

## OVERVIEW:

### The Client:

Paine Field Industrial Park

### The Situation:

Needed a surveillance system to prevent theft and other illegal activities at tenant-owned business complex.

### The Solution:

- Software
- [NETVM 20](#)

### The Hardware

- Global Caché GC-100
- Speco 7705DN Day/Night Bullet Cameras
- Extreme CCTV REG™ Standard License Plate Capture Cameras
- Sony SNC-RZ30N IP PTZs in Sony Outdoor housings
- Panasonic WV-NM100 Indoor IP Cameras
- Vivotek VS2402 Video Servers

### The Benefits:

- System easily expandable to include additional cameras
- Flexibility offered in one IP security video solution
- Excellent service
- Responsiveness to customer problems

## Paine Field Industrial Park

### The Client:

The Industrial Park is a 67,000-square-foot development on 4.3 acres in Mukilteo, Wash. The complex consists of 30, 2,100-square-foot concrete and steel units for small business tenants and 172 parking spaces sit on the property. The Park was built in 2001 to address the shortage of facilities for new and growing businesses; the tenants own their space rather than leasing it, a concept gaining popularity in California markets particularly.

### The Situation:

Located just 300 feet from a main roadway in a remote part of town, The Park quickly became a haven for illegal nightly activities, including theft. Internal alarm systems prevented people breaking into businesses, but did not stop the looting of expensive tools and other belongings from vehicles. Leroy Saunders, the property manager and owner of Perpetual Balance and Philly Ya Belly Restaurant, began investigating appropriate surveillance systems. "We got hit seven or eight times in one month," said Saunders. "We brought someone on site 24-7, but it was obvious we needed something to augment that security presence."

D3Data used the Global Cache GC-100 to tie into the monitored security panel so in the event that someone damages or attempts to steal one of the network video cameras the monitoring center would be immediately notified. D3Data's NETVM software is monitoring all of the camera connections and when one of the camera connections goes down NETVM triggers the Global Cache device to trip a security zone on the monitored security panel. The Global Cache device includes remote serial, relays, IR, and digital outputs and in this installation the digital outputs are being used to programmatically trip security zones based on alarm events in NETVM. Loss of camera connection generally means the camera has been unplugged or removed from the network by vandalism or theft.

### The Solution:

After researching the market, Saunders chose a comprehensive commercial IP security video solution from D3Data. D3Data installed 20 cameras at the complex (15 outdoors; 5 indoors) and their Network Video Management (NETVM) 20 software, which the client runs on an onsite server. The cameras include two CCTV license plate capture cameras, which photograph the license plate of every vehicle that enters The Park, converting images to digital format via a Vivotek video server. Also vital, said Saunders, were an additional 10 fixed day/night cameras and 3 IP Pan/Tilt/Zoom (PTZ) cameras, which monitor other outdoor activities. But the most important part of the D3Data solution went way beyond camera installation, explained Saunders. "After the recent breach of security, I was able to share live video, recorded video and PTZ controls with an associate in Louisiana," he said. "Using just a Web browser and a password, we went through hours of video in a matter of minutes." Saunders most often monitors security at the complex from a laptop at home. "It's taken awhile to build up our confidence level again, but this solution goes a long way in doing that." Indeed, thanks to the D3Data system, police caught four people scaling the building at night and another individual caught illegally dumping trash on the property turned out to be a wanted criminal. Other illegal activities have virtually stopped since the IP security video system was introduced, Saunders added.

### The Benefits:

#### ‣ Scalability:

The NETVM 20 solution supports up to 20 cameras, but can expand to support any number of cameras – both analog CCTV and IP/Network cameras. Should other tenants wish to add more cameras, the client only needs to upgrade the software, with no uninstallation required or necessary. "We wanted something that was expandable," said Saunders. "The D3Data system was more expandable and capable than anything else I saw out there."

#### ‣ Flexibility:

Every tenant can add more cameras to the same IP video system. The tenant can view their own cameras remotely and, if authorized, view other complex cameras, too.

#### ‣ Customer Service:

Support was a key factor in choosing D3Data, according to Saunders. "If we have a problem, we send an email or make a phone call and they get it fixed right away," he said.



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*- Leroy Saunders*

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**Photos:**



**More Information:**

Founded in 2001, D3Data is the first true digital video surveillance management system to offer secure, browser-based access to real-time and recorded camera video. Unlimited cameras and users in multiple local and international locations all interact with recording tools and functionality through a common web browser. On-demand encoding provides the ability to scale the recording of more than 100 cameras on a single machine.

**For pricing information, please visit:**

<http://www.d3data.com/Pricing.pdf>

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