



Uniphar

With a focus on safe and efficient distribution nationwide, Uniphar built a new distribution facility in Dublin's Citywest Business campus and, working with integrator Pioneer Security, installed an IP-based video surveillance system from Tyco Security Products to assist in securing the facility.

CASE SUMMARY

Location:
Ireland, Dublin

System Installed:
Illustra IP mini domes, domes, bullets and PTZs

VideoEdge and victor video management system

The Integrator:

PIONEER
SECURITY

Introduction

Formed in 1994 by a merger of Allied Pharmaceutical Distributors and the United Pharmacists Co-op, Dublin, Ireland-based Uniphar Group is focused on the healthcare and pharmacy sectors, distributing products to meet the needs of community pharmacies, hospital pharmacies and veterinary surgeries across Ireland. The company has a workforce of more than 500, and operates wholesale depots in Dublin, Cork, Limerick and Sligo, giving it the strongest wholesale depot structure in the Irish market.

The Challenges

Safety and security within the pharmaceutical industry is of paramount importance. Uniphar has a duty of care to the people of Ireland to ensure that the integrity and supply of its product through the correct channels is maintained at all times. Despite the presence of analogue security cameras, Uniphar felt that a complete review of its security strategy and hardware was due, and thus adopted the expertise of Dublin-based Pioneer Security.



To improve both internal controls as well as to improve its overall security, the company wanted to install additional security measures at its €65m, 180,000 square foot warehouse in West Dublin. The state-of-the-art temperature-controlled warehousing and office facility was designed and constructed to meet the specific needs of the pharmaceutical industry. In addition to the facility's 52,000 square feet of office

space, there is room for 10,000 pallets, 350 additional cold storage pallets and the country's first ASRS (automated storage and retrieval system) catering for over 120,000 storage crates. These fully alarmed cold rooms are the largest in the country.

Among the unique features of the new warehouse facility is an A frame system for replenishing the fastest-moving stock by selecting it, dropping it onto a conveyor belt and quickly dispatching it to the appropriate transport unit. The warehouse also deploys "pick by light" technology that identifies items for stock pickers, who then can pick and drop those items into the correct shipper.

With all of this new technology deployed, another concern was the ability to fully track the process through which orders are created, picked and packed to further refine the logistics systems and comply with the necessary regulations and certifications that are required within the pharmaceutical industry.

Clients choosing to work with Uniphar often come to the new facility to see firsthand how the distribution system works and whether the company is providing adequate security and quality control. Some drugs, for instance, require special conditions such as placement in refrigerated boxes to ensure the temperature is controlled during the shipping process. Thus, Uniphar wanted to present a system that was efficient, secure and met the unique needs of every product.

"Uniphar has made significant investments into state-of-the-art distribution and logistics technology that would allow our operations the ultimate in quality and efficiency," said Wayne McGarry, Group Operations Manager Citywest. "We needed to ensure that we were getting those same qualities from our new IP CCTV system."

Under its old system, Uniphar deployed nearly 100 analogue cameras, but the addition of more

temperature-controlled warehouse space allowed the company to undertake an upgrade to an IP-based system.

The Solution

With its new system from Tyco Security Products, designed and installed by Pioneer Security, Uniphar more than doubled the number of cameras throughout its facility. Selected for the site were upwards of 250 cameras, including Illustra IP mini domes, Illustra PTZ 625 domes, Illustra 610 bullets, Illustra 610 IR domes and Illustra 825 fisheye cameras.

Along with the cameras, Pioneer and Uniphar implemented the victor video management system from American Dynamics, a brand of Tyco Security Products. Using the victor unified client, the group operations and facilities managers at Uniphar are able to view, manage, and control recorded video from VideoEdge NVRs and VideoEdge Hybrid NVRs using Raid 5 for maximum hard drive reliability. The system was installed on a separate LAN so it doesn't compete with bandwidth from other systems, nor is the information compromised.

Managers can now monitor via CCTV the entire ordering process. The surveillance system records the complete process in the warehouse from the time an order is taken from the chemist and entered into the system, throughout the movement of the empty transport unit through automated or manual item picking, to the final invoicing of the completed order.

"The Uniphar team required a surveillance system that could provide a comprehensive picture of their operations and easily demonstrate the integrity of the order fulfillment process," said Eamon Reilly, Integrated Solutions Manager of Pioneer Security. "The victor platform provides that ability to view and manage all of their video in one place."

Visitors to Uniphar's facility can also easily see what is happening throughout the order picking process via 31 viewing monitors that are mounted at the warehouse entrance and through the facility.

Using victor, it is easy for those monitoring the system to share video between day and night shifts as well as monitor activity from multiple PCs. The system also provides forward compatibility, so it can accommodate further expansion whether through the addition of cameras, monitors or recorders.

About Uniphar

The Uniphar Group is a partnership between pharmacists and pharmaceutical manufacturers to improve the level of healthcare available to communities. Uniphar is headquartered in Dublin, Ireland, and has wholesale depots in Dublin, Cork, Limerick and Sligo, representing the strongest wholesale depot structure in the Irish market, with distributions to community pharmacies, hospital pharmacies and veterinary surgeries across Ireland.

Owned by community pharmacists, the company strives to build trust through co-operation and communication while meeting the needs of its customers, principals and shareholders. With a focus on delivering the right product at the right time and at the best price possible, Uniphar supports its customers' profitability and service through constant improvement and innovation, and measures its success by the success of its customers and patients. For more info, visit <https://www.uniphar.ie/>

About Pioneer Security

Pioneer Security provides consultancy, project management, installation, maintenance and servicing, specialising in securing all types of commercial and industrial premises. With a strong pedigree in the Irish security industry, the company have been in the security business for over 25 years, bringing unrivaled expertise, knowledge and practical experience to understanding and meeting clients' security requirements.

Pioneer Security's product range includes monitored intruder alarms, fire alarms, CCTV systems and access control services, all powered by a passion for exceptional customer service. Pioneer Security has recently been appointed as a C-CURE VAR.

All products are installed and maintained in accordance with the requirements of the National Standards Authority of Ireland. Pioneer Security are licensed by the Private Security Authority. For more information, please visit www.pioneer.ie

About Tyco Security Products

Tyco Security Products is a unified group of the most comprehensive world-leading premium access control, video, location-based tracking and intrusion solutions in the security industry. Tyco Security Products conducts business in over 177 countries around the world, in multiple languages and employs over 2,800 employees globally, including research and development, marketing, manufacturing, sales, service and logistics teams in the Americas, Europe, the Middle East, Africa, and Asia Pacific. Our products, built by developers from all product disciplines, consistently allow customers to see more, do more, and save more across multiple industries and segments including healthcare, government, transportation, finance, retail, commercial and residential. Worldwide, Tyco Security Products helps protect 42% of Fortune 500 companies, transportation systems on five continents, 37% of the world's top 100 retailers, over two million commercial enterprises, thousands of students in more than 900 educational facilities, and over five million private residences.

www.tycosecurityproducts.com