

## Saint John's Resort - Plymouth, MI



### The Challenge

Saint John's Resort in Plymouth, Michigan, underwent a transformative \$40 million renovation, blending modern luxury with its historic Romanesque architecture. A significant challenge was integrating a state-of-the-art control system that managed various lighting technologies—0-10V, phase dimming, and DMX luminaires—without compromising the building's historical integrity. The system also needed to offer a user-friendly interface for staff to operate efficiently.

### The Solution

BubblyNet provided a comprehensive wireless control solution utilizing Bluetooth® Mesh technology. Their installation included DMX controllers for dynamic lighting scenes, phase and 0-10V controllers for various lighting loads, UL924 devices for emergency lighting compliance, touchscreens for intuitive control, motorized shade controls, and custom integrations tailored to the resort's unique needs. This setup ensured seamless operation across the resort's diverse lighting systems while preserving its historical character.

Architect/Designer: Resendes Design Group