

Silicon Mountain Technologies (SMT) is an e-Business Partner that provides a variety of web services including a product called Web Crescendo (WC). WC is a web management platform that enables the layman to quickly build and modify very robust and complex websites.

WC previously did not support the uploading and displaying of videos on these websites short of manual implementation, defeating the purpose of an "approachable by anyone" model with powerful results. This also means that WC had no way of securing videos (i.e., allowing only certain users to access certain videos).

In light of the growing demand for video services, SMT has asked our team to develop a system for incorporating videos into the current WC system as well as create a service to authenticate users when they attempt to view such videos. The system we developed allows clients to include videos in their websites using WC and provide security with which clients can specify who can and cannot view those videos.