



Video Solutions for Security Professionals™

CASE STUDY



At a Glance:

Market:

Retail

Location:

Houston, Texas

Application:

Cameras applied to 74 kennels at pet clinic

Case Study: Pet Clinic Adds Extra Security to Kennels for Patients

Introduction

Pet ownership provides a number of health benefits for people's physical, mental, and emotional well-being.

When it comes to getting health screenings for dogs and cats, owners can be very particular on trusting a pet clinic for the best treatment possible.

That's why a pet clinic in Houston, TX needed quality surveillance in order to make sure store operations and patients were being monitored. The business owner wanted to cover the entire 7,000 sq. ft. floor. The plan would include installing cameras in more than 74

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kennels. Indoor cameras needed to be installed and were required to have audio and video, so that every kennel and patient was monitored around the clock.

Challenge

With a complex building structure, the installer had to strategically plan the installation routes of a security system. This involved covering more than 74 kennels widely spread out. The size of the kennels varied from small to large. The network video recorder system also had to be large enough to capture all data so veterinarians could review behaviors of patients, if needed. Due to the large quantity of cameras being installed, having too many wires and video transmission loss was a concern.

Featured Products:

(LTN9664-R) Platinum Enterprise Level 64 Channel NVR 2U

(CMIP3032-28) Platinum Fixed Lens Turret Camera 3.2MP – 2.8mm

(CMIP3132-28S) Platinum Fixed Lens Dome IP Camera 3.2MP

(PoE-SW541E) PoE 4 Port + 1 Uplink Switch 65W

Solution

After careful consideration, a LTS technician worked with the installer to provide an IP solution. IP allowed more flexibility to run a large amount of cameras throughout the property with just one Cat5 cable for each camera. That would then consolidate everything through the PoE switches minimizing the amount of cables running back to the NVR. The cameras were connected through the network by using 20x 65 Watt power consumption POE-SW541E switches. Through the entire building, 60 Platinum Fixed Lens Dome Cameras 3.2MP, CMIP3132-28S with built-in audio were installed. Also installed, 14 Platinum Fixed Lens Turret Cameras 2.1MP, CMIP3032-28, which was connected to two Platinum Enterprise Level 64 Channel NVRs, LTN9664-R, that offered up to 48TB hard drive storage. The ability to run less wires was a huge plus in this solution.



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Results

The final result was a success, since the low profile housings made the camera less obvious. Patients in the kennels did not damage the cameras. The installer was happy that minimal wiring was needed and the powerful standalone 64 Channel NVR was capable of capturing live view with the ability to playback the footage as needed. The vets found the system easy to use and made their studies and research easier on their patients. As a result, the customer is now considering LTS for using the same solution in another location.

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