



CSC, Atlanta, USA

Commerce Science Corporation (CSC) is a leading provider of Internet-based eCommerce solutions. Since 1999, Commerce Science has been delivering robust, feature-rich eCommerce platforms to clients in diversified markets.

## About CSC

Our core application, **eComNow**, marries eCommerce with a proprietary supply-chain infrastructure to create a unique eCommerce solution tailored to the Association, Franchise, Distributor, and/or other multi-location or multi-member markets. Our deployment model is Platform as a Service (PaaS). The Technology Association of Georgia has twice recognized CSC for its **eComNow** application -- as one of the "Top 10 Innovative Technology Companies" in 2007, and as a "Top 40 Innovative Technology Company" in 2008.

## The Project

Take eStore front end web application to be responsive.

## The Challenge

Facing with many options converting the eStore to be responsive, we were faced with the two biggest obstacles time and money. Suggestions to re-write the web applications from scratch or use a 4<sup>th</sup> level language to build the front web application. All of the options faced were too costly and it would take months.

## Architecture

We had a back release of ZK version 5 and ZK was currently at version 8. The solution integrated many other components scala, spring, hibernation to name a few.

## Why ZK

The architecture was already built in ZK and CSC was fully invested. We were fortunate to meet Robert Wenzel from ZK support team who spoke very well and explained what was needed to be done. Without the assistance of Robert, we would have rebuilt our front end from scratch.

## Results

Obviously we were successful in making the eStore responsive in 4 weeks well under our budget of \$20,000. We are currently working on our backend converting from ZK version 5 to 8. In addition, we purchased ZK developer license to use the extra features not supplied in the community version.

## Thanks

ZK support team was a great asset and integral part of our team. The support team made the difference and why we still have a ZK environment over a year later.