

# **NGUYEN RESIDENCE**

## **NETWORK AND CAMERA SYSTEM**



The Nguyen family owns a 4500 square foot vacation home in Orange County California. In January of 2019 the father found Digital Installers and explained his need to remotely monitor all the comings and goings at the property. After a competitive bidding process the Nguyen family chose to contract with Digital Installers. The scope of the project included system design and installation of a wired/ wireless network as well as 14 hardwired IP cameras.

# PROJECT ELEMENTS

## Networking & Wi-Fi



All wires were ran to the headend room. Installation of a rack containing the network, video recorder, power conditioner, and cooling system.



Six wireless access points were installed throughout the house for quality Wi-Fi coverage in every room.



Two additional all weather access points were surface mounted to the exterior of the house for quality Wi-Fi coverage throughout the grounds.

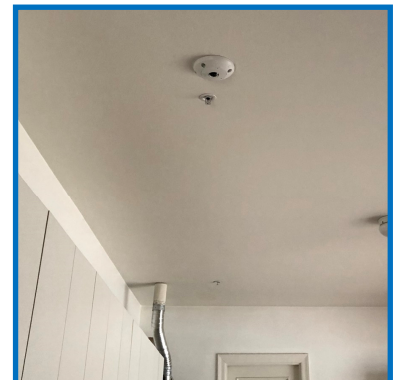
## Surveillance Cameras



12 vandal dome cameras were installed on the exterior of the house to cover the grounds.



A vandal dome camera with cabling running through conduit to a patio cover.



Installation of two 360 degree "fish eye" cameras with audio recorders allowing for the client to monitor his dog and hear if it is barking.



## User Features

- Remotely viewable via desktop or device
- 3 months of storage
- Easy bookmarking and sharing of clips
- Real-time "Line Crossing" motion alerts