



Azha **Systems** Case Study



Web Shopping

Background

The GSA Enhanced Check Out (GECO) system enables users to more efficiently check out at USMC stores. GECO is using the Microsoft RMS Point of Sale (POS) solution with customizations to meet the needs of GSA customers.

Customer requirements also include a web shopping component not provided by the RMS solution. The additional functionalities included:

- Brick and Mortar web sales
- Virtual store business requirements
- Search capabilities
- Reporting capabilities

Project Requirements

GSA was seeking to meet the needs of its customers by offering additional shopping capabilities that included the following web shopping components:

- e-commerce engine
- enterprise search
- workflow engine
- service oriented architecture foundation
- reporting engine

The project required a combination of commercial off the shelf (COTS) software and custom middleware to provide integration with various systems across multiple networks including: HAZMAT serialization and tracking systems, Marine Corp. mainframes and the GSA Enhanced Checkout (GECO).

The Azha Systems Solution

Various parts of the Azha Systems' solution are built on COTS software and systems. This provided GSA a modern system with features that compare or exceed those of current commercial companies. The solution included

- AspDotNetStoreFront
- Endeca Search Platform
- Skelta BPM.Net
- Crystal Reports Server