

Ritz-Carlton O'ahu, Turtle Bay - Kahuku, HI



The Challenge

The project included 7 buildings and an installation and start-up during the lockdown of 2020 when the island couldn't be accessed.

The Solution

The installation was 100% wireless with not a single foot of CAT5 pulled. Over 1,200 BubblyNet devices (0-10V controllers, phase controllers, shade controllers, sensors and switches) were installed and 1 gateway per building allowed for remote access to the control system.

The suites were mainly controlled with scenes including vacancy and occupancy sensing, motorized sheers and blackouts, extractions fan and interior and exterior lighting.

All devices were shipped to the job site fully commissioned and labeled with room number, type and location. Remote fine tuning of switches and scenes in accordance with final Ownership review was done from factory in Florida through the gateways installed in each building.

Architect: **WCIT Architecture**; MEP Consultant: **WSP**; Interior Designer: **Dianna Wong**; Lighting Designer: **Evoke**