Implementing SCORM real issues and resolutions

The idea of the Sharable Content Object (SCO) means that we can create content once and use it where applicable in many different courses. What makes this even better is that someone else can use your content or you can use content that was created by someone else. You can do so because all learning objects’ SCOs use the same Application Programming Interface (API) for communication with your Learning Management System (LMS) and use the same metadata for description and searching.

The reality is that current browser security limits the ability for users to create courses with learning objects that reside outside of their domain. We have implemented a technique that will solve this problem, allowing course designers to link to content that resides outside of their domain and thereby eliminating the need to copy content and import it into their LMS.

With this being a reality, we are faced with other major implementation issues such as: How does this affect the end-user experience? How does the content sequencing work? How do you create a seamless learning environment with content that looks and navigates differently from each other? And how do you manage who can access your content? These are the questions and issues we had to resolve as we developed an LMS to manage and deliver SCORM compatible content from multiple vendors for three different organizations.