Service Offering:**

Applications Development

**Duration:** 5 Months

**Team Size:** 9



**The Purpose: To develop a customized ecommerce solution using AspDotNetStoreFront to foster a greater level of integration and communication between the business, its vendors, its customers and the products and services IT can offer.**

### The Result

The new transactional Website was developed using the AspDotNetStoreFront platform in addition to the latest .Net Technologies such as ASP.NET 3.5, C#, and SQL Server 2005. Replacing the legacy Web-application, this one supports electronic payments, consumer protection and privacy, content regulation and market openings. Our developers further customized an administration site to allow the administrators to access historical information pertaining to client information, products, orders, and issue tracking in addition to meeting daily needs and obtaining sales reports.

To achieve a dynamic look and feel of the Web application, a seamless UI design was applied to further harmonize with the template initially designed by the Client. To meet consumer protection and security standards, customers must first create an account and login prior to ordering products online. All credit card transactions are automatically processed wherein the credit card information is routinely erased from Storefront. An enhanced method was additionally developed to track, approve and submit commission-based sales and link them to the Storefront and HR databases. Effective transmission of client information between databases was accomplished using SSL cryptographic protocol to ensure a high-level of security and data integrity.

From an administration standpoint, Web Services were used to automate the handling of Web-orders and submit them directly to the Fulfillment Company. SQL Reporting was also used to develop automatic reporting tools. The client can now consolidate data for consistent pre-built and ad-hoc reports.

### The Technology

NET Framework 3.5, ASP.Net 3.5, C#, MS AJAX Toolkit, MS Enterprise Library 4.0, JavaScript, SQL Server 2005, SQL Server Reporting Services, AspDotNetStorefront ML - Developers Pack, Cross-browser support.