



Case Study

South Carolina Historical Society

When South Carolina Historical Society Assistant Director John Tucker first started discussing the surveillance and intrusion detection system with CodeLynx, he had three major requirements in mind. The system had to be cost effective, scalable and unobtrusive. John had previously worked with CodeLynx for a unique surveillance install at Fort Sumter and he knew that CodeLynx specialized in wireless connectivity and difficult, site-specific engineering plans.

The surveillance system at SCHS consists of fully integrated video, passive infra-red intrusion detection and temperature and humidity monitoring. The video and intrusion detection are located mainly in the public access and storage areas of the Fireproof building to keep the valuable documents and various collections secure.

All older buildings in the Charleston area present installation challenges. However, few projects have produced more complexity than engineering a wireless, unobtrusive design in a brick building with three foot thick walls and a circular, center staircase. With John Tucker's requirements in mind, CodeLynx utilized a robust wireless design and when wires were necessary, attic spaces and dormant fireplaces were used to minimize sight impact. Engineering difficulties and architectural anomalies overcome, the system was finally operational and test ready at the end of 2010. Select members of the staff have encrypted VPN access to remotely view cameras, sensors and monitor alarms. After a staff training and customization period, the system will be fully integrated and operational in the first quarter of 2011.

CodeLynx is proud to have been chosen to implement the system at the South Carolina Historical Society. We are a locally owned and operated physical and cyber security company. We mainly provide our services in the Government sector to agencies like the National Park Service, and various Department of Defense clients, but we are proud to list SCHS among our growing list of local clients including Pearlstine Distributors, Blackbaud and Alcoa.