Milesight

■ Make Sensing Matter ■

MILESIGHT VIDEO SURVEILLANCE
SUCCESS STORIES

CONTENTS

ABOUT MILESIGHT

01 ADVANCED TECHNOLOGY
Up-to-the-minute technologies and strong R&D power keep in step with the fast-growing market.

02 BETTER QUALITY
Milesight is dedicated to creating stylish, high-quality, and affordable IoT video surveillance products with minimal defect rates. As an ISO9001 certified company, our products meet global security industry standards with certifications such as CE, FCC, LoRaWAN®, RoHS, RCM, and more.

03 WORLDWIDE COVERAGE
Milesight caters to the diverse demands of global markets, serving over 120 countries and regions. We offer comprehensive solutions for various sectors, including retail, government, industry, education, commercial, and agriculture, etc.

Reliability

Efficiency

Customer Oriented

User-friendly

OTHER SUPERIOR STRENGTH

Win-win Partnership

Professionalism

Quick Response

Integrity

COMMERCIAL

For various commercial centers, safety is of utmost importance due to factors such as high foot traffic and large premises. Therefore, having a robust and efficient surveillance solution is crucial.

Solution Highlights:

- Milesight IPC and PoE NVR make overall monitoring and central video management easy and efficient
- Covering all angles without missing any blind spots
- Quality images even in complicated lighting environments
- Smart people counting technology empowers the monitoring more intelligent with business analysis function

Recommended Products:

AI Mini Camera Series

Small in Size, Big on Intelligence:
Introducing Milesight compact yet powerful entry-level mini cameras. With sleek design and advanced features, they offer exceptional performance. Capture clear and detailed footage with high-resolution image quality and versatile functionality. Perfect for home monitoring and small-scale installations, our mini cameras provide reliable surveillance solutions.

AI Pro Camera Series

Precision Perfected, Pro Excellence Embodied:
With advanced features and enhanced capabilities, Milesight Pro Series cameras redefine excellence. Experience extended infrared distance, a wide range of interface options and a wide choice of lenses for ultimate flexibility. With superior performance and cutting-edge technology, Milesight Pro cameras deliver exceptional image quality that accurately captures every detail. Whether it's for large-scale surveillance projects or specialised applications, you can rely on the Milesight Pro Series to meet the needs of professionals who demand the highest levels of performance and versatility.

AI 25X/30X/36X/42X Speed Dome

- 2/4/5/8 MP
- 0.002Lux @1/1.8" STARVIS Sensor
- 100fps High Frame Rate
- 360° Endless Pan & 95° Auto-flip Tilt
- Pan Speed 400°/s, Tilt Speed 320°/s
- Smart IR II with 200/300m IR Distance
- Audio I/O, 4*Alarm In, 2*Alarm Out, PoE & AC 24V
- Smart Rain-sensing Wiper (Optional)

AI 180° Panoramic Mini Bullet Camera

- 5MP/4K
- Advanced Heat Map
- 180° IR Coverage
- New Generation Panoramic IR Technology
- Smart IR II with 15m IR Distance
- Ultra Mini Size - 95.8mmX74mmX158.5mm
- Built-in Microphone

Related Products:
- AI Motorized Pro Dome Camera
- AI Motorized Bullet Camera
- AI 12X/20X/23X PTZ Dome Camera
- 4K H.265 Pro NVR 8000 Series
- AI 36X/42X Speed Dome Camera

Central Ayutthaya, Thailand

Industry Segment
Commercial

Organization
Central Ayutthaya

Location
Phra Nakhon Si Ayutthaya, Thailand

Milesight Partner
Teeya Master Systems

Background:

Developed by Central Pattana, the largest retail property developer in Thailand and Southeast Asia, Central Ayutthaya serves as a strategic gateway to the northern and northeastern regions of Thailand. It encompasses shopping centers, hotels, residential buildings, tourist attractions, and conference halls. Security is given top priority to provide customers with a safe and joyful environment. Therefore, a surveillance system, deploying 171 pieces of Milesight products, has been implemented in Central Ayutthaya. The excellent performance of Milesight products, coupled with the ease of implementing the Milesight system, meets the high standards and satisfies the monitoring management requirements.

Solution Highlights:

Advanced PTZ Functionality, No Boundary of Distance

Milesight Speed Dome Cameras are deployed outdoors, providing wide area coverage and enabling the monitoring of distant subjects while still delivering high-quality video over the entire zoom range.

Superior Low-Light Performance, Ideal for Parking Lot Monitoring

Featuring a 0.002Lux ultra-low-light capability, Milesight starlight cameras deliver highly detailed color images even in low-light environments, making them ideal for parking lot monitoring.

Integrated Surveillance Solution, 24x7 All-round Protection

For central management and monitoring of all the cameras, 7 pcs of Milesight 4K Pro NVR 8000 Series are applied. Up to 80TB storage capacity and powerful decoding performance ensure consistent monitoring and recording. And 4K high-resolution view clearly presents every detail.

La Caserne, France

Related Products:
- AI 180° Panoramic Mini Bullet Camera
- AI 180° Panoramic Mini Bullet Camera
- 4K H.265 PoE NVR 7000 Series

Industry Segment
Commercial

Organization
La Caserne, bâtiment du 19ème siècle fraîchement rénové

Location
Paris, France

Milesight Partner
NOVA IP

Background:

La Caserne is the renovation of a former fire station built in 1877, located in the 10th arrondissement of Paris at 12 rue Philippe de Girard. It houses not only shops, photo studios, restaurants, nightclubs, and a rooftop but also approximately 1,700 square meters of workshops and offices for fashion brands or service companies. The Paris government, which owns the building, aimed to monitor the circulation space of the building. Therefore, a well-operating Milesight surveillance system is deployed to meet this demand.

Solution Highlights:

Wide-coverage Monitoring for Outdoor Traffic

With a large field of view, 22 units of 180° Panoramic H.265+ Mini Bullet Network Cameras have been installed outside the building, ensuring real-time monitoring of outdoor traffic to avoid missing any blind spots. Despite their compact size, these cameras offer a distortion-free panoramic view in 5 Megapixels. Moreover, they can provide visibility up to 15 meters with complete 180° IR coverage at night, thanks to their well-designed infrared LEDs.

Robust Monitoring for Interior Environment

For the interior, on the other hand, 15 units of H.265+ Weather-proof Mini Dome Network Cameras are used. The chic design allows the network cameras to blend well with the interior environment. Additionally, with IP67&IK10 capability, potential threats and risks are eliminated to ensure the security of the building, customers, and assets inside

Cost-effective Integrated Surveillance Solution

For central management and monitoring of all the cameras, 2 units of Milesight 4K H.265 PoE NVR 7000 Series are utilized. Each NVR supports up to 40TB hard disk capacity, ensuring continuous recording. The 4K high-resolution view presents every detail clearly. Being fully integrated, all settings and functions of Milesight's cameras are available for configuration on the NVRs.

Kasavu Kendra Wedding Centre, India

Related Products:

- AI Vandal-proof Mini Dome Camera
- AI Motorized Pro Bullet Camera
- AI Vandal-proof Mini Bullet Camera
- 4K H.265 PoE NVR 7000 Series
- 4K H.265 Pro NVR 7000 Series

Industry Segment
Commercial

Organization
Kasavu Kendra Wedding Centre

Location
Kozhikode, Kerala, India

Background:

Kasavu Kendra Wedding Centre is a wedding center located in India, covering an area of 6000 square meters. It offers the latest designed wedding attire and accessories. To ensure a safe shopping environment for the new couples-to-be, a surveillance solution with 326 pcs of Milesight network cameras and 13 pcs of Milesight NVRs is deployed in Kasavu Kendra Wedding Centre, providing a free-of-worry shopping experience.

Solution Highlights:

Different Models for Different Places

As the center is divided into a sales counter, common area, godown, and parking area, different models of Milesight's network cameras are applied. For those indoor places, Milesight mini dome cameras of different resolutions are installed. With wide-angle FoV, these small-size cameras ensure the monitoring of every corner. As for the outdoor, besides mini dome and mini bullet cameras, the pro bullet and speed dome cameras are also chosen to safeguard the gateways and parking area. The combination makes the whole surveillance system unbreakable.

Superior Low-Light Performance, Ideal for Low Light Environment

Milesight's network cameras can clearly record the scene in a shallow light environment with authentic details such as the true colors. With this function, even the very dim corners such as the godown and parking area can be seen.

PTZ Function for locating quickly

2 pcs of Milesight's 23X Speed Dome cameras are installed outside. The free pan, tilt, and zoom functions enable locate and magnify quickly if any incident occurs.
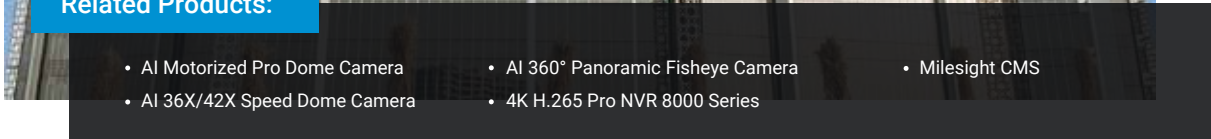
See Everything in the Monitoring Room

To manage 326 pcs of Milesight's network cameras, 13 pcs of Milesight NVRs are used in the monitoring room. Each NVR has multiple channels for the cameras to connect. The PoE NVR also achieves plug-and-play. All the settings and functions of Milesight's cameras are available for configuration on the NVRs. Sitting in the monitoring room, every detail of the wedding center is under your nose.

Mall of Dilmunia, Kingdom of Bahrain

Related Products:

- AI Motorized Pro Dome Camera
- AI 36X/42X Speed Dome Camera
- AI 360° Panoramic Fisheye Camera
- 4K H.265 Pro NVR 8000 Series
- Milesight CMS

Industry Segment
Commercial

Organization
Mall of Dilmunia

Location
Dilmunia Island, Kingdom of Bahrain

Milesight Partner
Red Fox Systems WII

Background:

As a wonderful destination for the Kingdom of Bahrain, the Mall of Dilmunia is a modern mall located in the heart of Dilmunia Island that overlooks the Dilmunia Grand Canal. Covering an area of over 125,000 square meters, it's the first of its kind in Bahrain to be a unique hub of retail, contemporary dining, and lively entertainment. Milesight provides a comprehensive IP video surveillance system with intelligence and safety to help safeguard the Mall of Dilmunia. The excellent performance of Milesight products as well as the ease of implementation of Milesight system greatly satisfies the mall's management and meets the high standard requirements.


Solution Highlights:

Ultra Wide Coverage & Amazing Zoom Capability

Everyone on the security team marveled at the clear image quality offered by Milesight Pro Dome Camera, which is crucial in the recognition and detection of suspicious behavior. To cover the entire open area of the mall, the 360° Panoramic Fisheye Camera and Speed Dome Camera are deployed. Also, the impressive zoom capability and flexible PTZ control of Milesight Speed Dome Camera enable the security guard to quickly pick out a face, and get a clear image of the magnified logo or tattoo promptly with the easy-to-use system.

Complete Surveillance Solution & Smart People Counting

Bearing the core of a tight product closed-loop, Milesight Cameras, NVRs, and CMS work smoothly to provide a real-time live view for Mall of Dilmunia's security system. Besides, the smart VCA embedded in all products as standard, especially the people counting technology, empowers the monitoring more intelligently with business analysis function. "The license-free VCA has full 10 advanced detection modes." says the project manager, "Since Milesight is deepening the compatibility of its products even further, all the configuration becomes fast and easy."
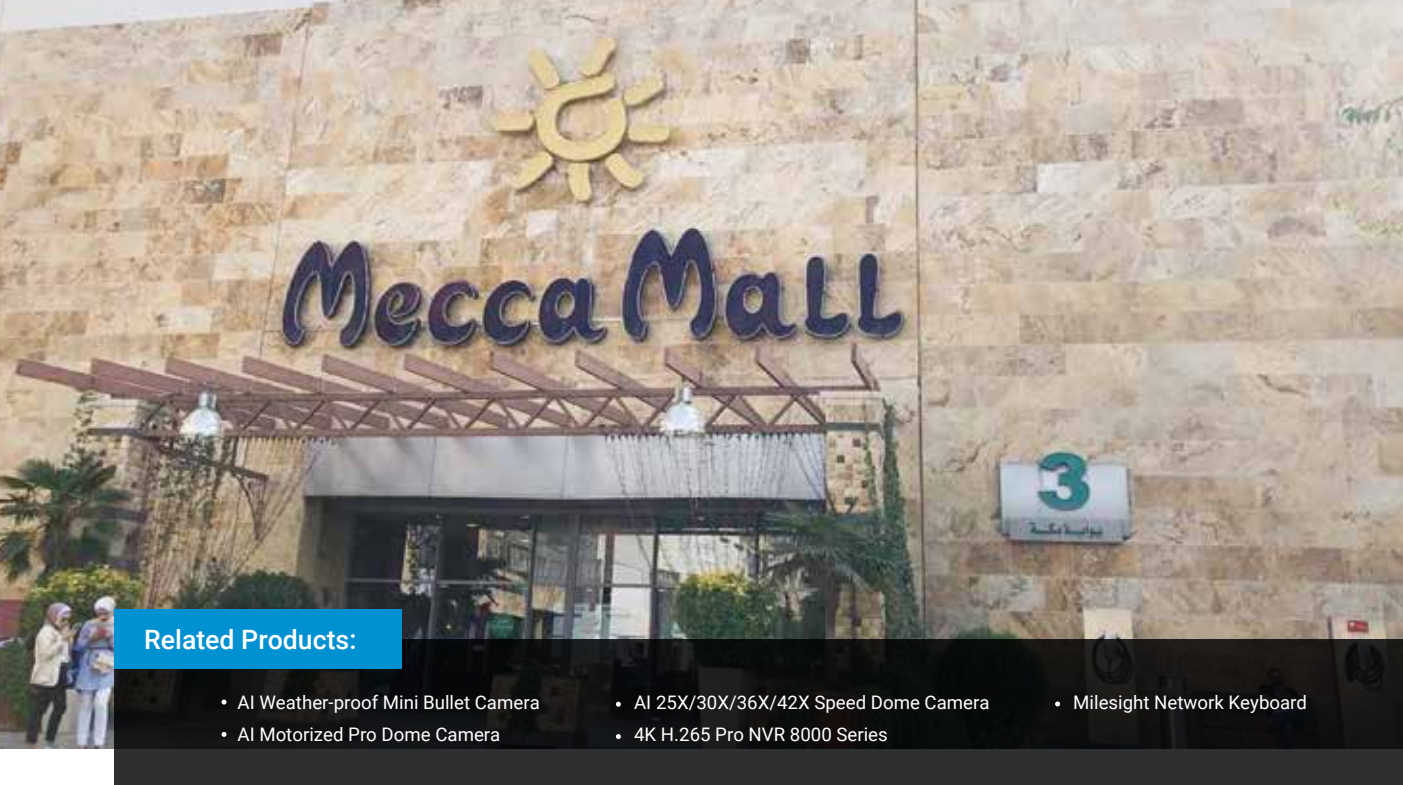
Mecca Mall, Jordan

Industry Segment
Commercial

Organization
Mall of Dilmunia

Location
Dilmunia Island, Kingdom of Bahrain

Milesight Partner
SOLTEK-Solution Technology

Background:

Mecca Mall, located on Mecca Street and named after the street, is one of the biggest shopping malls in Amman, Jordan. Being a great mixture of high-end shopping centers, it is demanding for the Mecca Mall to realize efficient monitoring and to bring a high-quality one-stop shopping experience. To guarantee the security and service of the Mecca Mall, an exquisite and functional solution including monitoring network cameras and managerial NVRs was employed.

Solution Highlights:

Quality Images Even in Complicated Lighting Environments

The locations like the entrances of the shopping mall and parking lot are complicated in the lighting conditions. The strong backlight and high-contrast lighting would influence the clear image produced especially in the daytime. With Milesight network cameras' outstanding 140dB Super WDR performance, the problem could be easily solved. And via Smart IR II Technology and 0.001Lux ultra low light visibility, everything was under control even at dark night with no additional light sources. The security of the shopping mall could be one hundred percent ensured in all kinds of lighting conditions.

Detailed Images for Large and Open Areas

By choosing 2MP and 5MP models, every detail is under the control of Milesight network cameras. Every service and potential risks were exposed to the network cameras and managed by the offices via Milesight NVRs. The shopping mall owns many large and open areas which is hard to catch the whole picture with no blind spots via normal models, and that's why Milesight 30X Speed Dome Network Camera took the field. The 360° endless pan, 0° ~ 90° auto-flip tilt and 30X optical zoom can catch every corner of the shopping mall.

Well Compatibility for Smooth Operation

Milesight solution is not the first one applied in the Mecca Mall since it has run for more than 10 years. Some other brands' products have already been installed and are now still in use. So the integration of the existing products and the newly employed products is particularly significant. The greatly satisfying compatibility Milesight products featured made the whole security system operate smoothly and efficiently with no worries.

⊟ RETAIL

In the retail industry, preventing theft risks and ensuring customer safety are of utmost importance for store owners. Customers, on the other hand, care about shopping in a comfortable and reassuring environment - after all, nobody wants to shop under the cold gaze of surveillance cameras. Therefore, an elegant, compact, yet powerful surveillance solution is essential to best meet the needs of both parties, safeguarding the safety and rights of store owners and customers.

Solution Highlights:

- Recessed Installation for Concealment
- Built-in Microphone Ensures Zero Dead Zone for Eyes and Ears
- Fast Transmission at Any Time, to Anywhere

Recommended Products:

AI Mini Camera Series

Small in Size, Big on Intelligence:
Introducing Milesight compact yet powerful entry-level mini cameras. With sleek design and advanced features, they offer exceptional performance. Capture clear and detailed footage with high-resolution image quality and versatile functionality. Perfect for home monitoring and small-scale installations, our mini cameras provide reliable surveillance solutions.

AI Motorized Pro Dome Camera

- 2/4/5/8 MP
- 1/1.8" STARVIS Starlight Sensor
- Motorized Zoom Lens
- 90fps High Frame Rate
- 140dB Super WDR
- Smart IR II with 90m IR Distance
- Recessed Installation
- Clamshell Design
- Smoked Dome Cover

L'Adresse, Madagascar

Related Products:
- AI Motorized Pro Dome Camera
- 4K H.265 PoE NVR 5000 Series

Industry Segment
Retail

Organization
L'Adresse

Location
Antananarivo, Madagascar

Milesight Partner
Technoalarme

Background:

L'Adresse is the most prestigious clothing design store for male and female clothes. High-ranking government officials and the wealthiest members of this country are their main customers, thus an excellent security system is extremely important. The previous existing camera system is getting old and unreliable, so L'Adresse is looking for a new replacement. In this regard, Milesight's partner Technoalarme makes a study on-site and provides a new solution with a total of 14 pcs of Milesight network cameras and 1 pc of Milesight NVR. Now this new surveillance system is monitoring the whole store without a dead zone.

Solution Highlights:

Recessed Installation for Concealment

For a store like L'Adresse whose customers are mostly high-ranking members, the security of the store and customers is of vital significance. Most surveillance cameras provide high-resolution images and wide coverage to guard the place, but how can we make people feel at ease without noticing these cold cameras? Milesight solves this problem by providing a Recessed Mount for dome-shaped cameras, so they can be installed into the ceiling with only a little necessary exposure To hide the direction of the cameras, the smoked dome cover is available as well.

Zero Dead Zone for Eyes and Ears

By well planning and installing, Milesight network cameras see the whole store without a dead zone. Though seeing is believing, when an event happens, having certain audio records as evidence could be very supportive. Milesight's Motorized Pro Dome Network Camera has a built-in microphone to record the sound of the monitoring area. The audio I/O interface is available as well for external audio devices. The combination of scene and sound will be a powerful support to reveal the truth.

Fast Transmission at Any Time, to Anywhere

Now the whole surveillance system is deployed, for the owner of the store, how do you check at any time? Milesight develops the app M-Sight Pro to transmit up to 64 channels of real-time videos to mobile phones for central management. Wherever there is the Internet, there is the live view of the store. The fast and stable transmission ensures real-time remote control in a single phone. The transcoding function allows the videos to be played smoothly even under poor Internet conditions. Both Milesight network cameras and NVRs can be added to the app via IP/Domain, P2P, and Milesight DDNS, making remote surveillance a really smart and easy way.

Sina Behdasht, Mid-East

Related Products:
- AI Mini Dome Cameras
- AI Mini Bullet Cameras
- Mini Cube Cameras

Industry Segment
Retail

Organization
Sina Behdasht

Location
Mid-East

Milesight Partner
Kankash

Background:

Sina Behdasht is one of the largest distributors of cosmetics and hygiene products in the Middle East, with over ten branches selling beauty products for both men and women. For a large store like Sina Behdasht, having a modern surveillance system is crucial for both security and efficient store management. The selected cameras should blend seamlessly into the store's aesthetics while offering specific features, such as built-in microphones, to respond to real-time situations and enhance service quality. Milesight cameras were chosen for their stylish design and powerful functionality, ensuring maximum security without compromising the overall shopping experience for customers.

Solution Highlights:

AI Mini Dome Cameras

The Mini Dome Cameras which stands out for its small and exquisite body, is equipped with a built-in microphone, and features a 3-axis mechanical design for fast and easy adjustment of the camera's viewing angle, allowing the precise positioning of the camera. Also, the E-PTZ function enables users to catch the full image in the record while doing PTZ digitally on live view. The SIP/VOIP function enables the supervisor to get the store images even at a long distance simply via a video phone call. What's more, the camera can call and send the real-time video to the supervisor's video phone or mobile devices as configured immediately once the alarms are triggered. Thus, the mobile management of the stores becomes a piece of cake.

AI Mini Bullet Cameras

The Mini Bullet Cameras play an important role in the outdoor environment. The unique sun-shield design almost encircles the camera body, which effectively blocks the sun from entering the lens path and offers great thermal insulation. The support of the IP67 ensures the trouble-free operation of the cameras in all tough weather conditions outside the building. With true WDR, severe light conditions like backlight, reflection, and glare could be perfectly avoided to guarantee the proper light contrast and image clarity in the entrance and sites around the store.

Mini Cube Cameras

Equipped with a built-in microphone, the Cube Camera on the store allows voice catching. The support of the IR distance up to 10M helps to produce images even in a dark environment. And the highlight of the camera is the WIFI functionality. With the functionality, connecting to the Internet could be a thing as simple as possible.

Bama Chain Store, Mid-East

Related Products:
- AI IR Mini Dome Camera

Industry Segment
Retail

Organization
Bama Chain Store

Location
Mid-East

Milesight Partner
Kankash

Background:

Bama Chain Stores is one of the most successful and best-selling retail chains in the Middle East. One of its branches requires a high-quality, wide-angle camera to monitor its long product aisles and corridors during both day and night, preventing theft or robbery. In addition, audio recording is needed to address disputes and facilitate effective management for improved customer service. Therefore, the store requires the installation of a powerful and reliable surveillance system equipped with compact cameras, providing high resolution and wide-angle images, along with built-in microphones and infrared LEDs. The Milesight AI Infrared Camera perfectly meets these requirements.

Solution Highlights:

Milesight AI IR Mini Dome Network Camera is an easy-to-use camera specifically designed for diverse environments with a compact, stylish exterior. Outstanding video quality and easy-installed design make it the best choice for the store. To adapt to constantly changing lighting conditions, IR Mini Dome employs a removable IR-cut filter to provide superior image quality even in darkness. With a built-in microphone, sound recording becomes feasible. What's more, Milesight AI IR Mini Dome Network Camera is equipped with 1/2.8" 2MP progressive scan CMOS, offering a wider viewing angle beyond expectation.

Thanks to extensive ONVIF compatibility, all the Milesight cameras were integrated with HP ML310e Generation8 Tower Server and Digifort Professional management software to set up a professional IP surveillance solution.

⌂ RESIDENTIAL

To ensure the personal and property safety of residents, a comprehensive and robust surveillance system is crucial for residential properties. Apart from providing real-time and comprehensive monitoring and recording, Milesight's surveillance solution with SIP functionality and remote access capabilities can promptly respond to dangerous situations, helping protect residences from threats such as intrusion, theft, and other criminal activities.

Solution Highlights:

- Wide Coverage with Zero Blind Spot
- Monitor Anytime and Anywhere with SIP functions
- Superior Image Quality in Low Light Environment

Recommended Products:

AI PTZ Series Camera

Intelligent PTZ to Transform Your World:

Milesight PTZ cameras revolutionize versatility and control. With the ability to pan, tilt and zoom, Milesight cameras offer precise navigation and focus on areas of interest. Experience high-resolution imaging, powerful zoom capabilities, and intelligent tracking for exceptional surveillance performance. Perfect for large-scale installations, public safety, or critical infrastructure, Milesight PTZ cameras provide flexibility and control to capture every detail effectively.

AI Panoramic Series Camera

Boundless World, Truly Within Reach:

Milesight Panorama Series cameras revolutionise the way you see the world. Capture complete 180/360-degree panoramic views with advanced technology, revealing every detail and eliminating blind spots. Ideal for surveillance, virtual tours, or capturing breathtaking landscapes, these cameras offer unparalleled performance and versatility. Elevate your visual exploration with Milesight Panoramic Series.

Related Products:

- AI 12X PTZ Bullet Camera
- AI 180° Panoramic Mini Bullet Camera
- 4K H.265 Pro NVR 7000 Series
- 4/8/16/24-Port PoE Switch

Palmiera, Kinrara Residence, Malaysia

Industry Segment
Residential

Organization
Palmiera, Kinrara Residence

Location
Selangor, Malaysia

Milesight Partner
IPSEC ENGINEERING SDN BHD

Background:

Kinrara Residence is nestled in the fast-growing Puchong vicinity, right next to the breathtaking and pristine Ayer Hitam Forest Reserve. Enjoying the unique advantages, Kinrara Residence offers a unique combination of gorgeous landscapes and convenient facilities. The latest addition to it is Palmiera which consists of 2 and 3-storey semi-detached homes. For this kind of upscale residential, the highest level of security is critical. So the well-operating Milesight surveillance system is deployed to provide residents with the ultimate experience.

Solution Highlights:

PTZ & Panoramic Bullet Camera, Zero Blind Spots

To monitor road activity inside of the residence area with wide coverage, Milesight PTZ Bullet and Panoramic Bullet Camera are deployed to form a functional and cost-effective solution. With the flexible pan, tilt, and zoom tasks, the PTZ camera allows the all-round and distant but still clear monitoring. Meanwhile, the panoramic camera offers a 180° large field of view, which achieves multiple other cameras' coverage, greatly deterring suspicious activities and giving residents peace of mind.

Diverse and Powerful Functions

With an embedded AI algorithm, Milesight cameras support various VCA events, which can alert the operator of detecting predefined events promptly.

The easy installation of Milesight products such as flexible installation modes, integrated junction box, and the powerful but cost-effective solution eased the difficult situation the team met.

Plus with IP67 and IK10 proof, Milesight cameras are also well protected against inconsistent weather conditions and ensure reliable performance.

Easy-to-use Central Management, 24x7 Protection

Milesight 4K H.265 Pro NVR 7000 is used to enable the central management and monitoring of all the cameras, which could help the operator to be more efficient by allowing them to concentrate on real threats via monitors.

Sunwah Pearl Binh Thanh Apartment, Malaysia

Related Products:

- AI Vandal-proof Mini Bullet Camera
- AI Vandal-proof Mini Dome Camera
- AI 12X PTZ Bullet Camera
- AI 25X/30X/36X/42X Speed Dome Camera
- AI 360° Panoramic Fisheye Camera
- 4K H.265 Pro NVR 7000 Series
- 4K H.265 Pro NVR 8000 Series

Industry Segment
Residential

Organization
Sunwah Pearl Binh Thanh Apartment

Location
Malaysia

Milesight Partner
Intelligent Technology Services Joint Stock Company

Background:

Sunwah Pearl, situated at 90 Nguyen Huu Canh, HCMC, is a prestigious project by Sunwah Group, symbolizing a precious pearl in Saigon. With 1354 apartments, security is paramount. Milesight surveillance offers a solution to minimize damage, deter break-ins, and prevent costly repairs due to vandalism or theft.

Solution Highlights:

Front Gate - PTZ Bullet & Speed Dome Camera, No Boundary of Distance

Sunwah Pearl, spanning 19,000 square meters, faces bustling traffic and a complex setting. Milesight PTZ Bullet and Speed Dome Cameras provide comprehensive coverage and clear zoom capabilities, enabling security guards to monitor distant subjects effectively. This proactive surveillance deters suspicious activities, ensuring residents' peace of mind.

Lobby & Hallway - 360° Fisheye, Zero Blind Spots

Milesight 360° Panoramic Fisheye Network Camera is installed in both the apartment lobby and the corner of the hallway. It is capable of shooting images with 12MP ultra-high resolution and 360° surrounding view. The body design of the fisheye camera is perfectly matched with architectural space, protecting the residents and staff without being noticed.

Parking Lot - Types of Network Cameras, 24x7 All-around Protection

Milesight's starlight cameras offer detailed color images in low light (0.002Lux) with IK10 vandal-proof casing, ensuring 24x7 protection for vehicles and property in dim parking lots. Additionally, Milesight Network Cameras feature LPR technology, detecting and capturing license plates in real-time, with predefined blacklist alerts for enhanced security.

Management Center -- NVR & CMS, 24x7 All-round Protection

Milesight 4K Pro NVR 8000 Series manages 340 cameras with up to 80TB storage, ensuring consistent monitoring. Its powerful decoding performance and N+1 hot spare function prevent data loss. CMS allows building managers to view live feeds and playback through video walls, facilitating quick response to accidents.

Related Products:

- AI Vandal-proof Mini Dome Camera
- AI Motorized Dome Network Camera
- 4K H.265 Pro NVR 5000 Series
- 4/8/16/24-Port PoE Switch

Asunto Oy Oulun Asemantorni I, Finland

Industry Segment
Residential

Organization
Asunto Oy Oulun Asemantorni I

Location
Oulu, Finland

Milesight Partner
RTJ Group Oy

Background:

Located in Rautatienkatu 19, Asunto Oy Oulun Asemantorni I is a 76-unit apartment building completed in 2019, which is close to the city center. The apartment management center acknowledges that security plays a crucial role in influencing the stability and sustainability of operations. Therefore, they desired to install a security system that could help them in monitoring parking garages, bicycle parking as well as yard areas while withstanding possible vandalism.

Solution Highlights:

Superior Image Quality

Milesight 2MP Vandal-proof Mini Dome Camera and 5MP Motorized Mini Dome Camera can provide up to 5MP resolution and capture full-color images in extremely low-light conditions reaching 0.002Lux without any supplement lighting.

Exquisite Design

Two different types of mini dome cameras have been deployed in and around the apartment for monitoring. Both are ultra-mini-size cameras, which makes installation quick and easy. The well-designed integrated junction box especially the clamshell structure presents a neater means of concealing electrical junction.

High Durability

Besides, these cameras are housed in a vandal-proof casing, allowing them to withstand harsh vandalism, rendering these models ideal for both indoor and outdoor applications, such as yards and basements.

A Robust and Intelligent System

Moreover, all devices were managed by Milesight 4K H.265 Pro NVR 5000 Series. It offers up to 20TB storage capacity, a 4K video viewing experience, and empowers users to set up and manage advanced IP surveillance systems with ease.

Cleo County, India
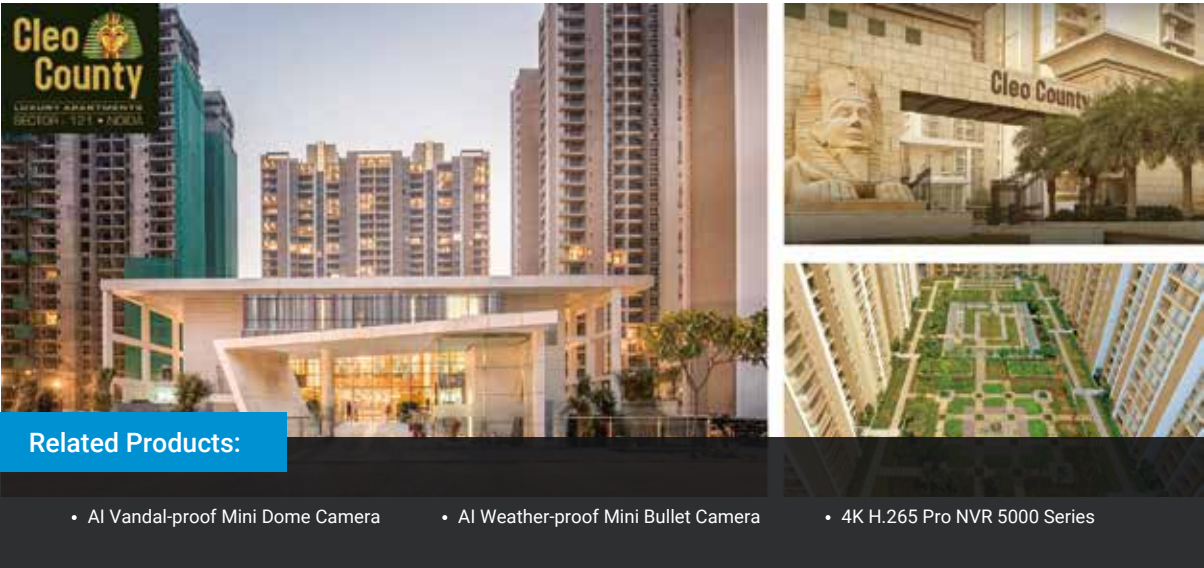
- AI Vandal-proof Mini Dome Camera
- AI Weather-proof Mini Bullet Camera
- 4K H.265 Pro NVR 5000 Series

Industry Segment
Residential

Organization
Cleo County

Location
Noida, India

Milesight Partner
Cohesive Technologies Pvt. Ltd.

Background:

Cleo County is a luxury residential project in Noida. The project offers 3/4 Bhk residential apartments with a host of other facilities, providing a world full of comfort and elegant living. Cleo County's highest priority is the safety and security of the people who are living in the area. Cleo County was eager to have a whole VoIP security solution to keep its residents safe. In case of any suspicious activities, the surveillance cameras will inform the VoIP phone at once to present what is happening over there. Milesight Network Cameras which all feature SIP functions play their role well in this case.

Solution Highlights:

Enable Monitoring Anytime and Anywhere

Once an event is triggered, Milesight Network Cameras can make a call and transmit the live view as well as real-time sound to the VoIP telephone. Also when the security personnel want to see or hear what is happening around the county, they can simply dial the IP address of Milesight Network Cameras to find what they want. Apart from watching the surveillance live view, the security personnel are even able to talk to whoever caused the event or triggered the alarm via a built-in speaker or external speaker.

Exquisite Design and Extraordinary Functions

The exquisite Milesight style design fitted with the Egyptian architecture of Cleo County. Also, the advanced functions impressed the owner. The latest H.265+ code c saves bandwidth and storage. The superior image quality is ensured by the 4K high resolution, 0.001Lux Starlight, 140dB Super WDR, and Smart IR II Technology. The easy installation of the 3-axis design and integrated junction box make the installation as easy as pie.

- Mini Bullet Network Camera
- Mini PoE PTZ Bullet Camera
- Vandal-proof Mini Dome Camera
- AI Motorized Pro Bullet Camera
- 4K H.265 Pro NVR 8000 Series

Crystal Residential, Turkey

Industry Segment
Residential

Organization
Crystal Residential

Location
Istanbul, Turkey

Milesight Partner
Han Elektronik

Background:

Located in Istanbul, Turkey, the residential consists of several buildings. With complete infrastructure and a high-quality living environment, it attracts lots of residents. To create a better living condition by improving security levels, the residential area requires a high-quality video surveillance solution with specific features like low light visibility, strong compatibility LPR, and PTZ to safeguard it.

Solution Highlights:

Four different network camera models and one NVR model were selected. The Mini Bullet Network Camera, Pro Bullet Network Camera, and Mini PoE PTZ Bullet Network Camera were mainly installed in the entrance, and the Vandal-proof Mini Dome Network Camera was mainly applied to interior areas like corridors.

PTZ, the Moving Network Camera for All-round Monitoring

Installed in the entrance, the H.265 Mini PoE PTZ Bullet Network Camera with 360° endless pan and 75° tilt provides all-round monitoring. The entrance is an open area where a broad field of angle is needed, every corner should be under control to improve the security level. 12x optical zoom allows the camera to reach farther places. The Pan, Tilt, and Zoom functionality together with the special Preset Positions and advanced Smart PTZ Motion Detection flexibly monitor the cars and people getting through the entrance.

Superior Image Quality in Low Light Environment

With ultra-low light visibility in minimal lighting conditions reaching 0.002lux, the Mini Bullet Network Camera, Vandal-proof Mini Dome Network Camera, and Pro Bullet Network Camera run well to offer high-quality images even in the low light environment. The entrance and corridors might lack light, especially at night. The sensitivity to the light greatly enhances the ability to catch detailed images.

Compatible with the Third Party Software to Realize LPR

License Plate Recognition(LPR) is a technology that uses optical character recognition on images to read vehicle registration plates, which allows to automatic capture of the license plate in real-time and processing them to produce a textual output for further processing. Compatible with the third-party LPR software, the solution could easily recognize the number plate on the image to realize the LPR functionality. So that free-flow of the cars and security of the residential area are guaranteed.

🏛 GOVERNMENT

Government facilities require powerful security surveillance solutions to ensure the safety and protection of citizens, employees, and sensitive information. These facilities often house critical infrastructure, classified materials, and serve as central hubs for administrative operations. Robust surveillance systems help monitor and deter unauthorized access, intrusions, and potential security breaches. Moreover, they aid in the swift detection of suspicious activities, enabling timely response and mitigation measures. With the ever-evolving nature of security threats, Milesight's advanced surveillance technologies provide governments with the necessary tools to maintain vigilance and safeguard their assets effectively.

Solution Highlights:

- Invulnerable Monitoring with Vandal-proof Cameras
- Wide-coverage Monitoring for All-round Safety
- Integrated and Efficient Management

Recommended Products:

AI Vandal-proof Mini Dome Camera

- 2/5/8 MP
- 60fps High Frame Rate
- 120dB Super WDR
- 30m IR Distance
- Built-in Microphone Audio I/O,
- Alarm I/O, PoE & DC 12V
- Reliable Anti-vibration Performance
- Revolutionary IR Performance

AI Motorized Bullet Camera

- 2/5/8 MP
- Motorized Zoom Lens
- 90fps High Frame Rate
- 140dB Super WDR
- 50m IR Distance
- Audio I/O, Alarm I/O, PoE & DC 12V
- Integrated Junction Box
- Point-contact Power Supply

Çankırı New Government Office, Turkey

Related Products:

- Vandal-proof Mini Dome Camera
- Mini Bullet Network Camera
- Speed Dome Network Camera
- 4K H.265 Pro NVR 8000 Series
- Milesight Keyboard

Industry Segment
Government

Organization
Çankırı New Government Office

Location
Çankırı, Turkey

Milesight Partner
HAN ELEKTRONİK A.Ş.

Background:

Located in the Çankırı, the capital city of Çankırı Province, the State House took over 42 million Lira and took about 4 years to finish building. Being the most famous buildings in the Çankırı and the house of the state governors, the government office attracts the attention of the people, and its security work is particularly important.

Solution Highlights:

Invulnerable Monitoring with No Threats

The government office prioritizes safety with 134 units of robust H.265+ Vandal-proof Mini Dome Network Cameras, blending seamlessly into the interior while ensuring IP67&IK10 protection against threats, securing the building, officials, and assets.

Wide-coverage Monitoring for All-round Safety

78 pcs of H.265+ Mini Bullet Network Cameras and H.265+ Speed Dome Network Cameras brought real-time monitoring for not missing any blind spot, building a strong protective shield inside and out.

Integrated and Efficient Management

Efficiently connect scattered devices by establishing a central monitoring room using Milesight 4K H.265 NVR 8000 Series and Keyboard, enabling immediate oversight of external situations for easy detection of suspicious movements.

Ministry of Energy and Mineral Resources, Amman

Related Products:

- Motorized Mini Bullet Camera
- 4K H.265+ Pro NVR 8000 Series

Industry Segment
Government

Organization
Ministry of Energy and Mineral Resources

Location
Amman

Milesight Partner
Soltek

Background:

The Hashemite Kingdom of Jordan, situated on the eastern bank of the Jordan River that separates it from its neighbor, Israel, is widely recognized as a beacon of stability in the Middle East. However, since the shortage of energy, nearly 92% of the energy lies in importing from other countries, which highlights the significance of MEMR, established in 1984 in Amman, whose responsibilities cover many significant aspects of the energy sector. Apparently, the day-by-day activities inside the Ministry buildings would call for video surveillance to secure not only the confidential government-owned assets but also the meetings or events inside, notably during the grand international event.

As more and more crucial energy strategies were implemented or needed to be done by the Ministry of Energy and Mineral Resources (MEMR) in Jordan, the Technical Engineering Team was assigned the task of ramping up the surveillance system to strengthen the overall security of the Ministry buildings. Considering the original security system no longer fit the bill, they began searching for a fully integrated network-based solution. Then Milesight was selected through Soltek, Milesight's partner.

Solution Highlights:

Feature-rich and Reliable Milesight Eyes

Outfitted with the latest technologies and advanced functions, such as 0.005Lux Starlight, 120dB Super WDR, and revolutionary IR performance, Millesight 5MP Motorized Mini Bullet Network Cameras could cater to any light condition, which enabled to catch high-quality images inside and outside the Ministry buildings to prevent any disruption day and night. Given the demand on VCA for footage augmented in the government sector, Milesight VCA including 10 detection modes achieved smart surveillance to guarantee all the confidential assets to be in the right place. Moreover, covering SIP function, IP67-rated weather-proof meanwhile the guaranteed cybersecurity, Milesight cameras really made all corners of the Ministry buildings well secured under the feature-rich and reliable Milesight eyes.

Advanced Integrated Security Solution

With Milesight extraordinary cameras to capture superb quality images in the front-end, Milesight Pro NVR 8000 Series, up to 80TB capacity, played their role in back-end to provide an ideal video management system for professional monitoring and surpassed reliability. Furthermore, to guarantee a better easy-to-use user experience, Milesight software was here to take the effect. Milesight CMS - an intelligent surveillance solution for users to control both Milesight cameras and NVRs, made the users of all levels to set up and deploy solutions as easy as ABC. In addition, Milesight VMS was designed to work with IP cameras over ONVIF, it was of great ease to make all the cameras including Milesight's and other cameras configured from a central location in such a wide range to provide video surveillance, recording settings, and event management functions. The integrated solution, coming together with cameras, Milesight NVRs, and software, offered MEMR a security shield around the clock.

🎓 EDUCATION

Education facilities require powerful security surveillance solutions to ensure the safety of students, staff, and visitors and protect valuable assets and infrastructure. To nurture young minds and foster a conducive learning environment, schools, colleges, and universities must maintain a secure campus. Surveillance systems serve as a deterrent to potential threats such as vandalism, theft, and violence. In this regard, Milesight's video surveillance solution aids in monitoring entrances, exits, and common areas to mitigate unauthorized access and ensure compliance with safety protocols. In the unfortunate event of an emergency, Milesight's advanced surveillance technologies help schools respond swiftly and coordinate with law enforcement agencies, helping minimize harm and facilitate timely evacuation procedures.

Solution Highlights:

- PTZ to Build a Solid Defense
- Intelligent VCA for Smart Securing
- Integrated Solution for Cost-effective Monitoring
- Across the Obstacles of the Monitoring Distance

Recommended Products:

AI PTZ Series Camera

Intelligent PTZ to Transform Your World:
Milesight PTZ cameras revolutionize versatility and control. With the ability to pan, tilt and zoom, Milesight cameras offer precise navigation and focus on areas of interest. Experience high-resolution imaging, powerful zoom capabilities, and intelligent tracking for exceptional surveillance performance. Perfect for large-scale installations, public safety, or critical infrastructure, Milesight PTZ cameras provide flexibility and control to capture every detail effectively.

AI IR Mini Dome Camera

- 2/5/8 MP
- 60fps High Frame Rate
- 120dB Super WDR
- 0.005Lux Starlight
- 20m IR Distance
- Built-in Microphone
- Ultra-mini Size
- Screw-free Design
- Recessed Installation
- Revolutionary IR Performance

Milesight VMS Enterprise

- Reliable and Scalable System
- Smart Analytics
- Event & Alarm
- Video Wall
- Intuitive Live View
- Function Playback
- Flexible Export
- Fault Tolerance & Security
- High Compatibility

Bursa Uludag University, Turkey

Related Products:

- AI 25X/30X Speed Dome Camera
- AI Motorized Pro Bullet Plus Camera
- AI 12X PTZ Bullet Camera

Industry Segment
Education

Organization
Bursa Uludag University

Location
Bursa, Turkey

Milesight Partner
HAN Elektronik

VMS Partner digifort

Background:

Bursa Uludağ University in Turkey is a prestigious research institution known for its focus on various fields including International Relations, Medicine, Engineering, and the Arts. With 11 faculties and over 70,000 students, the university prioritizes campus safety. Surveillance cameras help monitor key areas, respond to emergencies, enforce rules, and ensure the well-being of students, staff, and visitors.

Solution Highlights:

Diverse Cameras, Inclusive Surveillance

The AI 25X/30X Speed Dome Camera is utilized in areas that require extensive coverage and swift zoom capabilities, such as parking lots and main entrances. Meanwhile, the AI Motorized Pro Bullet Camera finds its application in locations that demand flexible adjustments and precise monitoring, including corridors and outdoor walkways.As for public and open areas, AI 12X PTZ Bullet Cameras are deployed to provide long-range monitoring and capture details from multiple angles. Together, these cameras ensure comprehensive surveillance across the university campus, addressing various monitoring needs with their specific features.

Seamless Integration with Digifort, 24x7 All-round Protection

Various CGI/APIs, interfaces, and protocols like RTSP and ONVIF make it easy to integrate with all data being pushed to third-party VMS Digifort. Protocol compatibility further simplifies system configuration and management processes, resulting in reduced deployment and maintenance costs overall. Real-time high-quality image/video transmission through integration with Digifort enables campus security personnel to monitor and respond to security incidents or emergencies swiftly via video wall.

Natural History Museum of Fribourg, Switzerland

Related Products:

- Motorized Pro Dome Camera
- 4K H.265 Pro NVR 8000 Series
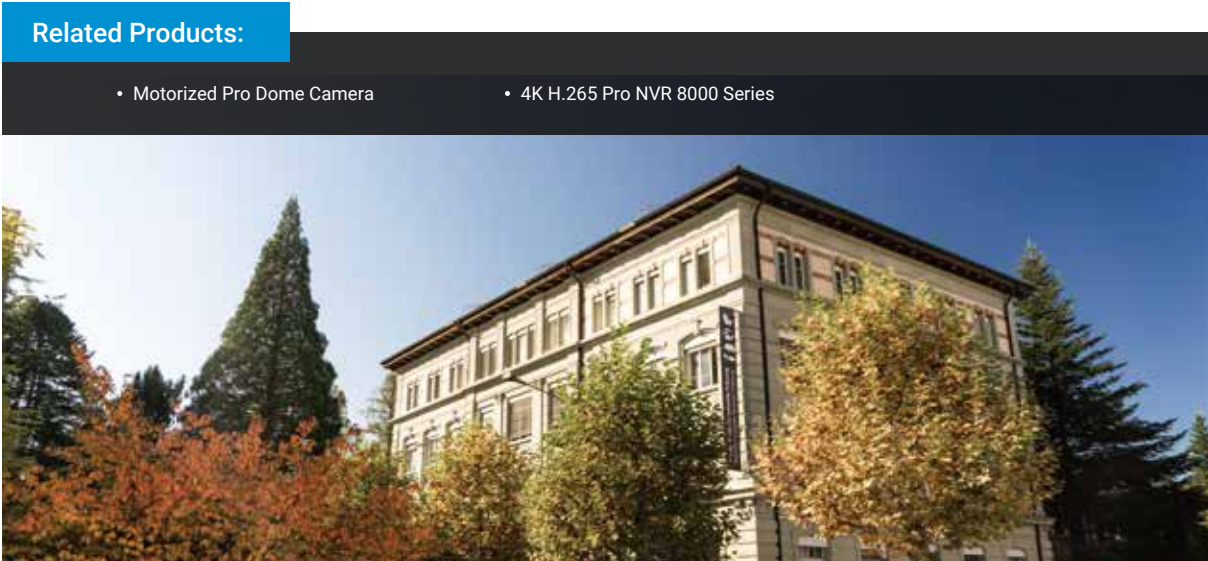
Industry Segment
Education

Organization
Natural History Museum of Fribourg

Location
Fribourg, Switzerland

Milesight Partner
Securitycams.ch gmbh

Background:

The Natural History Museum of Fribourg is well-known by the public for its numerous and extensive scientific collections and the permanent exhibitions on the topics of geography and biology all year around. With a vast amount of exhibits on display and several visitors being welcomed at any given time, the museum faces general vandalism and theft, which causes the need for an upgraded security system to not only avoid these incidents but also reduce the workload of the security guards.

Solution Highlights:

Considering the existing cameras were not qualified enough in photosensitivity, Milesight 5MP Pro Dome Cameras were chosen to take their place after the strict technical test. Furthermore, to make better video management and monitoring, Milesight 4K H.265 Pro NVR 8000 was applied, which helped to lessen the pressure of personnel securing.

High-quality Images under Complicated Lighting

Fitting different exhibition themes and stimulating atmosphere, the lighting situation of the museum is quite complex. For instance, the dimmed lighting for the whole room while the contrarily bright lighting only for the display cabinets really requested the cameras to be photosensitive enough. Applied with 0.005Lux Starlight and 120dB Super WDR, Milesight 5MP Pro Dome could cater to any lighting conditions to deliver outstanding images, especially in ultra-low light and high-contrast lighting. Besides, the built-in IR illumination also allowed the cameras to work with the footage changing from color to B/W, which guaranteed the safety of the museum at night.

Intelligent VCA for Smart Securing

With the invaluable specimens displayed for a variety of visitors every day, it's of great importance to ensure the exhibits are without any damage or theft. With Milesight Smart VCA function, it was easy to set the protection zones around the collection piece to detect any incidents. If a guest gets too close to any piece of exhibit within the museum or the exhibit is removed from the zones, the cameras could detect them and send alerts to the security center immediately so that the guard can take action instantly. The videos recorded by the cameras could provide law enforcement the necessary evidence if theft or damage were to occur.

Integrated Solution for Cost-effective Monitoring

To maintain the overall security of a museum, it usually requires several guards to keep an eye on what is going on inside the museum. To reduce the workload and save cost, Milesight 4K H.265 Pro NVR 8000 was here to enable the central management and monitoring of all the cameras, which could help the guards to be more efficient by allowing them to concentrate on real threats via monitors in case that there was no guard in the scene.

Delta Schools, Saudi Arabia
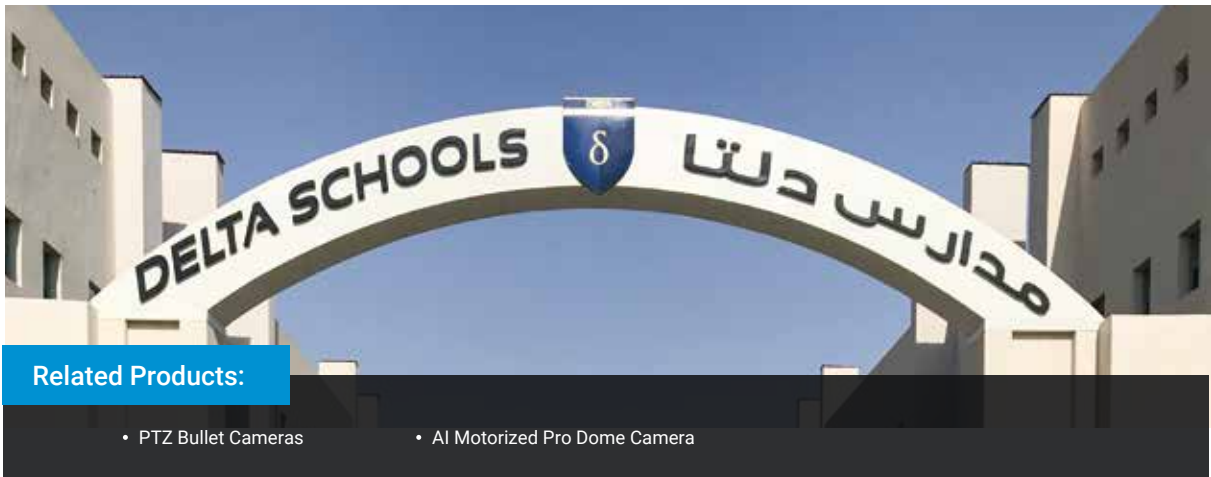
Related Products:

- PTZ Bullet Cameras
- AI Motorized Pro Dome Camera

Industry Segment
Education

Organization
Delta Schools

Location
Riyadh, Saudi Arabia

Milesight Partner
Abdulrahman al shareef EST

Background:

Established in 1999, Delta Schools whose students range from preschool to high school is a quality one with 18 years of experience in delivering American Curriculum. It has successfully integrated digital learning in all subjects and won an Excellency award from the Ministry of Education. To ensure quality teaching, the school was in urgent need of a matching surveillance system. Finally, Abdulrahman al Shareef EST stood out and won the project with Milesight network cameras and software. "With the help of the Digiever and Milesight M-sight Pro, the efficiency of the school management will be greatly enhanced. Also, the situation and emergency could be easily controlled both for staff members and parents despite the distance." Said Karim El-Masry, the technique engineer of the Abdulrahman al Shareef EST.

Solution Highlights:

Two models of over 200 cameras were selected to protect the three buildings and outdoor areas. Pro Dome Network Cameras mainly worked in the buildings while the Mini PoE PTZ Bullet Network Cameras were placed in the outdoor areas for better fits for open areas to bring all-around monitoring.

PTZ to Build a Solid Defense for Students

Installed in the building facades, the H.265 Mini PoE PTZ Bullet Network Cameras with 360° endless pan, 75° tilt and 12x optical zoom well monitor the open areas. The wide angle of fields ensures that no blind spot exists to let slip any potential situation. Cooperating with Pro Dome Network Cameras indoors, 18 PTZ cameras were equipped on the periphery of the school, building a solid defense to make the school watertight day and night.

Across the Obstacles of the Distance with M-Sight Pro

The school is a big one with various ranges of students, safety will be critical to them, especially for the preschool students, and is highly concerned by parents. With M-Sight Pro, the school managers and parents could know the situation and handle emergencies to avoid some potential risks. The convenience lies in the mobile and flexible capacity, which means they could know clearly about the monitoring area to make sure everything is under control anytime and anywhere. Except for that, the M-Sight Pro greatly enhances the efficiency of school management.

Related Products:

- AI IR Mini Dome Camera
- 4K H.265+ Pro NVR 8000 Series

Industry Segment
Education

Organization
Manav Sehyog School

Location
Jalandar, Punjab, India

Milesight Partner
Cohesive Technologies

Manav Sehyog School, India

Background:

Manav Sehyog School is a well-renowed educational institute in Jalandhar, Punjab, India. As a quality school devoid of commercial greed, its mission is to provide best possible education to future generations at affordable expense. Moreover, it is one of the place in which getting their children studied becomes a status symbol for the parents.

Nowadays, maximizing students' safety is critical to any school. With this in mind, the security team of Manav Sehyog School wanted to upgrade protection for students and staff. Considering the practical situation of Manav Sehyog School, the team was looking for a solution that was able to monitor and simultaneously listen to the voice in each classroom, therefore to know what was going to in the classrooms. In case of emergency calls, the advanced surveillance technology can help the team respond more quickly.

Solution Highlights:

Cohesive Technologies is a global telecom solution provider on VoIP, which adds value to customers through a combination of different high-end technologies for a truly convergent solution. Though the school had taken Hikvision, Dahua, and some other local brands into account for their competitive price, Cohesive was able to win over the decision-makers thanks to its effective surveillance solution consisting of 60 Milesight cameras filming every classroom and 2 Milesight NVRs to remotely control them.

Taking advantage of the compact design, Milesight IR Mini Dome Network Cameras were placed throughout every classroom. The design is surprisingly small yet with versatile functions and is perfectly suitable for indoor surveillance. The Mini Dome is developed with an easy-installed and 3-axis mechanical design, allowing the customer to quickly adjust the camera`s viewing angle. With a built-in Microphone and SIP/VoIP support, the security team of Manav Sehyog School was able to dial a camera a SIP extension from his video phone, achieving the purpose of listening to the conversation in the class. Besides, the team can also monitor multiple cameras via the Milesight Video Management System. The solution based on SIP catered to the needs of the Manav Sehyog School both with respect to video as well as audio. The ease of use, integrated microphone, as well as high image quality, made Milesight stand out from rival offerings.

Thanks to Milesight Network Video Recorder MS-N8032-UH, specially designed for flexible and reliable surveillance, all monitoring points within classrooms are managed centrally in the control room. To provide a more extensive video display, MS-N8032-UH can be connected to the Primary Monitor and Secondary Monitor to show different layouts on each monitor. Moreover, it can support synchronously decoding 4-ch 4K UHD, 8-ch 4MP, and 16-ch 1080P network cameras, and synchronously recording up to 32-ch 4MP high-resolution cameras. Its high performance empowers users to manage advanced IP surveillance systems with ease.

Fremont County School District #38, the United States

Related Products:

- AI Vandal-proof Mini Dome Camera
- AI Motorized Pro Dome Camera
- AI 36X/42X Speed Dome Camera
- 4K H.265 Pro NVR 8000 Series

Industry Segment
Education

Organization
Fremont County School District #38

Location
the United States

Milesight Partner
Alliance Communications & Technology

Background:

Fremont County School District #38 in Arapahoe, Wyoming, aims to enhance safety for its 430+ students across three schools. Seeking a comprehensive security upgrade, they require high-quality network cameras for monitoring entrances, classrooms, and critical areas, with integration for centralized management. Budget constraints necessitate balancing quality while replacing outdated cameras.

Solution Highlights:

School officials chose Milesight for their user-friendly design and advanced features, selecting 94 cameras, including AI Vandal-proof Mini Dome, AI Motorized Pro Dome, and AI Speed Dome models, paired with a 4K H.265 Pro NVR. The H.265 Pro Dome boasts motorized zoom, IR LEDs, and Super WDR for optimal image quality, while the Mini Dome offers vandal-proof and weatherproof features. The Speed Dome provides 42x optical zoom and motion detection, ensuring wide area coverage and security alerts. Additionally, the NVRs support dual monitors and automatic compression switching for efficient surveillance management.

AI Vandal-proof
Mini Dome Camera

AI Motorized
Pro Dome Camera

AI 36X/42X
Speed Dome Camera

4K H.265 Pro
NVR 8000 Series

Related Products:

- Milesight AI IR Mini Dome Camera
- Milesight Bullet Camera
- Milesight VMS

Prince of Songkla University, Thailand

Industry Segment
Education

Organization
Faculty of Medicine in
Prince of Songkla University

Location
Thailand

Milesight Partner
CS LOXINFO

Background:

Prince of Songkla University, established in 1967, is the first university in southern Thailand. The university's highest priority is the safety and security of its students and teachers. Additionally, the school's management team has a vision of introducing technology that has the potential to improve the quality of education provided, as well as greatly enhance security and safety. The main requirement of the system was to monitor locations such as emergency rooms, elevators, office areas, lobbies, main exits, meeting rooms, corridors, parking lots, and various major stores.

Solution Highlights:

CS LOXINFO has over 20 years of research and development experience in security management and has worked together with Milesight for a long time. CS LOXINFO integrated an array of Milesight network cameras with Milestone XProtect VMS Systems. This integration provides operators an easy-to-use and powerful network solution, Its highlights are as follows:

- Easy interoperability and ONVIF compatibility, which could integrate with Axis/Arecont Vision/ Milestone, etc
- Affordable cameras and VMS system for easy management
- Advanced WDR Technology to cope with extremely bright and dark areas in a scene
- Unique design and good quality product
- Superior image quality

The Faculty of Medicine at Prince of Songkla University now has an advanced, integrated IP-based security solution that provides a safe environment. The exterior network cameras give administrators an important window to the outside environment so they can respond quickly to protect the students and staff. In addition, the network video solution in place, thanks to its high degree of flexibility, can be configured under the real situation in each section.

🚆 RAILWAY

Railways require powerful security surveillance solutions to safeguard passengers, employees, and assets against various threats. With millions of commuters relying on railways daily, ensuring their safety is paramount. Powerful surveillance systems provide real-time monitoring of stations, platforms, trains, and other critical areas, enabling rapid response to emergencies such as accidents or criminal activities. Moreover, railway infrastructure represents a significant investment, making it a potential target for vandalism, theft, or sabotage. By employing Milesight's advanced surveillance technologies like CCTV cameras, access control systems, and intrusion detection, railways now can deter potential threats and enhance overall security posture. Milesight's security solutions not only mitigate risks but also contribute to the efficient operation and reliability of the railway network, bolstering public confidence in the system.

Solution Highlights:

- Robust Cameras with High-quality Video Images
- Smart Cameras with Intelligent Video Functions
- Centralized Surveillance System with High Compatibility

Recommended Products:

AI Vandal-proof Mini Dome/Bullet Camera

- 2/5/8 MP
- 60fps High Frame Rate
- 120dB Super WDR
- 30m IR Distance
- Built-in Microphone Audio I/O, Alarm I/O, PoE & DC 12V
- Reliable Anti-vibration Performance
- 0.005Lux Starlight
- Integrated Junction Box
- Point-contact Power Supply

4K H.265 Pro NVR 7000 Series

- 16/32-CH Network Video Input
- Up to 4*10TB Storage & NAS
- 4K Decoding Capabilities
- Dual Stream Recording
- AI VCA Management & POS Integration
- Enterprise ANPR Management
- Dual Lan Giga Network Ports
- Multi-video Output
- ANR/RAID/N+1 Hot Spare

Gaziantep Gaziray, Turkey

Related Products:

- AI Vandal-proof Mini Bullet Camera
- AI Vandal-proof Mini Dome Camera
- AI IR Mini Dome Camera
- 4K H.265 Pro NVR 8000 Series
- 4K H.265 Pro NVR 7000 Series

Industry Segment
Railway

Organization
Gaziantep Gaziray

Location
Gaziantep, Turkey

Milesight Partner
HAN ELEKTRONİK A.Ş.

Background:

Gaziantep, located on the ancient Silk Road trade route, is one of the commercial giants of the country. While experiencing vigorous economic development, it also faces increasingly tense transportation challenges. To address Gaziantep's transportation issues, the Gaziantep municipal government and the Republic of Turkey State Railways initiated the suburban system project "Gaziray" in 2017, with the goal of transporting 100,000 passengers per day. As the country's fourth rail transit system, the entire line spans 25 kilometers with 25-30 stations. To become a favorable and reliable commuting choice, Gaziray must provide a safe environment for passengers and staff.

Gaziray's top priority is ensuring the safety of its dispersed railway system, which sees a high volume of passengers daily. Achieving this requires a comprehensive surveillance system with cameras installed at every node along the railway line. These cameras must operate effectively in varying lighting conditions and be managed centrally to enable automatic incident detection and alerts.

Solution Highlights:

Robust Cameras with High-quality Video Images

Milesight cameras excel in surveillance due to their high image quality, featuring 5MP resolution, 0.005Lux Starlight, 120dB Super WDR, and Smart IR II Technology. These features ensure clear images in various lighting conditions, including backlight and low light. Their wide field of view and long-distance capabilities, along with IP67 and IK10 ratings for durability, make them ideal for stations and platforms.

Smart Cameras with Intelligent Video Functions

Gaziray, designed for daily transport of around 100,000 people, faces various security challenges like violence and theft. To enhance passenger and property safety, Milesight VCA's 10 modes enable automated incident detection and alerting at stations. The Line Crossing feature notably aids in preventing accidents near trains. Security operators receive immediate alerts, allowing prompt action in case of incidents.

Centralized Surveillance System with High Compatibility

Gaziray's ongoing construction project includes plans for a security room equipped with video walls to monitor all stations. While the choice of video management software remains undecided, Gaziray finds Milesight's offerings appealing due to their flexibility in integrating with various providers and customized solutions.

INDUSTRIAL

Factory and warehouse facilities require powerful security surveillance solutions to safeguard against various threats and ensure the protection of assets, employees, and sensitive information. With valuable equipment, inventory, and resources on-site, these establishments are susceptible to theft, vandalism, and unauthorized access. Milesight's surveillance systems with advanced features such as high-definition cameras, motion detection, and remote monitoring capabilities provide comprehensive coverage and real-time alerts to potential security breaches. Additionally, robust surveillance solutions help in maintaining operational efficiency by deterring criminal activities, enhancing safety protocols, and facilitating prompt responses to emergencies, ultimately preserving the integrity and continuity of business operations.

Solution Highlights:

- Ultra Wide Coverage & Amazing Zoom Capability
- Sharp Detailed Images in Low-light Environments
- Effortless Collaboration and Remote Monitoring

Recommended Products:

AI Motorized Pro Bullet Camera

- 2/5/8 MP
- 1/1.8" STARVIS Starlight Sensor
- Motorized Zoom Lens
- 90fps High Frame Rate
- 140dB Super WDR
- Smart IR II with 100m IR Distance
- Integrated Junction Box
- Versatile Interfaces：Audio I/O, Alarm I/O, PoE & DC 12V

AI IR Mini Dome Camera

- 2/5/8 MP
- 60fps High Frame Rate
- 120dB Super WDR
- 0.005Lux Starlight
- 20m IR Distance
- Built-in Microphone
- Ultra-mini Size
- Screw-free Design
- Recessed Installation
- Revolutionary IR Performance

4K Pro NVR 8000 Series

- 32/64-CH Network Video Input
- Up to 8*10TB Storage & NAS
- 4K Decoding Capabilities
- Dual Stream Recording
- AI VCA Management & POS Integration
- Enterprise ANPR Management
- Dual Lan Giga Network Ports
- Multi-video Output
- ANR/RAID/N+1 Hot Spare

Durmazlar, Turkey

Related Products:

- AI 4X/12X Pro Bullet Plus Camera
- AI 25X/30X Speed Dome Camera
- AI IR Mini Dome Camera
- Milesight VMS Enterprise

Industry Segment
Machinery Industry

Organization
Durmazlar

Location
Bursa, Turkey

Milesight Partner
HAN Elektronik

Background:

Durmazlar is a machinery company specializing in sheet metal processing and is a leader in the industry in Turkey. With its state-of-the-art production department, the factory has stringent requirements for security management. To meet these high standards, Milesight's end-to-end video security products, including cameras and back-end VMS play a crucial role in protecting the factory's manufacturing environment, ensuring employee safety, and delivering exceptional security management.

Solution Highlights:

Ultra Wide Coverage & Amazing Zoom Capability

Milesight Speed Dome Camera, with powerful PTZ motor to ensure the all-round monitoring, is deployed both inside and around the factory premises, providing a wide field of view and coverage to monitor large production areas, production lines, and warehouses effectively. The Pan, Tilt, Zoom functionality together with the special Preset Positions and advanced Smart PTZ Motion Detection flexibly monitor the cars and people getting through the factory.

Reliable System Stability

Benefiting from the advanced Client/Server architecture of Milesight VMS Enterprise, over 600 cameras are being managed seamlessly, providing protection. Durmazlar employs two servers: one system manages nearly 500 camera channels, while the other handles over 100 channels. This configuration ensures streamlined monitoring and control of their network cameras, optimizing resource allocation.

Effortless Collaboration and Remote Monitoring

Milesight VMS provides multi-user login functionality, allowing multiple users to access the system simultaneously. This fosters collaboration and efficient monitoring across various departments or locations. With M-VMS Mobile, users can conveniently check the system status remotely, ensuring real-time monitoring even when users are not in the office. The user-friendly interface of Milesight VMS facilitates easy adoption and quick proficiency in system operation. Its simplicity enables users to navigate through the interface smoothly, enhancing usability and productivity.

Manufacturing Bases in Istanbul, Turkey

Related Products:

- Milesight Pro Bullet Cameras
- Milesight PTZ Bullet Cameras
- Milesight Vandal-proof Mini Dome Cameras
- Milesight Mini Bullet Cameras
- H.265 Pro NVR 8000 Series

Industry Segment
Industrial

Organization
Manufacturing Bases in Istanbul

Location
Istanbul, Turkey

Milesight Partner
HAN Elektronik

Background:

Three large enterprises were looking for robust and trustworthy products to protect their manufacturing bases and Milesight's products earned their trust. PAS Group is a manufacturer of cable&panel systems for household appliances, and covers 4,300 square meters facility area. VETAS, A plastic package manufacturer with over 5,000 square meters manufacturing base, and Eaton, a company which provides energy-efficient solutions and employs approximately 96,000 employees, are seeking more reliable surveillance systems for manufacturing bases among numerous monitoring productions. Milesight products with superior quality beat competitors.

Solution Highlights:

The manufacturing bases needed surveillance systems that is capable of being 24-hour guardian who precisely record every images of people, cars, even animals, etc. And turn as a night watch to safeguard the factory and discourage criminal behaviors. Also, the system need to be tough enough to prevent potential damage.

High Resistance

The metallic body of bullet cameras and the polycarbonate cover of dome cameras ensure that they are capable of resisting damage, while the IK10-rated vandal-proof housing of cameras is rugged enough to withstand continuous vibration, guaranteeing a long lifespan when mounted on the walls of factories. The IP67-rated weatherproof housing prevents the intrusion of particulates produced by the complex environments of industries, ensuring that the cameras are qualified for monitoring in various factory environments.

Neat Design

Milesight cameras own neat and installation-friendly cable management. For example, the integrated junction box of the Mini PoE PTZ Bullet Network Camera minimizes installation troubles and enlarges the space for cables, which ensures flexible installation. The neat design of Milesight network camera fits for the clean and concrete building of manufacturing bases.

Starlight View Capability

The adopted cameras are all capable of offering starlight views. The starlight cameras can deliver highly detailed color images reaching 0.002Lux (Color) or 0Lux (B/W) in low light environments. The Smart IR II technology applied in Pro Bullet Network Cameras and in Mini PoE PTZ Bullet Network Cameras provides a viewing range of up to 60m (100m) for Pro Bullet Network Camera and 100m for Mini PTZ Bullet Network Camera. The high beam and low beam work together to guarantee a better image clarity of objects in various specific viewing angles. As a result, the network cameras record every detail day and night to safeguard the bases.

Shekofteh Brothers' Metal Fusion Manufactory, Mid-East

Related Products:

- AI Motorized Pro Bullet Camera
- AI IR Mini Dome Camera
- 4K H.265 Pro NVR 8000 Series

Industry Segment
Industrial

Organization
Shekofteh Brothers' Metal Fusion Manufactory

Location
Mid-East

Milesight Partner
Kankash

Background:

Shekofteh Brothers' Metal Fusion Manufactory, a leading producer of metal products in the Mid-East, boasts state-of-the-art equipment including metal fusion ovens, foundry, and rolls. Safety and security are top priorities, especially given the hyperthermal conditions. Monitoring the workhouse is essential to prevent incidents, while nighttime surveillance helps deter intruders. However, the high temperatures inside pose challenges for maintenance personnel.

Solution Highlights:

To meet requirements, deploying suitable video surveillance is crucial, especially in high-temperature environments. The Milesight Motorized Pro Bullet Network Camera, equipped with a motorized zoom lens, allows remote focal length control and precise focus adjustment with minimal effort, facilitating easy installation and reducing time for installers in high-temperature conditions.

Over 48 Milesight Motorized Pro Bullet Network Cameras with pro WDR were strategically placed throughout our workhouse, covering entrances, parking lots, production areas, and more. These cameras feature 3MP motorized zoom & focus lenses, allowing for remote control of focal length, iris, and focus. They also include E-PTZ, 3D-DNR, and motion detection for enhanced surveillance, particularly after hours. Equipped with efficient IR LEDs providing clear night vision up to 25m, the Motorized Pro Bullet Network Cameras ensure continuous security monitoring.

For office building surveillance, 6 PCS of Milesight AI IR Mini Dome Network Cameras were utilized. Despite their compact design, these cameras offer wide viewing angles and versatile functions. They include built-in microphones for indoor audio surveillance and feature an ICR filter for seamless day/night switching.

The Milesight 4K H.265 Pro NVRs provide powerful functionality for controlling and managing network cameras, enhancing security with flexibility and efficiency. With dual monitor support through 2 HDMI and 2 VGA interfaces, users can configure separate display settings for primary and secondary monitors. This allows for simultaneous viewing of different live feeds or playback layouts, optimizing surveillance efficiency.

🏨 HOTEL

Hotels require powerful security surveillance solutions to ensure the safety and protection of guests, staff, and assets. These systems play a crucial role in deterring theft, vandalism, and unauthorized access throughout the property. With the ability to monitor various areas such as lobbies, corridors, parking lots, and entrances, Milesight's robust surveillance solutions provide real-time monitoring and recording capabilities, aiding in the investigation of incidents and the identification of perpetrators. Additionally, they maintain a sense of security, enhancing the overall guest experience and safeguarding the hotel's reputation.

Solution Highlights:

- Brilliant Performance in Challenging Environments
- Various Camera Choices
- PTZ Brings All-round Protection
- Cost-effective Integrated Surveillance Solution

Recommended Products:

AI Mini Series Camera

Small in Size, Big on Intelligence:
Introducing Milesight compact yet powerful entry-level mini cameras. With sleekdesign and advanced features, they offer exceptional performance. Capture clear and detailed footage with high-resolution image quality and versatile functionality. Perfect for home monitoring and small-scale installations, our mini cameras provide reliable surveillance solutions.

AI PTZ Series Camera

Intelligent PTZ to Transform Your World:
Milesight PTZ cameras revolutionize versatility and control. With the ability to pan, tilt and zoom, Milesight cameras offer precise navigation and focus on areas of interest. Experience high-resolution imaging, powerful zoom capabilities, and intelligent tracking for exceptional surveillance performance. Perfect for large-scale installations, public safety, or critical infrastructure, Milesight PTZ cameras provide flexibility and control to capture every detail effectively.

Milesight NVRs

Superior Video Management:
Milesight 4K H.265 NVR Series offers a robust system for diverse applications and empowers to configure and manage advanced IP surveillance systems with ease and extreme reliability. Based on cutting-edge technology, Milesight NVRs feature great user-experience in video recording, live view and playback, bringing you the high-efficient and all-in-one solution.

Amor Arenal Hotel, Costa Rica

Related Products:

- IR Mini Dome Network Camera
- Weather-proof Mini Dome Network Camera
- Vandal-proof Mini Bullet Network Camera
- 180° Panoramic Mini Bullet Network Camera
- Motorized Pro Bullet Network Camera
- PTZ Bullet Network Camera
- Speed Dome Network Camera
- 4K H.265 Pro NVR 8000 Series
- Milesight PoE Switch

Industry Segment
Hotel

Organization
Amor Arenal Hotel

Location
San Carlos, Costa Rica

Milesight Partner
ESS Electronic Security Solutions

Background:

Located at the foothills of the Arenal Volcano in Costa Rica and surrounded by dense rainforest, Amor Arenal Hotel is the ideal resort for you. With comprehensive facilities and a well-operating surveillance system, it frees you from worries. Being nestled in the vast jungle, Amor Arenal Hotel requires a professional and cost-effective surveillance system. The biggest challenge here is the tropical rainforest weather, which demands robust cameras that perform well in the wet air and frequent rainfall.

Solution Highlights:

Milesight's products were selected for their quality and sleek design, resulting in the installation of an entire surveillance system comprising Milesight NVRs and 86 cameras. A monitoring room equipped with four LED screens oversees the entire property, including entrances, service areas, and administration offices, ensuring continuous surveillance.

Brilliant Performance in the Rainforest
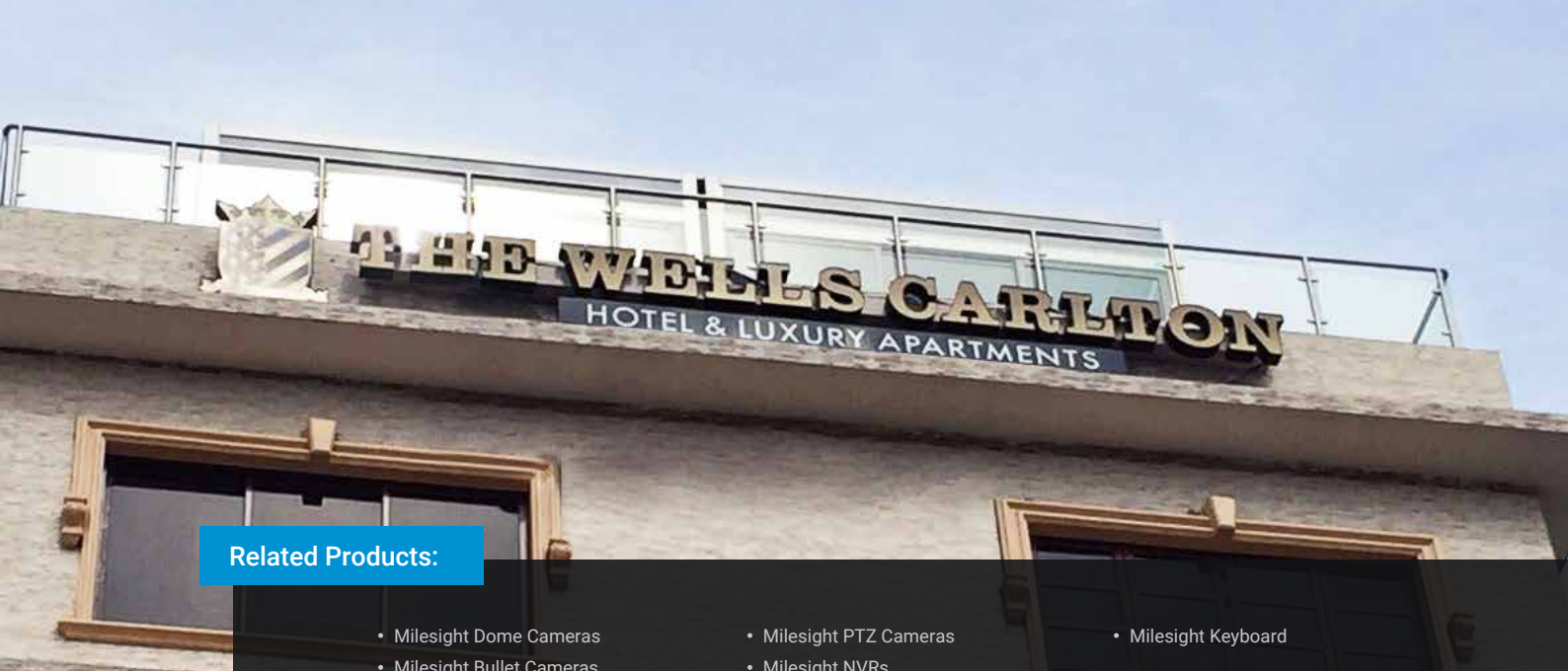
Milesight's cameras excel in producing high-quality images even in challenging rainforest conditions. With a powerful Defog function, up to 0.001 Lux Starlight capability, and Smart IR II technology, they capture sharp images regardless of low light or fog. These cameras are also built to withstand the harsh tropical environment, thanks to high-quality protective shields.

Various Camera Choices

Winding paths stretch into the jungle, while a spa and gym offer full services, and a restaurant and bar serve delicious specialties. Various situations require different types of cameras. Milesight provides both bullet and dome-shaped cameras in regular and mini sizes, with PTZ function or panoramic view available for some types. Additionally, a series of mounting accessories are optional, allowing the products to fit perfectly into any environment.

Cost-effective Integrated Surveillance Solution

To centralize management and monitor all cameras, the Milesight 4K H.265 Pro NVR 8000 Series is utilized. With a maximum capacity of 80TB hard disk storage per NVR, continuous recording is ensured. The 4K high-resolution display provides clear views, capturing every detail. Fully integrated, the NVRs allow easy configuration of all functions of Milesight cameras.

Related Products:

- Milesight Dome Cameras
- Milesight Bullet Cameras
- Milesight PTZ Cameras
- Milesight NVRs
- Milesight Keyboard

The Wells Carlton Hotel of Abuja, Nigeria

Industry Segment
Hotel

Organization
The Wells Carlton Hotel of Abuja

Location
Abuja, Nigeria

Milesight Partner
TELECAM

Background:

Nigeria, situated at 6°27' Northern Latitude, experiences strong tropical light conditions, impacting image quality. The Wells Carlton Hotel, franchised in 2016 in Abuja, prioritizes client comfort and safety. With multiple zones like restaurants, gyms, and pools, security is paramount. Milesight provides a professional solution, ensuring safety in challenging areas like corridors and entrances with high contrast conditions. Their trusted high-quality products enhance management efficiency.

Solution Highlights:

Multiple Network Cameras for Common Goal

Milesight's network cameras, including the Vandal-proof Mini Dome, Mini Bullet, and Mini PTZ Bullet, offer various features to meet diverse needs. With Super WDR up to 140dB, they excel in capturing quality images even in challenging lighting conditions like outdoor areas and entrances. This high WDR capability ensures true color reproduction and detailed scene capture, even in extreme backlight and high contrast scenarios. Additionally, all cameras boast ultra-low-light visibility of 0.002Lux, delivering high-detail color images in low-light environments.

PTZ Network Camera Brings All-round Protection

The hotel prioritizes safety at its entrance, selecting Milesight PTZ network cameras for comprehensive coverage. The Mini PTZ Bullet Network Camera provides a wide 360° pan, 75° tilt, and 12x optical zoom, enhanced by Smart IR II Technology for adaptable illumination. Its white LED serves as both a warning signal and supplementary light source. The Speed Dome Network Camera features a 30x AF lens for panoramic views and thorough security.

NVR to Improve Management Level

Milesight's 4K H.265 NVR Series offers a comprehensive selection of innovative NVRs for dependable high-definition surveillance. The series includes the 4K H.265 Mini NVR, 4K H.265 Mini PoE NVR, and 4K H.265 Pro NVR 8000, designed to effectively manage connected network cameras. With cutting-edge H.265 compression technology and a superior 4K video viewing experience, the system ensures seamless operation.

Hotel Kowloon Shangri-La, Hong Kong, China

Related Products:

- Weather-proof Mini Dome Camera

Industry Segment
Hotel

Organization
Hotel Kowloon Shangri-La

Location
Hong Kong, China

Overview:

We're excited to share that our cutting-edge cameras can now be found in various five-star hotels including Hotel Kowloon Shangri-La, Island Shangri-La, and Sheraton in HK. Milesight cameras' excellent performance provides a robust security solution for the safer and more enjoyable guest experience.

Solution Highlights:

- Ultra High Security Protection
- Industry-leading IP67 & K10
- High Adaptability With Discreet Installation
- Easier Operation With Integrated Junction Box

Weather-proof
Mini Dome Camera

BANKING

Banks require powerful security surveillance solutions to protect their assets, customers, and reputation in an environment where threats are constantly evolving. These solutions serve as a deterrent against various risks such as robbery, fraud, cyber attacks, and unauthorized access. With Milesight's advanced camera systems and monitoring software, banks can closely monitor their premises, identify suspicious activities in real-time, and respond swiftly to any security breaches. Moreover, robust surveillance measures help banks comply with regulatory requirements and maintain the trust of their customers by demonstrating a commitment to safeguarding their financial interests. In today's digital age, where financial crimes are increasingly sophisticated, investing in powerful security surveillance is not just a necessity but a strategic imperative for banks to ensure the highest level of protection and resilience against emerging threats.

Solution Highlights:

- Intelligent Monitoring Functions
- Vandal-proof Cameras with No Fear of Threats
- Ultra-low Bandwidth and Storage Requirement

Recommended Products:

AI Vandal-proof Mini Dome/Bullet Camera

- 2/5/8 MP
- 60fps High Frame Rate
- 120dB Super WDR
- 30m IR Distance
- Built-in Microphone Audio I/O, Alarm I/O, PoE & DC 12V
- Reliable Anti-vibration Performance
- 0.005Lux Starlight
- Integrated Junction Box
- Point-contact Power Supply

4K H.265 Mini PoE NVR 5000 Series

- 8*PoE Plug & Play
- 8/16-CH Network Video Input
- Up to 2*10TB Storage & NAS
- 4K Decoding Capabilities
- Dual Stream Recording
- AI VCA Management & POS Integration
- Enterprise ANPR Management
- ANR

Kredo.al, Albania

Related Products:

- Vandal-proof Mini Dome Network Camera
- Vandal-proof Mini Bullet Network Camera
- Weather-proof Mini Bullet Network Camera
- Pro NVR 5000 Series

Industry Segment
Banking

Organization
Kredo.al

Location
Albania

Milesight Partner
ALComm

Background:

Kredo.al, a financial institution based in Tirane, specializes in offering payday and consumer loans in emerging markets. With a focus on customer convenience, the company prioritizes proactive measures to ensure top-quality financial services. Given the risks inherent in office environments where clients conduct transactions, safeguarding employees, clients, and assets is paramount. To achieve this, Kredo.al relies on advanced security solutions from Milesight, including high-resolution video surveillance cameras, to monitor both live and recorded footage. These measures not only enhance security but also provide valuable evidence for dispute resolution.

Solution Highlights:

Milesight Mini Series, Tiny But Mighty, Practically Meeting Customers' Need

High Resolution

The security cameras with 140dB WDR can provide stunning image quality to obtain valid evidence in the event of disputes occurring in a bank.

Intelligent Monitoring

All Milesight cameras support video content analysis, which is effective for banks in taking early action to prevent issues when someone suspicious appears in the lobby.

Ultra-low Bandwidth And Storage Requirement

Milesight cameras support H.265+, which saves 70%-80% bandwidth compared to H.264. This feature ensures continuous transmission and delivers smooth, high-quality images even on lower bandwidth connections.

Excellent Performance At Night

Milesight cameras are expected to provide high clarity and particularly strong performance in low-light conditions, making them effective for surveillance of banks' assets 24/7.

HEALTH CARE

In healthcare, robust surveillance solutions are indispensable for ensuring patient safety, optimizing operational efficiency, and enhancing overall quality of care. By continuously monitoring critical areas such as patient rooms, medication storage facilities, and high-traffic areas, Milesight's video surveillance solution helps prevent security breaches and unauthorized access, safeguarding sensitive medical information. By helping streamline workflows and resource allocation, Milesight's video surveillance solutions also contribute to smoother operations and improved patient experiences. In essence, effective surveillance solutions are essential for maintaining a secure, efficient, and patient-centered healthcare environment.

Solution Highlights:

- Blend-in with the Structure Styles
- From Outside to Inside, Without Missing A Corner
- Reliable&Powerful Both Indoor and Outdoor
- Perfect Match of Front-end and Back-end

Recommended Products:

AI Mini Series Camera

Small in Size, Big on Intelligence:
Introducing Milesight compact yet powerful entry-level mini cameras. With sleek design and advanced features, they offer exceptional performance. Capture clear and detailed footage with high-resolution image quality and versatile functionality. Perfect for home monitoring and small-scale installations, our mini cameras provide reliable surveillance solutions.

AI Motorized Pro Bullet Plus Camera

- 2/4/5/8 MP
- 1/1.8" STARVIS Starlight Sensor
- Motorized Zoom Lens
- 90fps High Frame Rate
- 140dB Super WDR
- Smart IR II with 100m IR Distance
- Robust Structural Design & Advanced AI Capabilities
- Integrated Junction Box

Milesight CMS

- A central management system for Milesight cameras and Milesight NVRS
- Fully integrated with Milesight network cameras and NVRs
- Comprehensive management via IP/Domain, P2P and Milesight DDNS
- Support H.265/H.264 video compression
- Support multiple monitors (Up to 4 monitors, 64-CH for each monitor)
- Support up to 256 devices
- Support two-layer E-map
- Support Milesight VCA functions
- Support advanced functions like ANPR solution, Heat Map and Auto Tracking, etc.
- Support Crowd Management Solution

Primadent Dental Clinic, Slovenia

Related Products:
- AI 360° Panoramic Fisheye Camera
- AI Weather-proof Mini Dome Camera
- AI Vandal-proof Mini Bullet Camera
- 4K H.265 Pro NVR 7000 Series
- PoE Switch

Industry Segment
Health Care

Organization
Primadent Dental Clinic

Location
Spodnje Škofije, Koper, Slovenia

Milesight Partner
doNET d.o.o.

Background:

Primadent, a leading dental clinic in Spodnje Škofije, Koper, Slovenia, boasts state-of-the-art facilities and a team of experienced dentists. With a focus on becoming the premier private dental clinic in Central Europe, Primadent offers top-quality dental care at competitive prices. To ensure the utmost security, the clinic requires an advanced surveillance solution that covers all areas inside and outside the building with minimal cameras. An NVR system for centralized management and real-time monitoring, with the added benefit of remote access, is preferred.

Solution Highlights:

Primadent now boasts a comprehensive security setup with 24 Milesight network cameras strategically positioned both inside and outside the clinic, along with a single Milesight NVR for recording. Centralized management is achieved through a 32-channel Milesight NVR, while remote monitoring via the M-Sight Pro mobile app ensures access from anywhere, anytime.

From Outside to Inside, Without Missing A Corner

Milesight offers a Fisheye camera with a 360° panoramic view, boasting 12MP ultra-high resolution and impressive dewarping capabilities for detailed monitoring. Additionally, weather-proof mini dome and vandal-proof mini bullet cameras, with resolutions up to 5MP, are strategically placed indoors and outdoors to ensure comprehensive surveillance coverage of every corner of the building.

IP or P2P, Monitoring on the Phone

M-Sight Pro, developed by Milesight, offers remote control for Primadent. It connects network cameras and NVRs effortlessly via IP, P2P, or Milesight DDNS, providing simultaneous views and instant alarm notifications. With convenient features like playback, Primadent owners can stay informed about their premises from anywhere, anytime.

Mini and White, Blending with Environment

Primadent Dental Clinic boasts a sleek and elegant design, characterized by a simple yet sophisticated aesthetic, with a predominant white color scheme throughout the building's interior. The Milesight Weather-proof Mini Dome Network Camera seamlessly integrates into this environment with its similarly refined white color and compact size, discreetly safeguarding patients and staff without drawing attention to itself.

24 in 1, Bringing All under Control

Primadent selected one Milesight 4K H.265 Pro NVR 7000 Series, equipped with 4 HDDs totaling 40TB storage, to manage their 24 network cameras efficiently. The NVR, model MS-N7032-UH, offers 32 channels initially, with an option to expand by 8 channels for additional cameras.

Nursing Home, Australia

Related Products:
- Vandal-proof Mini Dome Cameras
- Pro NVR 8000 series
- Milesight CMS
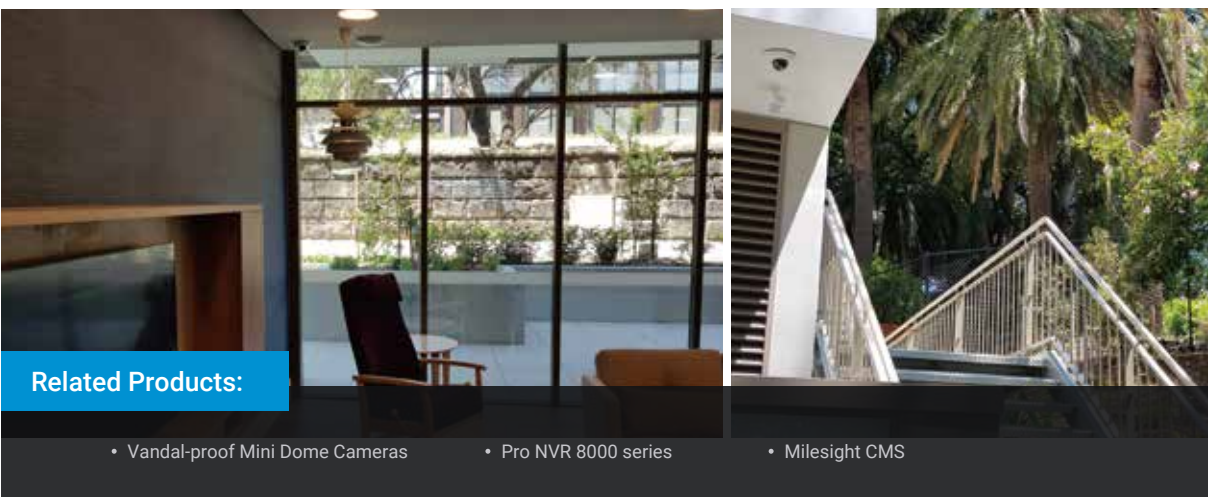
Industry Segment
Health Care

Organization
Nursing Home

Location
Sydney, Australia

Milesight Partner
Elite Wholesalers P/L

Background:

In a new state-of-the-art Nursing Home in Sydney, Australia, equipped with 140 Milesight Vandal-proof Mini Dome Network Cameras and 4 Milesight H.265 Pro NVR 8000 series, the aim is to provide a safe and comfortable environment for over 100 staff and 400 residents across 4 buildings and a shared Parking Garage. The challenge was to ensure uniformity in camera style while meeting diverse application needs, all in true 4K UHD quality. Different viewing points were strategically placed to eliminate blind spots, with a dedicated 4K UHD quality NVR for centralized control in the main room.

Solution Highlights:

Blend-in with the Structure Styles

The Vandal-proof Mini Dome Network Camera was chosen for the Nursing Home project due to its reliable quality and sleek design, perfectly complementing the refined architecture of the buildings.

Reliable&Powerful Both Indoor and Outdoor

Milesight Vandal-proof Dome Network Cameras are well-suited for the variable lighting conditions at Nursing Homes, thanks to their exceptional light sensitivity, latest IR LED, and Super WDR functionalities. Indoors, they assist staff in monitoring elderly residents and responding promptly to emergencies. Outdoors, their IP67 weather-proof and IK10 vandal-proof ratings make them ideal for surveillance in any weather.

Perfect Match of Front-end and Back-end

Milesight surveillance excels in compatibility, with its front-end seamlessly integrating with its own back-end. The robust decoding and recording capabilities of the Milesight NVR 8000, coupled with the user-friendly Milesight CMS, create a comprehensive surveillance solution. This easy-to-use system empowers Nurse Station staff to monitor their environment conveniently and efficiently.

Related Products:

- AI IR Mini Dome Camera
- AI Weather-proof Mini Bullet Camera
- Pro Bullet Cameras
- Milesight NVR

Ibn Sina Hospital, Mid-East

Industry Segment
Health Care

Organization
Ibn Sina Hospital

Location
Mid-East

Milesight Partner
Kankash

Background:

Ibn Sina Hospital, founded in 1980, is a leading psychiatric facility spanning 131,088 square meters, catering to patients with psychiatric disorders. With 750 beds and various facilities, ensuring patient safety and staff security is paramount. To achieve this, a comprehensive video surveillance system was deemed necessary, focusing on patient movement, employee safety, and grounds security. After thorough evaluation, Milesight's high-performance cameras were selected to enhance observation and protection measures.

Solution Highlights:

In total, 230 units of cameras were installed throughout the hospital. Milesight IR Mini Dome Network Cameras were installed in the halls and bed-wards for their compact size and high-quality HD videos. Weather-proof Mini Bullet cameras were installed in the courtyard and public indoor areas for patient safety. Pro Bullet Cameras were installed in the outdoor areas and main courtyards of the hospital to enable face recognition up to a distance of about 30 meters.

For video recording and management, NVRs from Hikvision and Milesight were utilized in the control room. In this project, every department head nurse and departmental personnel in charge have access to live videos through the decoder devices.

It is most useful during periods of lower staffing levels, such as evening and night shifts. It also provides support for isolation wards, where staff must take particular care to protect themselves against infection, or where access to patients is controlled. Satisfied with the performance and the affordable price of the video surveillance management system, the hospital manager is considering increasing the number of IP cameras in the future, which is anticipated to involve 350.

🎵 ENTERTAINMENT

For entertainment venues like bars and clubs, implementing a robust surveillance solution is essential for ensuring the safety and security of patrons and staff alike. With the dynamic and often crowded nature of these spaces, solutions like Milesight's advanced video surveillance solutions equipped with high-definition cameras, real-time monitoring capabilities, and intelligent analytics can help detect and prevent incidents such as altercations, theft, or vandalism. Moreover, these systems serve as a deterrent against illicit activities, fostering a safer and more enjoyable environment for everyone.

Solution Highlights:

- Quality Images with Sharp Details
- Excellent Night View
- Easy Management

Recommended Products:

AI Motorized Pro Dome Camera

- 2/4/5/8 MP
- 1/1.8" STARVIS Starlight Sensor
- Motorized Zoom Lens
- 90fps High Frame Rate
- 140dB Super WDR
- Smart IR II with 90m IR Distance
- Recessed Installation
- Clamshell Design
- Smoked Dome Cover

AI IR Mini Dome Camera

- 2/5/8 MP
- 60fps High Frame Rate
- 120dB Super WDR
- 0.005Lux Starlight
- 20m IR Distance
- Built-in Microphone
- Ultra-mini Size
- Screw-free Design
- Recessed Installation

4K H.265 Pro NVR 7000 Series

- 16/32-CH Network Video Input
- Up to 4*10TB Storage & NAS
- 4K Decoding Capabilities
- Dual Stream Recording
- AI VCA Management & POS Integration
- Enterprise ANPR Management
- Dual Lan Giga Network Ports
- Multi-video Output
- ANR/RAID/N+1 Hot Spare

Related Products:

- Motorized Pro Dome Network Camera
- IR Mini Dome Network Camera
- Pro NVR 7000 Series

Eclipse Sky Bar, Cambodia

Industry Segment
Entertainment

Organization
Eclipse Sky Bar

Location
Cambodia

Milesight Partner
BlueIT

Background:

Eclipse Sky Bar, the highest bar in the capital, is a renowned hotspot in Cambodia. With a high influx of visitors daily, ensuring swift customer entry/exit and safeguarding belongings is paramount. However, the bar's intricate lighting poses a significant challenge for security cameras, particularly in the dynamic environment of a bar. Additionally, the bar's upscale décor necessitates security cameras that seamlessly blend into their surroundings.

Solution Highlights:

Distinctive Products Design

The concise and streamlined design of Milesight Cameras outshines others. The addition of black color options perfectly complements the sleek bar design, hitting the nail on the head.

Excellent Night View

The night at the bar is filled with various colors of light, but Milesight cameras fear none of it. With a 0.002Lux starlight capability, these cameras can capture clear images even in low-light conditions. Furthermore, adjusting exposure rate, WDR rate, and HLC rate is simple, requiring only a few steps to obtain distinct images.

Easy Management

Milesight incorporates our user-friendly logic into the operation UI of the NVR series. The unique and artistic Milesight style, along with its cozy way of operating an NVR, eliminates the troubles for the bar manager.

AIRPORT

For airports requiring top-tier surveillance solutions, a comprehensive system integrating cutting-edge technologies like AI-powered video analytics, facial recognition, and advanced threat detection is paramount. Such a solution ensures robust security measures, effectively monitoring vast areas in real-time, identifying potential risks, and enabling swift responses to any security incidents. By employing Milesight's state-of-the-art video surveillance solutions, airports can enhance passenger safety, protect critical infrastructure, and uphold operational efficiency, bolstering their reputation as secure travel hubs in an ever-evolving threat landscape.

Solution Highlights:

- High-definition Quality Images
- Easy-to-use and Powerful Solution
- All-round Monitoring

Recommended Products:

AI Motorized Pro Bullet/Dome Camera

- 2/4/5/8 MP
- 1/1.8" STARVIS Starlight Sensor
- Motorized Zoom Lens
- 90fps High Frame Rate
- 140dB Super WDR
- Smart IR II with 90m IR Distance
- Recessed Installation
- Clamshell Design
- Smoked Dome Cover
- Integrated Junction Box

AI 25X/30X/36X/42X Speed Dome

- 2/4/5/8 MP
- 0.002Lux @1/1.8" STARVIS Sensor
- 100fps High Frame Rate
- 360°Endless Pan & 95°Auto-flip Tilt
- Pan Speed 400°/s, Tilt Speed 320°/s
- Smart IR II with 200/300m IR Distance
- Audio I/O, 4*Alarm In, 2*Alarm Out，PoE & AC 24V
- Smart Rain-sensing Wiper (Optional)

Jacksons International Airport, Papua New Guinea

Related Products:

- Motorized Pro Dome Camera
- Motorized Pro Bullet Camera
- Speed Dome Camera
- Milesight CMS
- Milesight Keyboard

Industry Segment
Airport

Organization
Jacksons International Airport
- NAC_APEC VIP Terminal

Location
Papua New Guinea

Milesight Partner
J-group Holdings Limited

Background:

Milesight provided a comprehensive solution for the APEC VIP Terminal at Jacksons International Airport, integrating professional Network Cameras and a Central Management System (CMS). This solution ensures the safety and security of the terminal, which hosts significant figures during APEC meetings. With stringent safety requirements in mind, the terminal needed a solution that offered maximum coverage and detailed imaging for effective monitoring. Milesight's products were chosen for their ease of use and robust capabilities, meeting the demands of safeguarding the important VIP terminal.

Solution Highlights:

5MP High-definition & Quality Images

Network cameras provide high-quality images even in low-light conditions, as praised by the airport. The 5MP resolution cameras serve as the vigilant eyes of the VIP terminal, capturing every detail without fail.

Easy-to-use and Powerful Solution

The praised user-friendly design and convenient installation process of the system, along with features like PoE support and a simple interface, make it a pleasure to use daily. Milesight enhances VIP terminal security with advanced features such as PTZ, motorized lens, P-Iris, Smart IR II, 140dB Super WDR, and 0.001lux starlight visibility.

All-round Monitoring

Milesight network cameras, especially the Speed Dome Network Cameras, ensure comprehensive surveillance with their 360° endless pan, 90° tilt, and up to 30x optical zoom capabilities, eliminating blind spots. With Milesight cameras, the VIP terminal is completely secure, leaving no room for potential crises.

⛽ GAS STATION

Gas stations demand robust surveillance solutions to safeguard both assets and patrons. Implementing a sophisticated system comprising high-resolution cameras and intelligent monitoring software is essential. Milesight's advanced video surveillance solution enables real-time monitoring of fuel pumps, convenience stores, and surrounding areas, deterring theft, vandalism, and other criminal activities. With proactive surveillance measures in place, gas stations can ensure the safety of customers and employees while protecting valuable resources, fostering trust within the community, and maintaining operational continuity.

Solution Highlights:

- Excellent Images in Varied Lighting Conditions
- Bandwidth&Storage Saving Management

Recommended Products:

AI Motorized Bullet Camera

- 2/5/8 MP
- Motorized Zoom Lens
- 90fps High Frame Rate
- 140dB Super WDR
- 50m IR Distance
- Audio I/O, Alarm I/O, PoE & DC 12V
- Integrated Junction Box

4K H.265 Mini PoE NVR 1000 Series

- 4*PoE Plug & Play
- 4/8-CH Network Video Input
- Up to 10TB Storage & NAS
- 4K Decoding Capabilities
- Dual Stream Recording
- AI VCA Management & POS Integration
- Thermal Design
- ANR

Related Products:

- Motorized Mini Bullet Network Camera
- Vandal-proof Mini Dome Network Camera
- Mini PoE NVR 1000 Series
- Pro NVR 7000 Series

PTT Oil and Retail Business Public Company Limited, Thailand

Industry Segment
Gas Station

Organization
PTT Oil and Retail Business Public Company Limited

Location
Nakhon Pathom, Ayutthaya, Prachuabkirikhan, Thailand

Milesight Partner
Teeya Master Systems Co., Ltd.

Background:

PTT Oil and Retail Business Public Company Limited (PTTOR) is the flagship company of the PTT Group. As a public area, gas stations have high foot traffic with numerous vehicles coming and going, as well as significant quantities of oil stored on-site. It is a unique environment that requires careful attention to ensure functionality and high-quality surveillance, thereby guaranteeing safety.

Solution Highlights:

Excellent Image Quality

In the actual operational environment, image quality is paramount for monitoring cameras. For instance, in refueling areas, it's crucial to clearly capture license plates, car models, and colors, as well as to ensure legible viewing of the payment process. In places like oil unloading areas where lighting is limited, the low light feature becomes essential. All Milesight Motorized Mini Bullet Cameras, Mini Bullet Cameras, and Vandal-proof Mini Dome Cameras feature 140dB Super WDR and up to 0.002Lux Ultra-low Light, effectively meeting the requirements of varying lighting conditions.

Advanced Technology

Milesight network cameras and NVRs feature advanced technologies. The H.265+ Smart Codec helps save 70%~80% bandwidth and storage compared to H.264. The extended recording time is also appealing to gas stations. Additionally, the unique Dual LAN interface design of the Milesight Pro NVR 7000 sets us apart. It offers three network working modes, including Multi-address, Load Balance, and Net Fault-tolerance, to address various situations.

CITY SURVEILLANCE

Maintaining public safety and security is paramount in urban environments, making a robust surveillance solution indispensable for city surveillance. Milesight's advanced video surveillance solutions equipped with state-of-the-art cameras, intelligent analytics, and real-time monitoring capabilities are essential for detecting and deterring criminal activities, ensuring rapid response to emergencies, and enhancing overall situational awareness. With the ability to cover vast areas and monitor diverse activities, Milesight's video surveillance solutions provide law enforcement agencies and city officials with valuable insights for effective decision-making and resource allocation. Furthermore, such solutions contribute to crime prevention, bolster community trust, and ultimately foster safer and more resilient cities for residents and visitors alike.

Solution Highlights:

- Superior Image Clarity
- Robust Performance for Outdoor Surveillance
- Advanced Technologies Strengthen the City Surveillance

Recommended Products:

AI Motorized Pro Bullet Plus Camera

- 2/4/5/8 MP
- 1/1.8" STARVIS Starlight Sensor
- Motorized Zoom Lens
- 90fps High Frame Rate
- 140dB Super WDR
- Smart IR II with 100m IR Distance
- Robust Structural Design & Advanced AI Capabilities
- Integrated Junction Box

AI 25X/30X/36X/42X Speed Dome

- 2/4/5/8 MP
- 0.002Lux @1/1.8" STARVIS Sensor
- 100fps High Frame Rate
- 360°Endless Pan & 95°Auto-flip Tilt
- Pan Speed 400°/s, Tilt Speed 320°/s
- Smart IR II with 200/300m IR Distance
- Audio I/O, 4*Alarm In, 2*Alarm Out，PoE & AC 24V
- Smart Rain-sensing Wiper (Optional)

Main Streets of Zarqa, Jordan

Related Products:

- Motorized Pro Bullet Cameras
- Speed Dome Cameras

Industry Segment
City Surveillance

Organization
Main Streets of Zarqa

Location
Zarqa, Jordan

Milesight Partner
SOLTEK-Solution Technology

Background:

Zarqa, located 15 miles northeast of Amman, is the third-largest Jordanian city with a population of 1.365 million. To ensure security on main roads, the Jordan Public Security Directorate chose Milesight's 24/7 surveillance system for its quality, functionality, versatility, and compatibility.Milesight provides Pro Bullet and Speed Dome Network Cameras to enhance safety in Zarqa City, Jordan. With superior image quality, even in low-light conditions, and robust performance in outdoor environments, Milesight's surveillance system meets the city's needs.

Solution Highlights:

Superior Image Clarity

Milesight's sensor-based 140dB Super WDR technology enables cameras to capture detailed scenes, even in bright sunlight on Zarqa's main streets. Speed Dome Network Cameras offer clear monitoring and 30x optical zoom for recognizing distant objects, enhancing public security. These models feature low light visibility, HLC function, P-Iris Control, and Smart IR II technology for up to 200m IR distance, making them ideal for night vision surveillance in the Zarqa City project.

Robust Performance for Outdoor Surveillance

Milesight Pro Bullet Network Camera boasts industry-leading IP67 weatherproofing and IK10 vandal resistance, ensuring robust performance outdoors. Its Integrated Junction Box simplifies cable connections, saving installers significant effort when mounting cameras on poles in Zarqa's main streets.

Advanced Technologies Strengthen the City Surveillance

Milesight Speed Dome Cameras offer easy, efficient, and convenient remote monitoring with advanced technologies like H.265+ smart stream and RTSP/HTTP connection. With endless 360° pan, 90° tilt, and 30x optical zoom capabilities, they enable timely detection of events on roads, enhancing public security surveillance with minimal loss.

🏖 TOURISM

In the realm of tourism, the implementation of a robust surveillance solution plays a crucial role in safeguarding both visitors and destinations. With the influx of tourists in various locations, it's essential to deploy advanced surveillance systems. Equipped with high-definition cameras, real-time monitoring capabilities, and smart analytics, Milesight's video surveillance solutions not only help deter criminal activities such as theft and vandalism but also ensure the safety of tourists by providing rapid response to emergencies. Additionally, Milesight's video surveillance solutions contribute to the preservation of cultural heritage sites and natural attractions by deterring unauthorized access and mitigating potential damage. By fostering a secure and welcoming environment, effective surveillance solutions enhance the overall tourist experience and promote sustainable tourism practices.

Solution Highlights:

- Powerful PTZ Function to See Everything
- Smart VCA Events
- Real-time Alert to Guard Your Vacation
- Easy-to-use Central Management System

Recommended Products:

AI PTZ Series Cameras

Intelligent PTZ to Transform Your World:
Milesight PTZ cameras revolutionize versatility and control. With the ability to pan, tilt and zoom, Milesight cameras offer precise navigation and focus on areas of interest. Experience high-resolution imaging, powerful zoom capabilities, and intelligent tracking for exceptional surveillance performance. Perfect for large-scale installations, public safety, or critical infrastructure, Milesight PTZ cameras provide flexibility and control to capture every detail effectively.

AI Vandal-proof Mini Dome/Bullet Camera
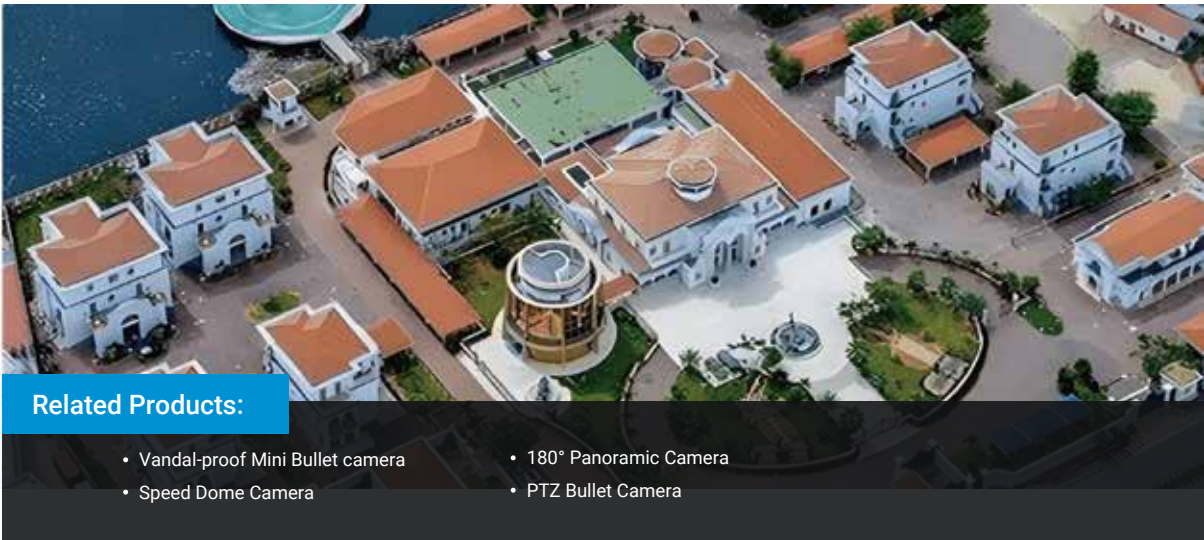
- 2/5/8 MP
- 60fps High Frame Rate
- 120dB Super WDR
- 30m IR Distance
- Built-in Microphone Audio I/O, Alarm I/O, PoE & DC 12V
- Reliable Anti-vibration Performance
- 0.005Lux Starlight
- Integrated Junction Box
- Point-contact Power Supply

4K Pro NVR 8000 Series

- 32/64-CH Network Video Input
- Up to 8*10TB Storage & NAS
- 4K Decoding Capabilities
- Dual Stream Recording
- AI VCA Management & POS Integration
- Enterprise ANPR Management
- Dual Lan Giga Network Ports
- Multi-video Output
- ANR/RAID/N+1 Hot Spare

Banana Island Surveillance, Nigeria

Related Products:
- Vandal-proof Mini Bullet camera
- Speed Dome Camera
- 180° Panoramic Camera
- PTZ Bullet Camera

Industry Segment
Tourism

Organization
Banana Island Surveillance

Location
Lagos, Nigeria

Milesight Partner
Unotelos Limited

Background:

Banana Island is an artificial island off the foreshore of Ikoyi, Lagos, Nigeria. Its name derives from the curvature of its shape. Completed in 2000, it is a billionaire's paradise inhabited by some of the wealthiest and most prestigious families from all over the world who enjoy a peaceful and serene atmosphere away from the hustle and bustle of the country's largest city and financial center.

The gusty winds on the shores require sturdy cameras capable of withstanding harsh weather conditions. A powerful PTZ function is needed to cover the wide area of the island. Meanwhile, real-time alarms for suspicious border intrusion are also important for island monitoring.

Therefore, a video surveillance system that can monitor the entrance and exit of Banana Island and the beach boundary comprehensively is necessary to meet the high demand for security, tranquility, and privacy.

Solution Highlights:

High Protection Performance

Featuring IP67-rated weatherproofing and IK10-rated vandal-proofing, which are industry-leading levels, Milesight cameras are well protected against adverse impacts such as rough winds on the island, ensuring reliable performance.

Powerful PTZ Function

Milesight PTZ cameras provide the capability to patrol borders and zoom in on vehicles or boats across vast sea islands. Furthermore, they support specific PTZ tasks based on date and time for comprehensive surveillance, ensuring no blind spots are overlooked.

Smart VCA Events

Milesight cameras, embedded with multiple smart VCA (Video Content Analytics) capabilities, support a full range of 10 detection modes. These modes enable automatic real-time alerts to operators upon the detection of predefined events, thereby facilitating intelligent entrance and exit management as well as border surveillance.

Easy-to-use Central Management System

All the Milesight cameras scattered across the island can be connected and converged into one single, central surveillance system that is easy for security personnel to understand and utilize.

Related Products:
- Mini PTZ Bullet Camera
- Speed Dome Camera
- Mini NVR 1000 Series
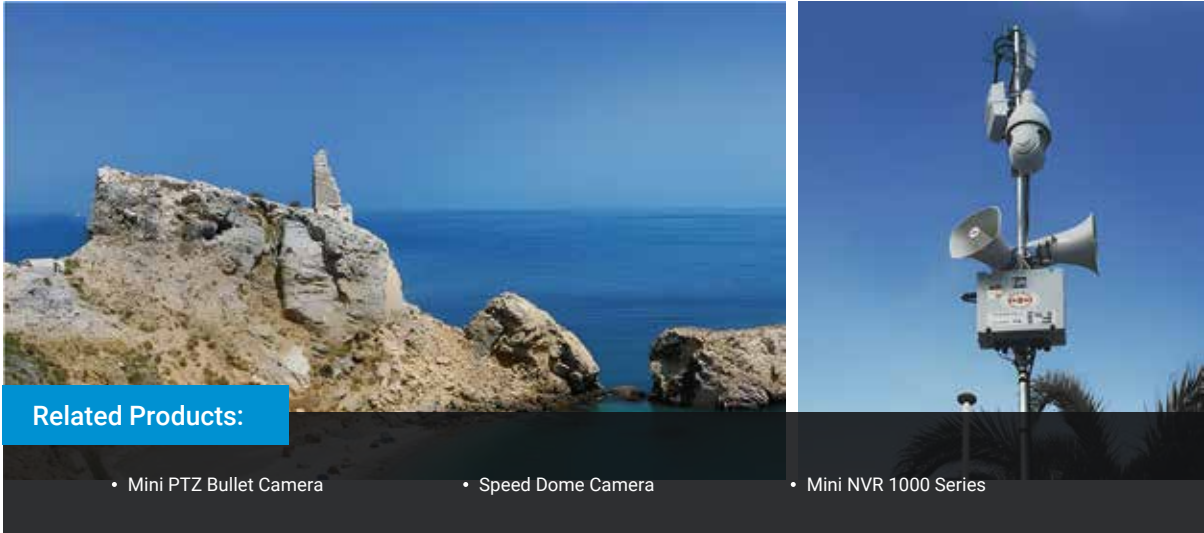
The Beach of Salobreña, Spain

Industry Segment
Tourism

Organization
Salobreña, Granada, Andalusia, Spain

Location
The Beach of Salobreña

Milesight Partner
ESCAD Trade s.r.o.

Background:

The sudden onset of the severe Covid-19 pandemic in early 2020 has prompted the need for stringent measures to control social distancing among visitors to the popular tourist destination of Salobreña Beach. As a wide-open space with visitors moving throughout, it necessitates a highly capable PTZ (Pan-Tilt-Zoom) function to ensure comprehensive coverage while providing clear details. Moreover, setting up a surveillance system on the beach without compromising its natural beauty is paramount. Additionally, implementing real-time warnings to enforce social distancing is crucial.

Solution Highlights:

Powerful PTZ Function to See Everything

The Milesight PTZ camera series utilizes powerful PTZ motors to ensure comprehensive monitoring. The PTZ Bullet Network Camera offers fast and precise rotation with a 360° pan and 75° tilt capability, while the Speed Dome Network Camera provides a 360° pan and 90° tilt range. Five cameras are positioned along the beach, providing live scenes from every corner to the monitoring center. Preset patrols and patterns of pan, tilt, and zoom movements aid monitoring operators in clearly observing all details and taking immediate action in case of emergencies.

Creative Combination for Central Management

The surveillance system combines Milesight PTZ cameras with Camibox Wireless Transmission Devices to establish a wireless network in the expansive beach area. Milesight cameras connect to the network via Camibox wireless connectors for efficient management. The monitoring operator can switch between online cameras, transmitting live images to the monitoring center through Camibox transmission routes. Prompt intervention occurs if visitors fail to maintain social distance.

Real-time Alert to Guard Your Vacation

S.O.S. communicators with two-way audio transmission have been installed to enhance surveillance. This allows monitoring operators to quickly alert gatherings about social distancing and enables beach visitors to request assistance if needed. This audio system improves surveillance effectiveness during Covid-19 and enhances general security for the future.

The Royal Palace of Oba of Benin, Nigeria

Related Products:
- Vandal-proof Mini Dome Camera
- Pro Bullet Camera
- Mini Bullet Camera
- Speed Dome Camera
- Pro NVR 8000
- Milesight Keyboard

Industry Segment
Tourism

Organization
The Royal Palace of Oba of Benin

Location
Edo, Nigeria

Milesight Partner
TELECAM

Background:

The Royal Palace of the Oba of Benin, a UNESCO-listed heritage site, is a cultural tourism destination in the heart of Benin City, Nigeria. Security and safety are paramount for its preservation. Given the local tropical savanna climate and intense sunlight, an advanced surveillance system with WDR function is essential to maintain image quality. Milesight Surveillance Systems offer high-quality, versatile cameras suited for indoor corridors, outdoor areas, and entrances, ensuring comprehensive coverage with easy management.

Solution Highlights:

Compact, but Functional

The Vandal-proof Mini Dome Network Cameras installed in indoor corridors provide exceptional image quality, even in extreme lighting conditions, thanks to their 140dB super WDR. With a compact design and IK10-rated vandal-proof configuration, they are ideal for the Palace's indoor environment, offering high-detail images in ultra-low-light conditions (0.002Lux color / 0Lux B/W) and effective night vision surveillance with IR LED technology. Their easy and quick installation further enhances their appeal.

Various Functions Suitable for Local Conditions

Three types of Milesight Network Cameras, including Pro Bullet Network Cameras and Mini Bullet Network Cameras, are deployed to surveil the Royal Palace day and night. Their 140dB super WDR function is essential for capturing detailed scenes in high contrast conditions, while their 0.002Lux ultra-low light capacity ensures superb image quality in low light environments. The Mini Bullet Network Cameras feature a sunshield design tailored to local conditions, effectively preventing direct sunlight from affecting the lens and providing thermal insulation.

The Perfect Match for Supporting Front-end Products

The 4K H.265 Pro NVR 8000 and the Milesight Keyboard were selected to operate the network cameras. The cutting-edge H.265 compression technology, 4K video viewing experience, convenient hard disk installation, along with high compatibility and stability, all signify the high quality and user-friendliness, making the Pro NVR 8000 an ideal companion for Network Cameras. Additionally, the keyboard facilitates easy system operation for the user.
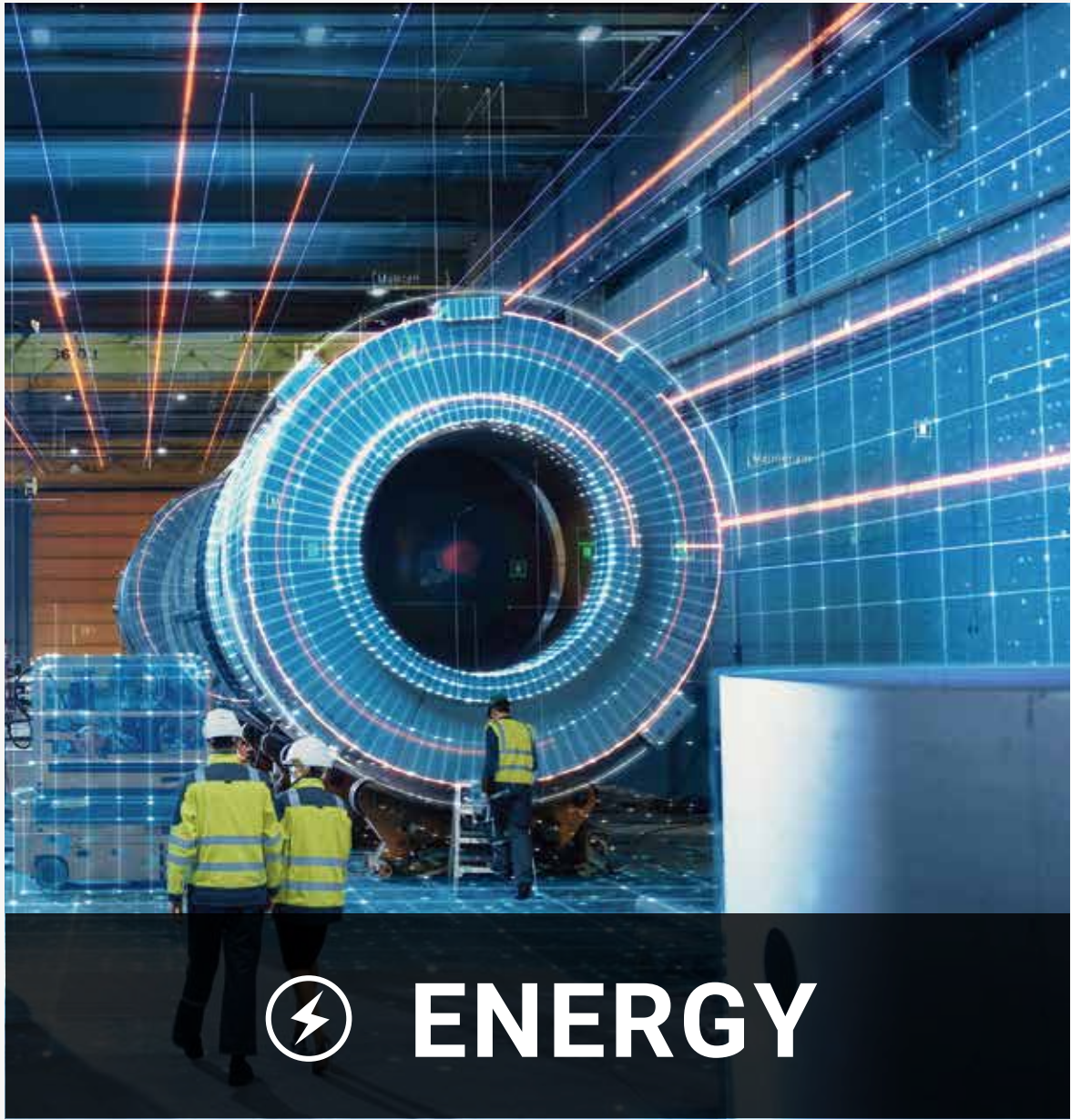
ENERGY

For energy facilities like power stations, implementing a robust surveillance solution is paramount to ensure operational integrity and mitigate potential risks. With high-resolution cameras covering critical infrastructures and cutting-edge technology, Milesight's advanced video surveillance solutions enable early detection of unauthorized access or any other potential threats, allowing for prompt response and enhancing overall safety.

Solution Highlights:

- Solid Protective in Tough Conditions
- Advanced Surveillance Features
- Fast Response & Central Management

Recommended Products:

AI Weather-proof Mini Dome Camera

- 2/5/8 MP
- 60fps High Frame Rate
- 120dB Super WDR
- 25m IR Distance
- Built-in Microphone
- Clamshell Design
- Recessed Installation
- Integrated Junction Box

AI 360° Panoramic Fisheye Camera

- 4K/12MP
- 1/1.8" Sony STARVIS 2 Sensor
- On-board/Client-side Dewarping
- Fisheye Auto Tracking
- Advanced Heat Map
- Smart IR II with 15m IR Distance
- Built-in Microphone, Audio I/O, Alarm I/O, PoE & DC 12V
- Screw-free Design
- Ceiling Mount/Wall Mount/Flat Mount

4K H.265 Pro NVR 7000 Series

- 16/32-CH Network Video Input
- Up to 4*10TB Storage & NAS
- 4K Decoding Capabilities
- Dual Stream Recording
- AI VCA Management & POS Integration
- Enterprise ANPR Management
- Dual Lan Giga Network Ports
- Multi-video Output
- ANR/RAID/N+1 Hot Spare

Lafarge Cement Jordan, Jordan

Related Products:

- Motorized Pro Bullet Camera
- Weather-proof Mini Dome Camera
- Speed Dome Camera
- Pro NVR 7000 Series

Industry Segment
Energy

Organization
Lafarge Cement Jordan

Location
Tafilah, Jordan

Milesight Partner
Soltek Solutions Technology

Background:

The Lafarge PV Solar plant, situated near the Lafarge Cement Plant in Jordan's southeast, faces ongoing security challenges such as theft of PV modules and cables. To address this, installing advanced electronic security measures is crucial. The proposed solution involves placing cameras around the plant perimeter to detect and deter intruders, with centralized management in the control building. However, ensuring effective recording and remote access amidst challenging weather and lighting conditions is a key challenge.

Solution Highlights:

Two fiber loops were installed to connect 18 camera towers around the plant perimeter for data transmission to the control room. Each tower contains a power system and switch to support Milesight Pro Bullet Cameras and Speed Dome Cameras, which are integrated with Milesight NVRS for remote access and central management.

Solid Protective Shield

The plant was secured using Milesight Motorized Pro Bullet Cameras mounted on poles, linked to Milesight Speed Dome Cameras covering the perimeter. With features like 5MP resolution, 120dB Super WDR, and Smart IR II with up to 100 meters IR range, the Pro Bullet Cameras provided clear images day and night. They also had Smart VCA for intrusion detection, triggering alarms for the Speed Dome Cameras to focus on the alarmed area. With IP67 & IK10 housing, Milesight cameras acted as perimeter intrusion detection systems, ensuring plant security in tough conditions.

High-speed Response & Central Management

Milesight Cameras and NVRs are seamlessly integrated for centralized management. NVRs ensure high-quality local recording, system stability, and superior performance. They handle camera configurations, alarm settings, and Smart VCA, providing comprehensive control. Operators can quickly respond to alerts, visually verifying incidents with live views and high-resolution images on linked monitors.

Related Products:

- Vandal-proof Mini Dome Camera
- Mini Bullet Camera
- PTZ Bullet Camera
- Fisheye Camera
- NVR 7000 Series
- Milesight Keyboared

Shiroro Power Station, Nigeria

Industry Segment
Energy

Organization
Shiroro Power Station

Location
Nigeria

Milesight Partner
Unotelos LTD

Background:

The Shiroro Power Station in Niger State, Nigeria, operates a hydroelectric power plant along the Kaduna River, boasting a capacity of 600 megawatts (800,000 hp) sufficient for over 404,000 homes. The station features four turbines, generators, gates, and various auxiliary facilities including water treatment, sewage treatment, and flood control pumps. Originally equipped with analog cameras, the surveillance system has become obsolete, lacking compatibility with modern devices and suffering from poor video quality. Moreover, the inability to update camera software remotely has led to neglect in firmware updates due to the tedious manual process of physically accessing each camera. Consequently, an urgent upgrade to the surveillance solution is imperative.

Solution Highlights:

Milesight provided a comprehensive surveillance solution featuring high availability, performance, scalability, and user-friendly managed surveillance services. This solution seamlessly integrated with the existing local area network (LAN) and power system. As a result, Milesight cameras were installed on poles, equipped with power connections, and in various other locations.

Complete Monitoring Design

Milesight Network Cameras have seamlessly integrated into the monitoring solution. Some outdoor cameras and wireless video bridges will be powered by an outdoor switch. In certain outdoor locations, Vandal-proof Mini Dome Cameras and Mini Bullet Cameras will be connected via a Wireless Video Bridge mesh network, including Outdoor Wireless Video Bridge Receivers, Repeaters, and Transmitters. These bridges will transmit camera feeds to the LAN and the data/control/viewing center. Existing Fiber Links will be utilized for connectivity with the wireless bridge mesh network.

Advanced Surveillance Features

Milesight cameras boast cutting-edge features like H.265+ compression, 0.002Lux Starlight technology, and 140dB 3-in-1 Super WDR Pro, ensuring superior image quality. With PoE support, they're easy to install and update. P2P and SIP functionality enables real-time remote monitoring, while VCA offers 10 detection modes, including loitering detection, to enhance security at Shiroro Power Station. Milesight NVRs with H.265 codec and VCA support help save storage and bolster area security.