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# ABOUT IDIS

## IDIS SOLUTIONS

## IDIS STRENGTHS

## VERTICAL SOLUTIONS

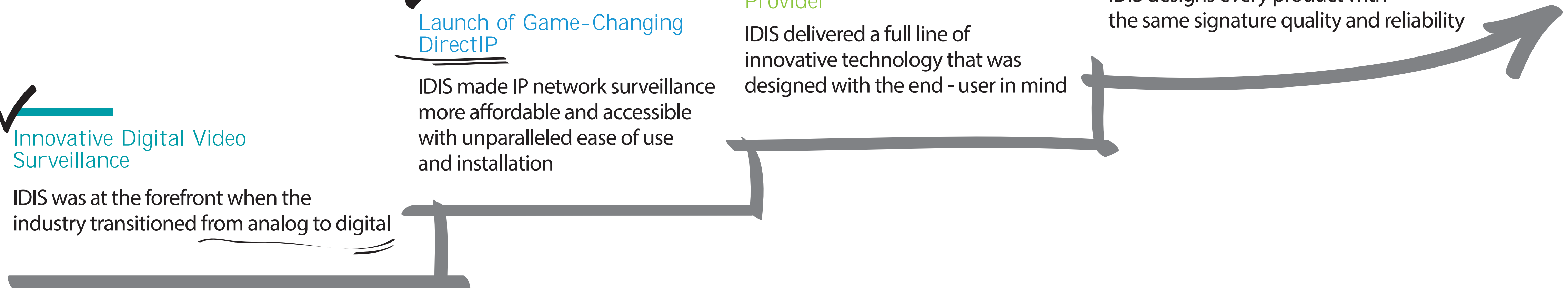
## CASE STUDIES

✓  
Innovative Digital Video Surveillance  
IDIS was at the forefront when the industry transitioned from analog to digital

✓  
Launch of Game-Changing DirectIP  
IDIS made IP network surveillance more affordable and accessible with unparalleled ease of use and installation

✓  
A True Total Solution Provider  
IDIS delivered a full line of innovative technology that was designed with the end - user in mind

✓  
IDIS Signature Quality and Reliability  
IDIS designs every product with the same signature quality and reliability



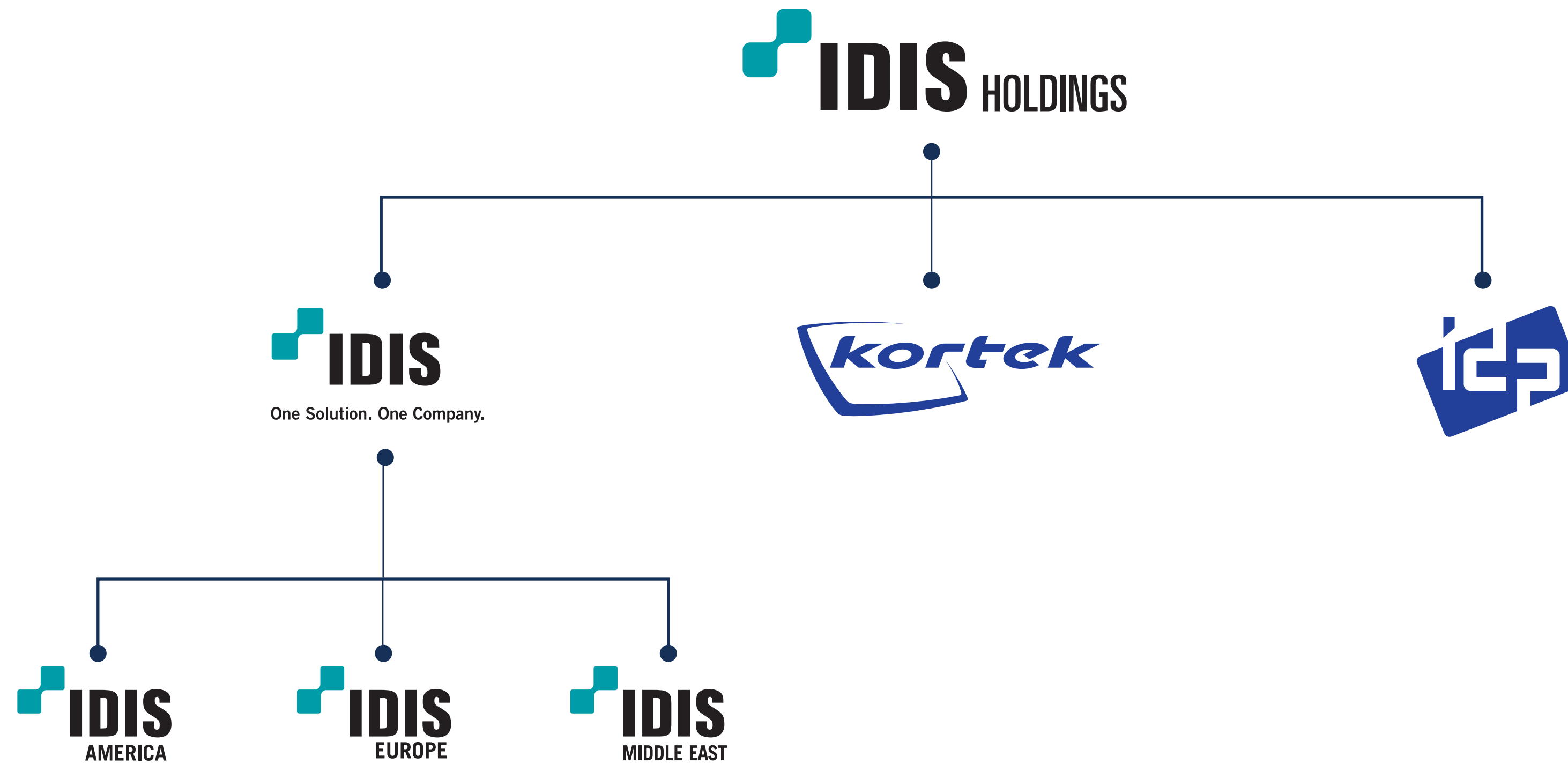
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**01** TOP 10 IN THE WORLD for Video Surveillance (a&s)

**02** TOP 10 GLOBAL Manufacturer for Surveillance Recorders (IHS)

**03** THE LARGEST Video Surveillance Manufacturer in Korea

**04** 100+ Partners in Over 50 Countries Worldwide

**05** 2 M+ IDIS Recorders Installed Globally

**06** 16.5 M+ Cameras are Operated Using IDIS Recorders

**07** 65+ Core Technology Patents

**08** 400+ Products Introduced to the Market

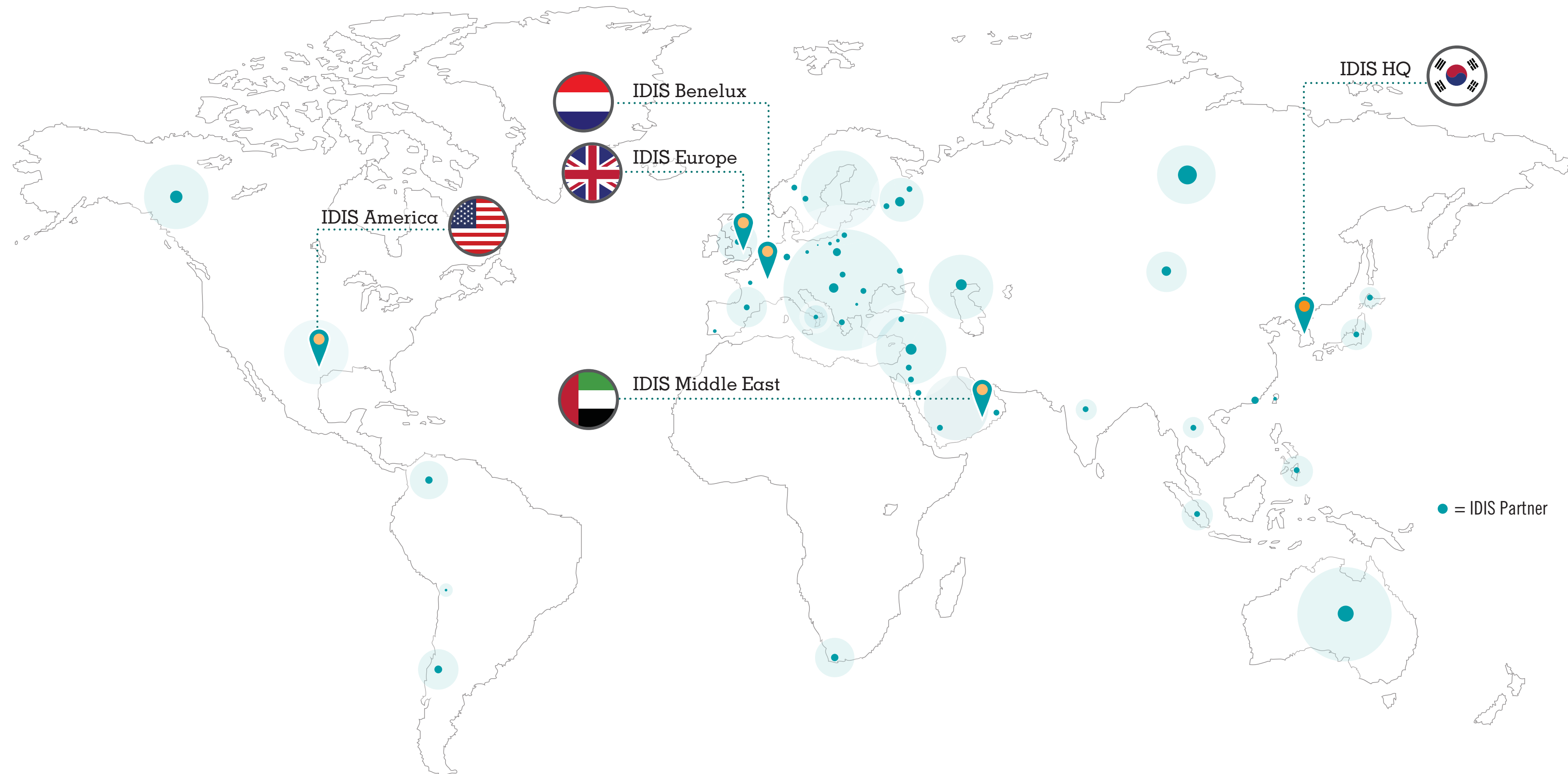
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**Outstanding Security  
Performance Awards (OSPAs) 2017, U.S.A.**  
FINALIST



**OSPA FINALIST 2017**

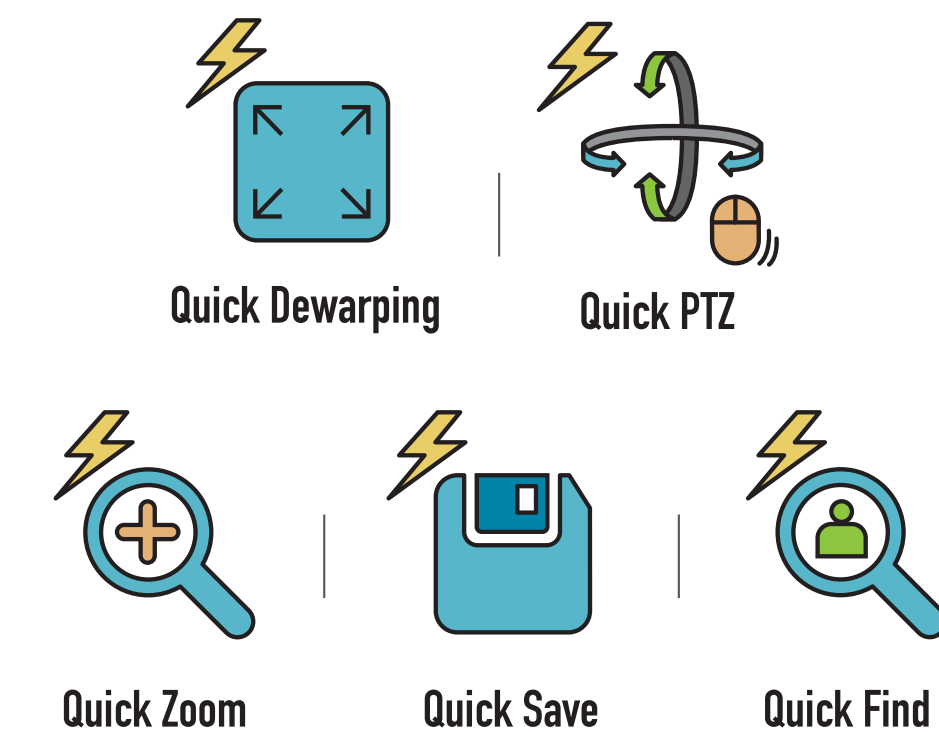
Outstanding Security Manufacturer

**PSI  
Premier Awards 2017, UK**  
FINALIST



IDIS 4K NVR and Smart UX Controls v2.0

**Benchmark  
Innovation Awards 2017, UK**  
FINALIST



IDIS Smart UX Controls v2.0

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**Security and Fire  
Excellence Awards 2016, UK**

FINALIST



IDIS 4K NVR and Smart UX Controls

**Security Products Magazine  
New Product of the Year Awards 2016, U.S.A.**

WINNER



IDIS Smart UX Controls

**Outstanding Security  
Performance Awards (OSPAs) 2016, U.S.A.**

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**OSPA FINALIST 2016**

IDIS Partnership with  
Surveillance Acquisition Response Center (SARC)

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**PSI  
Premier Awards 2016, UK**  
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IDIS 4K NVR

**World Class Product of Korea Awards from the  
Ministry of Trade Industry and Energy 2016, KOREA**  
WINNER



세계일류상품



IDIS IP dome cameras and NVRs

**1st Korea High Tech Safety Industry  
Product & Technology Awards 2015, KOREA**  
WINNER



IDIS DirectIP



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Security and Fire Excellence Awards 2015, UK

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IDIS Super Fisheye

Security and Fire Excellence Awards 2014, UK

FINALIST



Direct IP™



IDIS DirectIP

PSI Premier Awards 2014, UK

WINNER



Direct IP™



IDIS DirectIP

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*Direct IP*<sup>™</sup>

*Direct IP*<sup>™</sup>

*Direct CX*

IDIS SUPER 4K

IDIS VA  
in the Box

IDIS SOLUTION  
SUITE

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*Direct IP™*

**A SIMPLE, HIGH PERFORMANCE, PRE-ENGINEERED, HIGHLY SCALABLE,  
LOW MAINTENANCE, END-TO-END IP VIDEO SURVEILLANCE PLATFORM.**

**EASY  
INSTALLATION**

**SIMPLE**

**HIGH  
PERFORMANCE,  
YET  
AFFORDABLE**

**PRE-ENGINEERED**

**END-TO-END**

**HIGHLY  
SCALABLE**

**LOW  
MAINTENANCE**

**IDIS VMS**

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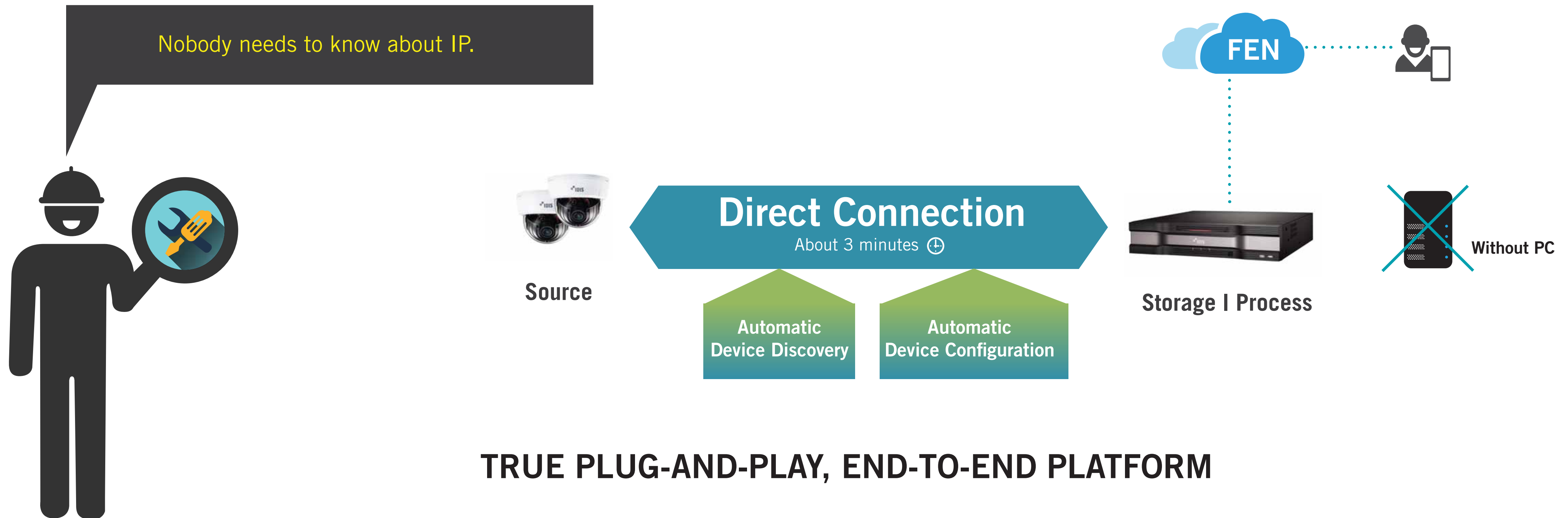
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### EASY INSTALLATION



TRUE PLUG-AND-PLAY, END-TO-END PLATFORM

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SIMPLE

You don't need to spend time on IP configuration.

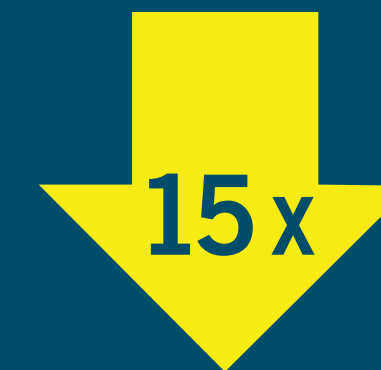


IP Cameras  
 x 300

Direct Connection

DirectIP NVRs  
 x 20

	3rd Party	DirectIP
Network Connections	300	20
Device Configuration	300	20
Port Forwarding	300	20



**Complexity**

DirectIP systems can simplify your life

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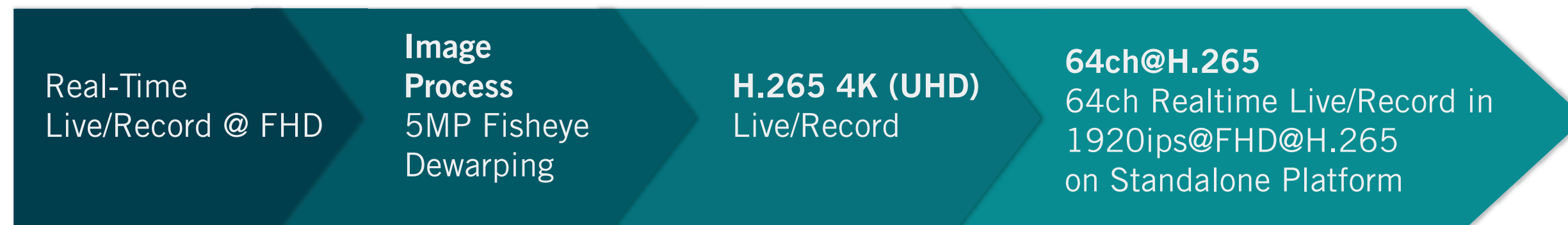
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## HIGH PERFORMANCE, YET AFFORDABLE

Phase of Performance Enhancement

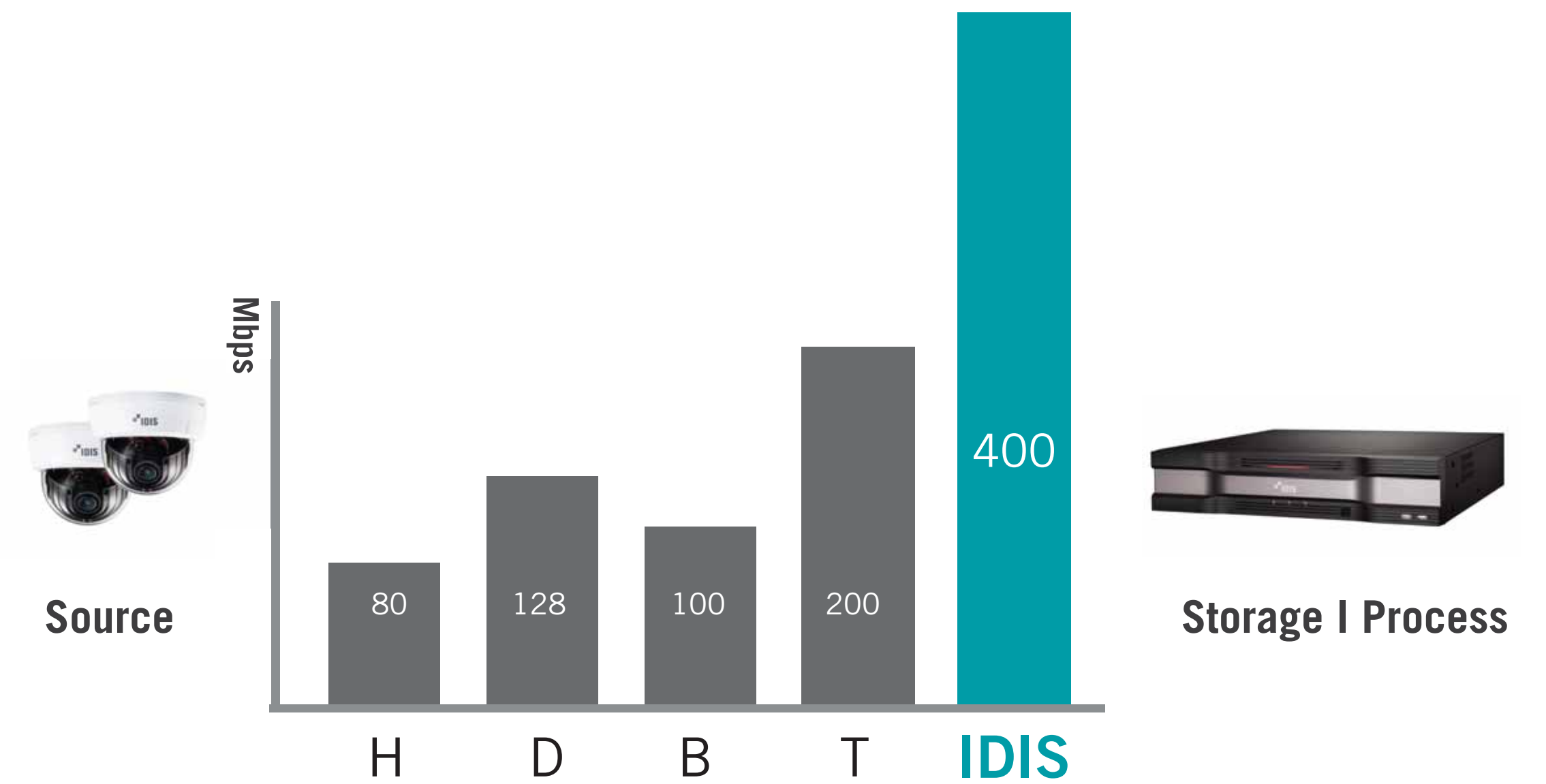


More Affordable than a PC based VMS



(48% ↓ Compared to 'G' Company)

Recording Throughput Comparison



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## PRE-ENGINEERED

Guaranteed High Performance

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No more guess work or network bandwidth calculation required to design a DirectIP system. It comes pre-engineered.

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What CPU? What VGA? How much RAM? What is live/record performance?  
Do we have enough network bandwidth?  
How do we configure the network, manage router, port forwarding?  
Is this reliable? Is new FW compatible? Is this tested?  
What is the license fee, annual upgrade fee, system maintenance agreement?



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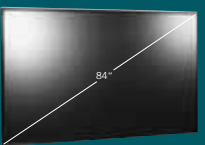


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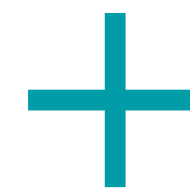
**END-TO-END**

In-house Solutions

Integrated Solutions



- Recording Solutions 
- Digital Imaging Solutions 
- Display Solutions 
- Software Solutions 
- Network Solutions 



Integrated Technologies

Facial Recognition 	Access Control 
	

Vertical Market Solutions

Retail 	Transportation 	Education 	Gaming 
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## HIGHLY SCALABLE

**IDIS** CENTER

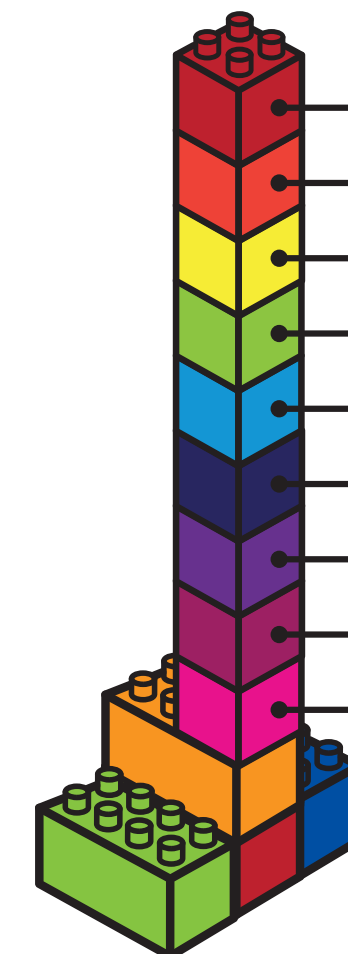
## Free of Charge, but as Powerful as a VMS

Up to 1,024 x DirectIP x DirectCX NVRs/TVRs  
Can grow to a 64,000+ IP camera system with free-of-charge

Find out more about IDIS Center  
from a product demonstration!

**IDIS** SOLUTION SUITE High Enterprise

- Full Featured VMS with Modular Design
- Simple and Cost Effective License Structure
- Zero Software Maintenance Agreement (SMA)



- **Administration** – Central Management of devices, services, users and licenses
- **Monitoring** – Central Event Management and Routing
- **Streaming** – Relay and Multiply video streams for multiple remote clients with load balancing
- **Recording** – Recording video, audio and metadata
- **Redundant** – Tandem Recording to a physically separate PC server
- **Backup** – Archiving data from Recording service and devices
- **Video Wall** – Video wall control and management
- **Federation** – Support for large projects with practically unlimited devices
- **Failover** – Service level redundancy for mission critical applications

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## LOW MAINTENANCE



## Tested and Qualified Everything in Between

- Different Medium: Encoder, Media Converters (EoC, Fiber, BNC/UTP), Network Switchers, PoE Injector, Splitter
- Different Platforms: Edge, DVR, DirectCX, DirectIP, IDIS Solution Suite
- Remote Apps: IDIS Center, IDIS Mobile, IDIS Solution Suite Client

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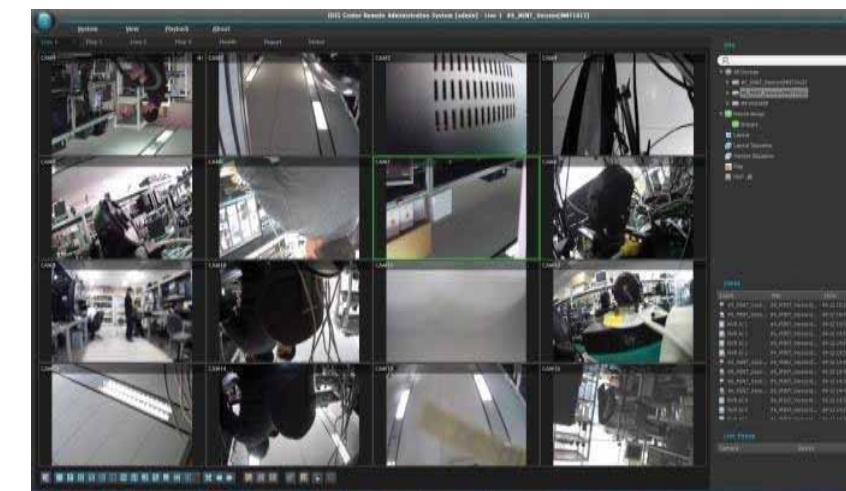
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**IDIS** CENTER

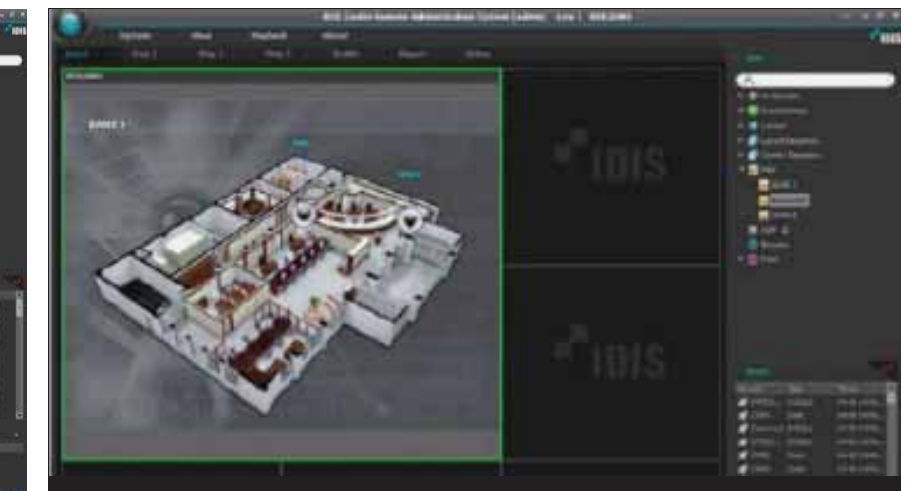
- Up to 1,024 devices and up to 64,000+ camera systems
- IP cameras, DirectIP NVRs, and DirectCX TVRs
- Centralized device administration and event management
- Remote FW upgrade for all devices
- Advanced motion search
- Advanced mapping functions
- Up to six monitors
  - Up to 256+ cameras live view at the same time
  - Up to 256+ camera playback at the same time
- For supported GPUs
  - GPU assisted decompression
  - GPU assisted dewarping
- Full device report and centralized device health status



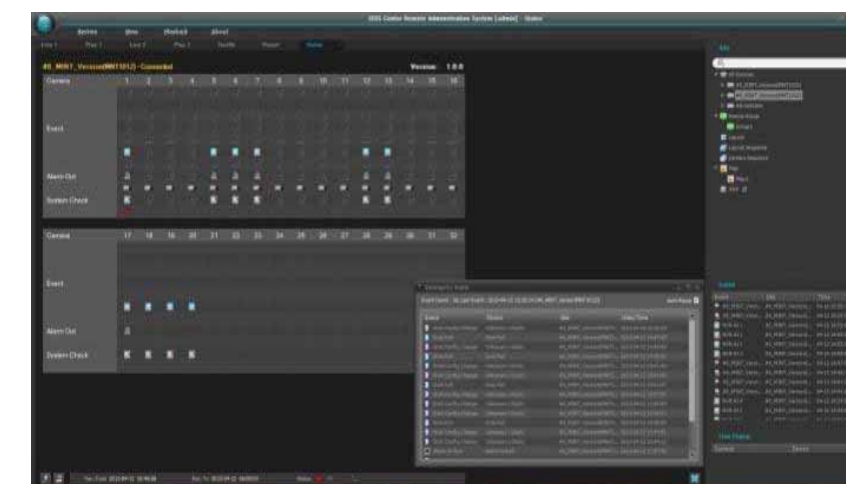
Live



Playback



Map



Administration



Reports

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# IDIS MOBILE

- Android, iOS, and Windows supported
- Smartphone and tablet access
- PTZ control
- Two-way audio
- Device output control
- Client side dewarping supported (Android, iOS)



# IDIS CENTER for MAC

- Live view
- Playback
- Available in the Apple Store



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## *Direct CX*

IDIS introduces DirectCX, the industry's most advanced analog HD over coax solution. Based on High Definition Transfer Video Interface (HD-TVI) technology, IDIS incorporates its expertise in image processing to provide unrivaled HD recording performance at a lower cost.



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## Low Maintenance and Quality Cost with IDIS Technology

iBank and iSM Technology → IDIS HDD failure rate: 0.6%  
(vs. Hitachi 3.1%, WD 5.2%)  
Open Frame SMPS → Design lifetime: Five years @104°F(40°C),  
surge 4KV, SMPS failure rate 0.1~0.45% for five years

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## Low Tech Support Overhead by Hassle-free Network Connection

Over 60% call for network connection → No port forwarding and firewall  
Configuration with FEN service

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## Direct Access to Complete Solution Suite Applicable to Any Industry

An IDIS solution package that integrates with analog, HD-TVI, and  
network products.

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## IDIS HD Quality and Recording Performance

Developed by the IDIS standard, differentiated image quality, and  
recording performance.

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## No Transition Cost for Existing IDIS Users

No training cost for sales people, installers, and end-users.

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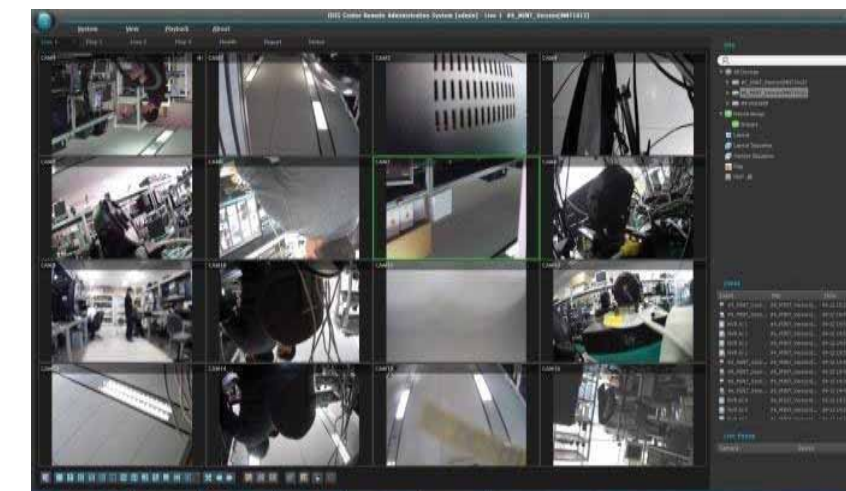
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**IDIS** CENTER

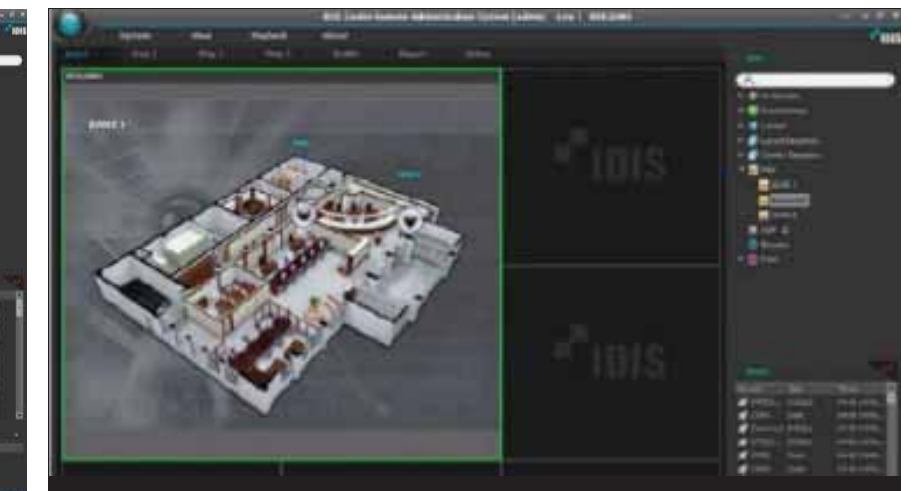
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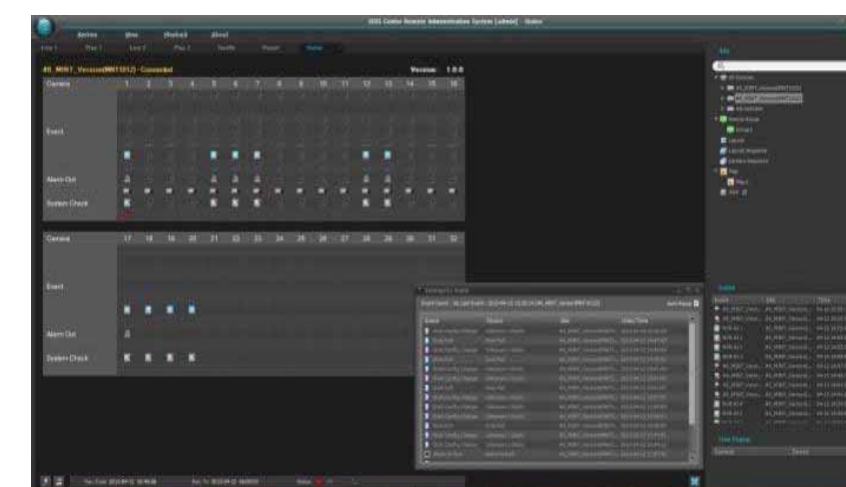
Live



Playback



Map



Administration



Reports

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A Different Kind of Masterpiece



Game Changing Creativity



Game Changing Clarity

# IDIS SUPER 4K

The IDIS 4K Total Solution provides a high performance mix of 4K technology, all designed, developed, and manufactured in-house. IDIS delivers sharper more accurate surveillance for powerful image analysis.

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## WHY THE IDIS 4K TOTAL SOLUTION?



**Complete  
4K Solution**

### End-to-end native 4K video surveillance solution

From capturing and recording to viewing, the IDIS 4K Total Solution makes ultra high definition (UHD) surveillance possible.

**Simple  
Configuration**

### Simply connect and it's ready

The DirectIP™ true plug-and-play functionality and automatic network detection settings result in a system that is quick and easy to set up.

**Cost  
Effective**

### Cost savings on equipment and installation

An easily installed and configured end-to-end solution, IDIS ensures a low total cost of ownership through low maintenance technology and no licensing fees.

**Stable and  
Secure**

### Resilience based on patented technology

Patented technologies make the IDIS solution robust and resilient, suitable for even the most mission critical security operations.

**Future Proof**

### Flexibility to scale and adapt

The IDIS 4K Total Solution has the scalability to adapt to any business or surveillance need, delivering forward compatibility with future generation technology.

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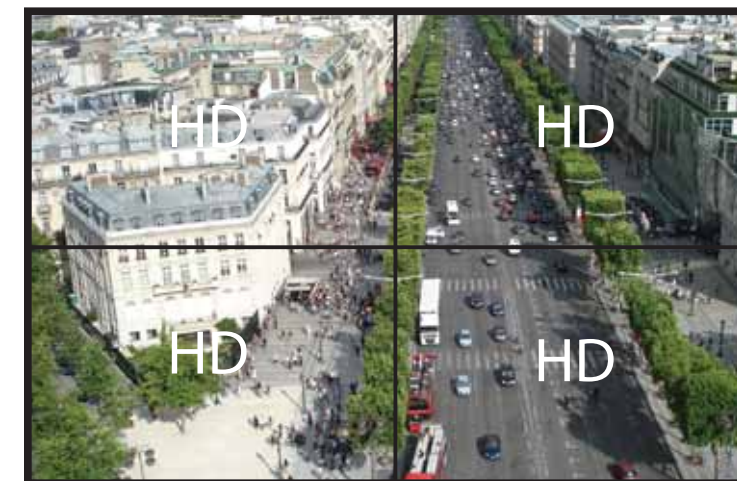
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## IDIS 4K CAMERA

THE POWER IS  
IN THE DETAIL

IDIS 4K cameras deliver vast area coverage  
and crystal clear images.



### Four times more coverage than Full HD 1080p

One 3840x2160 4K UHD camera can cover the same  
area that would traditionally require four Full HD  
cameras.



### Crystal clear

IDIS 4K cameras make it possible to view any  
portion of the screen without losing critical detail.



### Mission critical surveillance

The ability to identify people and objects while detecting  
the slightest movement that suggests suspicious behavior,  
makes the IDIS 4K Total Solution perfectly suited to high  
security environments such as airports or stadiums.

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## IDIS 4K NVR WITH H.265 SUPER PERFORMANCE AND RELIABILITY

The IDIS 4K NVR allows powerful simultaneous operation, including live-view, record, playback, remote access, and backup of compressed audio and video.



- Four times the resolution of Full HD 1080p
- H.265 requires 50% less storage
- 4K output support for instant playback
- All the benefits of DirectIP technology

### For Every Network (FEN)

IDIS FEN is an automated network configuration service that simplifies installation of networked surveillance systems. FEN enables easy remote client access to surveillance systems without the need for advanced IT knowledge.

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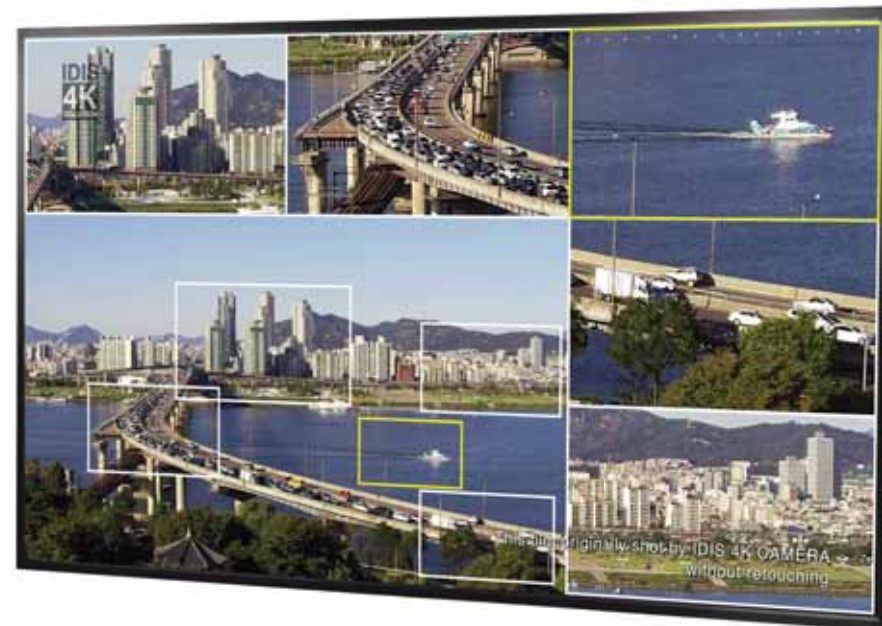
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## IDIS 84" 4K MONITOR

The IDIS UHD surveillance monitor is specifically designed for use in a variety of surveillance applications. Featuring industry-leading ultra high definition (UHD) resolution (3840x2160p) S-IPS technology with LED backlight, DirectView monitors produce life-like color and exceptional detail with a 178° viewing angle.



### Longer Lifetime of 50,000 Hours

Featuring advanced backlight control, IDIS 4K monitors provide an industry-leading super lifetime of 50,000 hours.



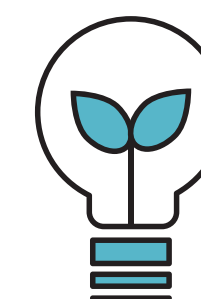
### 84" 4K UHD surveillance LCD monitor

When in a mission critical surveillance control room environment, DirectView UHD surveillance monitors provide operators with extensive visual information and enhanced clarity.



### 178° true wide viewing

DirectView monitors produce crystal clear images from any viewing angle by maintaining high color fidelity, low gamma distortion, and a high contrast ratio.



### Eco friendly, low power consumption

Utilizing the latest LED backlighting technology, the SM-U841 monitor provides exceptional energy efficiency by consuming 30% less power than conventional CCFL monitors.

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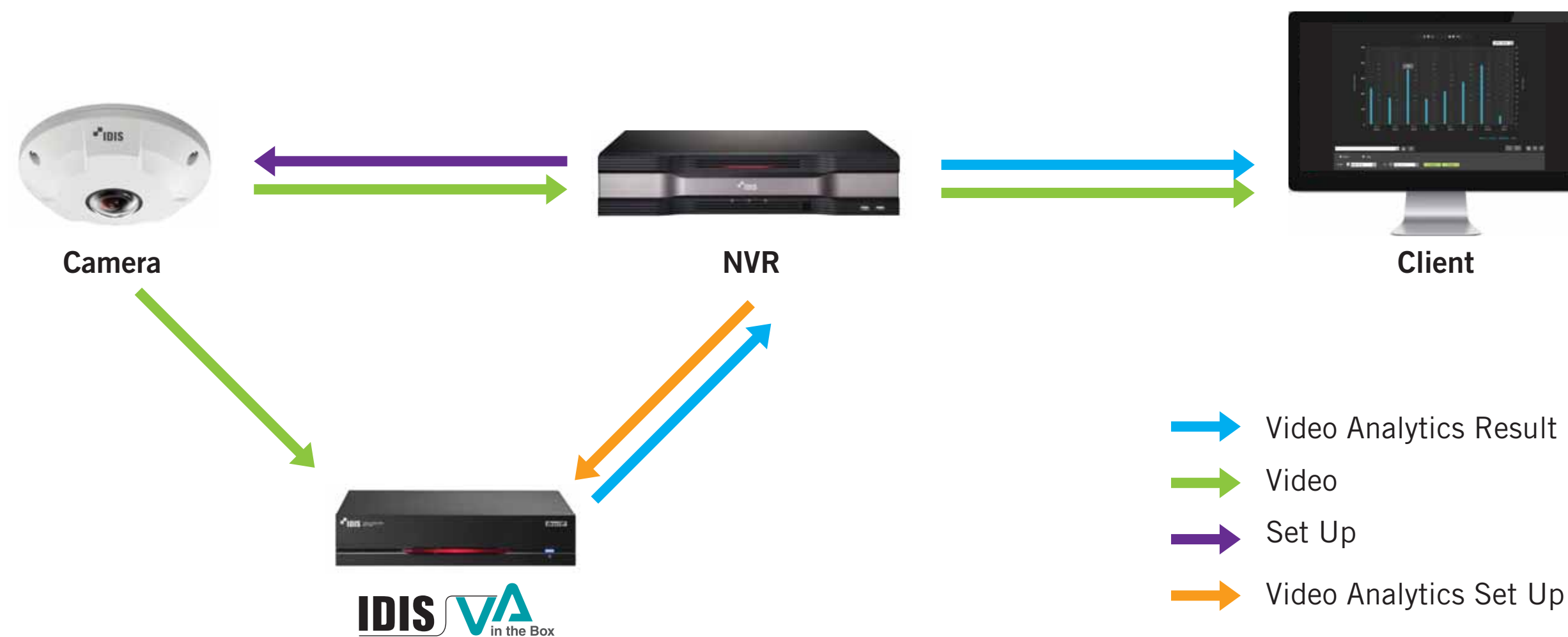


IDIS VA in the Box is one of the most powerful tools available for making businesses more competitive, giving you access to the information needed to make the best decisions possible. The data generated by the People Counting, Queue Management, Heat Maps, and Analytic Reporting function gives you a chance to learn more about your customers, their behaviors, and their needs and demands.



## ANALYTIC REPORTING

Data beyond the surveillance



Report with graphs and thumbnails by setting a time period. Periodical analysis for each feature is available through the VMS “VA report” tab. You can check hourly/daily/weekly/monthly data in detail by simply entering a date and time. The data from the People Counting, Queue Management, and Heat Maps functions can be reviewed individually or collectively.

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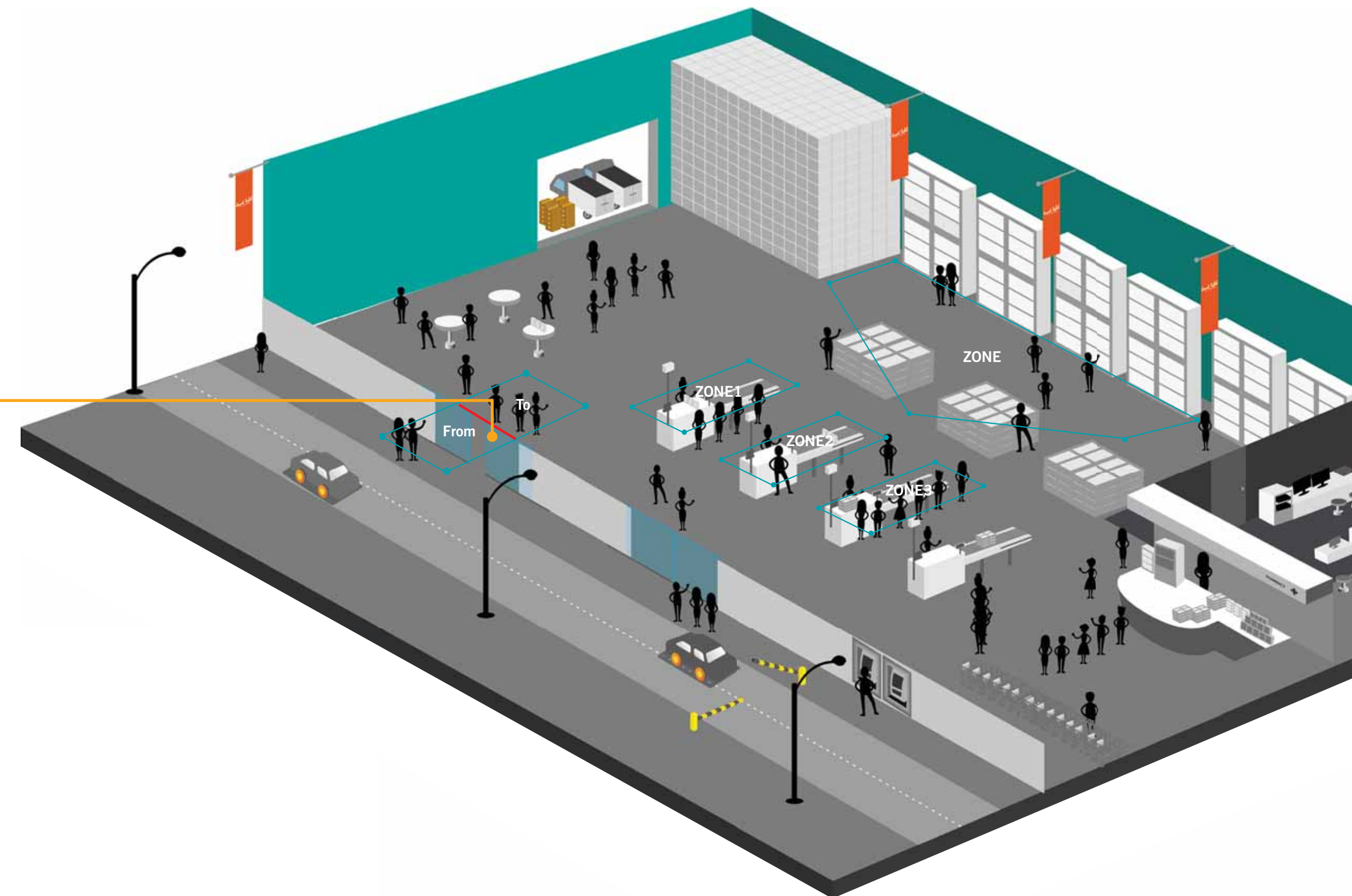
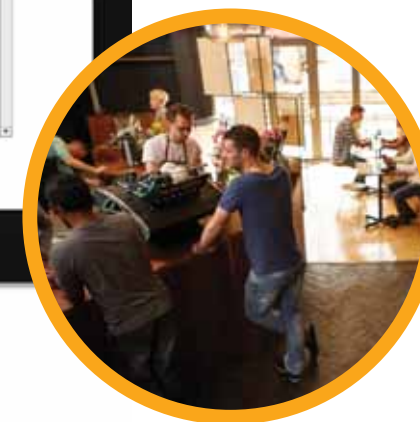
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## PEOPLE COUNTING

Count, track, and analyze shoppers



Know exactly how many people come and go. You can find the difference between the estimated and actual floating population. The management and administration through People Counting is essential for places requiring high level security, such as an airport. Expected number of visitors can be predicted by accumulated data and appropriate action can be made in advance.



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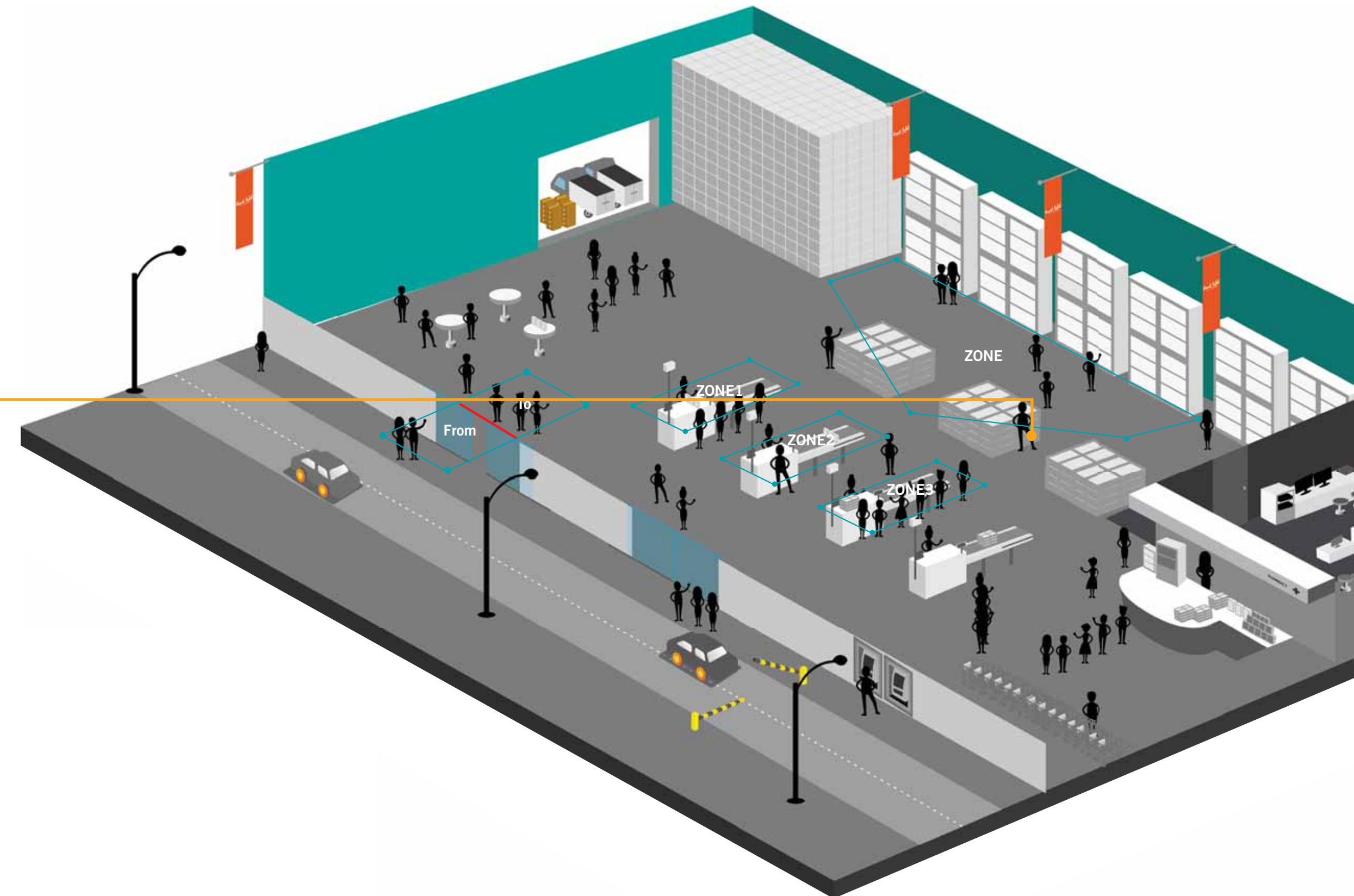
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## HEAT MAPS

Visualize visitor foot  
traffic and behavior



Highlight where people spend time and what they interact with. This function is utilized to determine the best location where exposure needs to be maximized, such as new product zones or areas with sluggish sales. It can also be used to select the best locations for advertisements and promotional materials.

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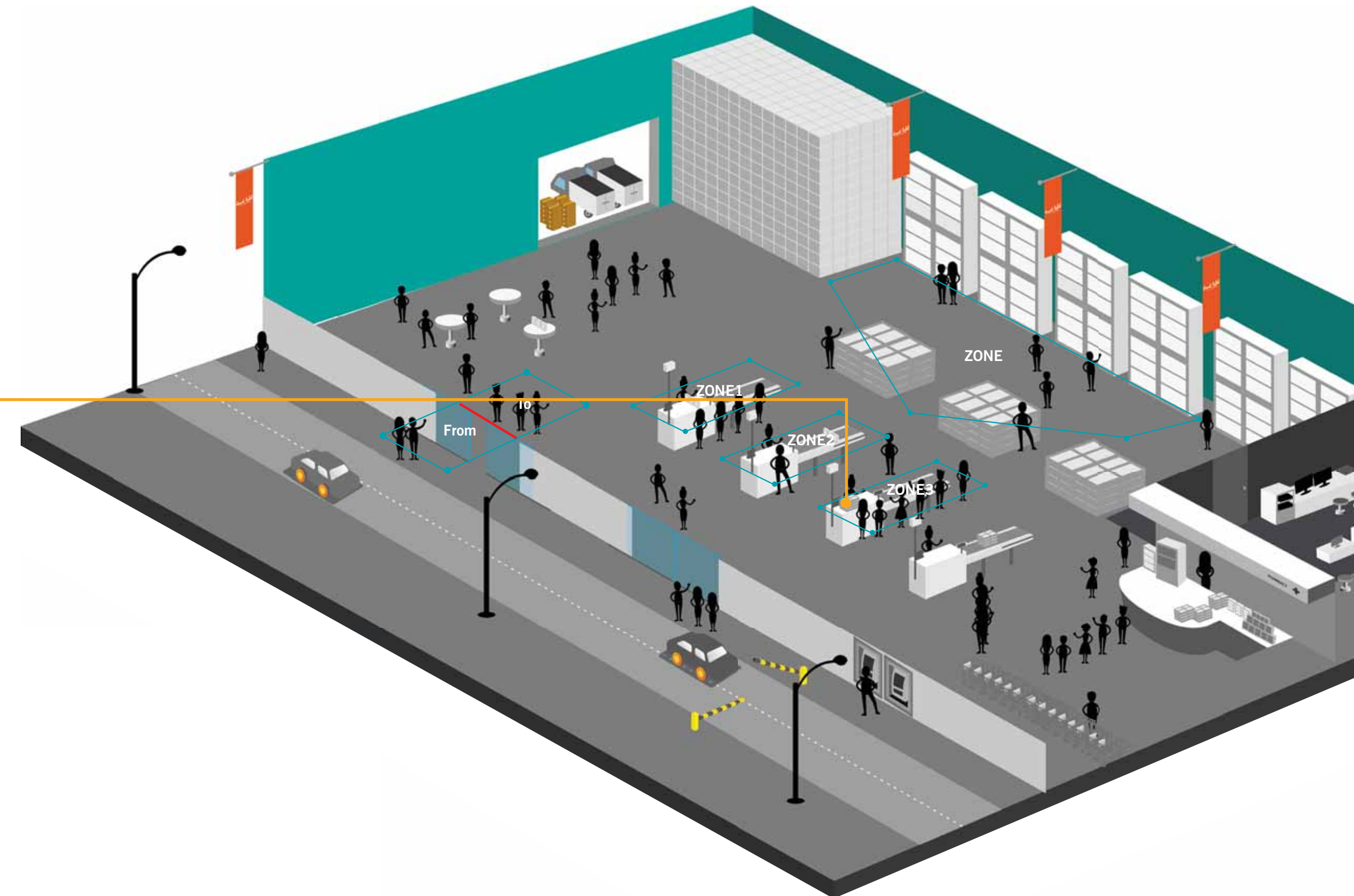
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## QUEUE MANAGEMENT

Line management  
and analysis



Manage your lines and enhance customer satisfaction. Open and close the appropriate amount of counters necessary based on how many customers are in line. Operated by an alarm, this function allows employees to provide quick and accurate service to their waiting customers as well as an efficient internal shiftchange system.

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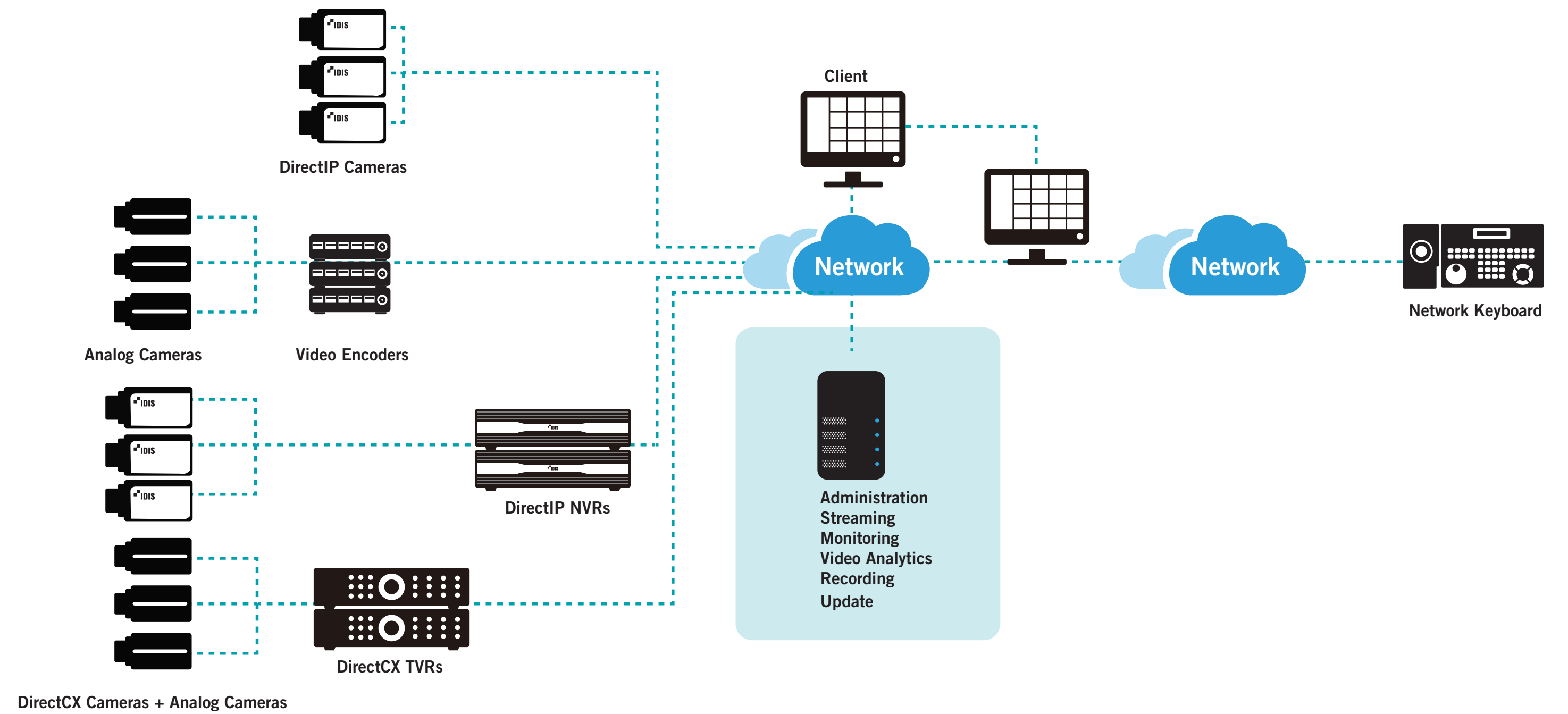
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IDIS SOLUTION SUITE

**IDIS SOLUTION SUITE** Single-Server



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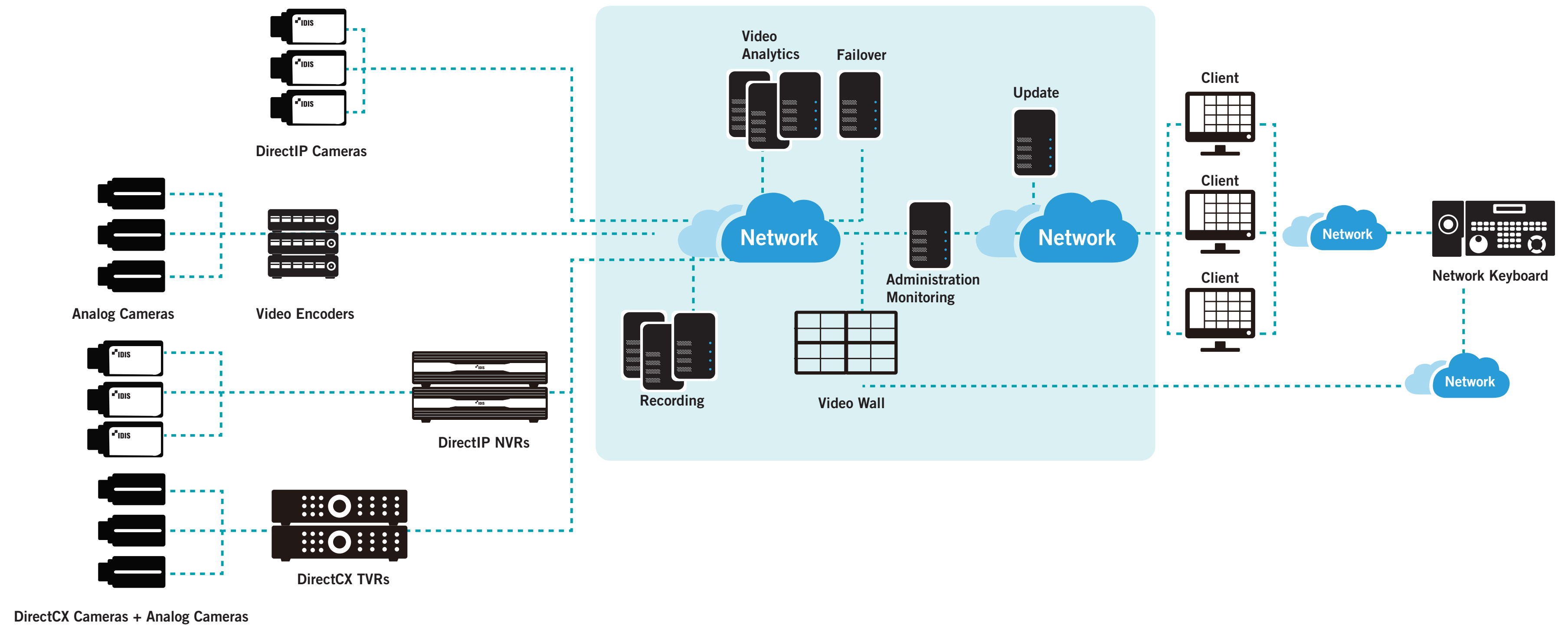
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IDIS SOLUTION SUITE

**IDIS** SOLUTION SUITE Multi-Server



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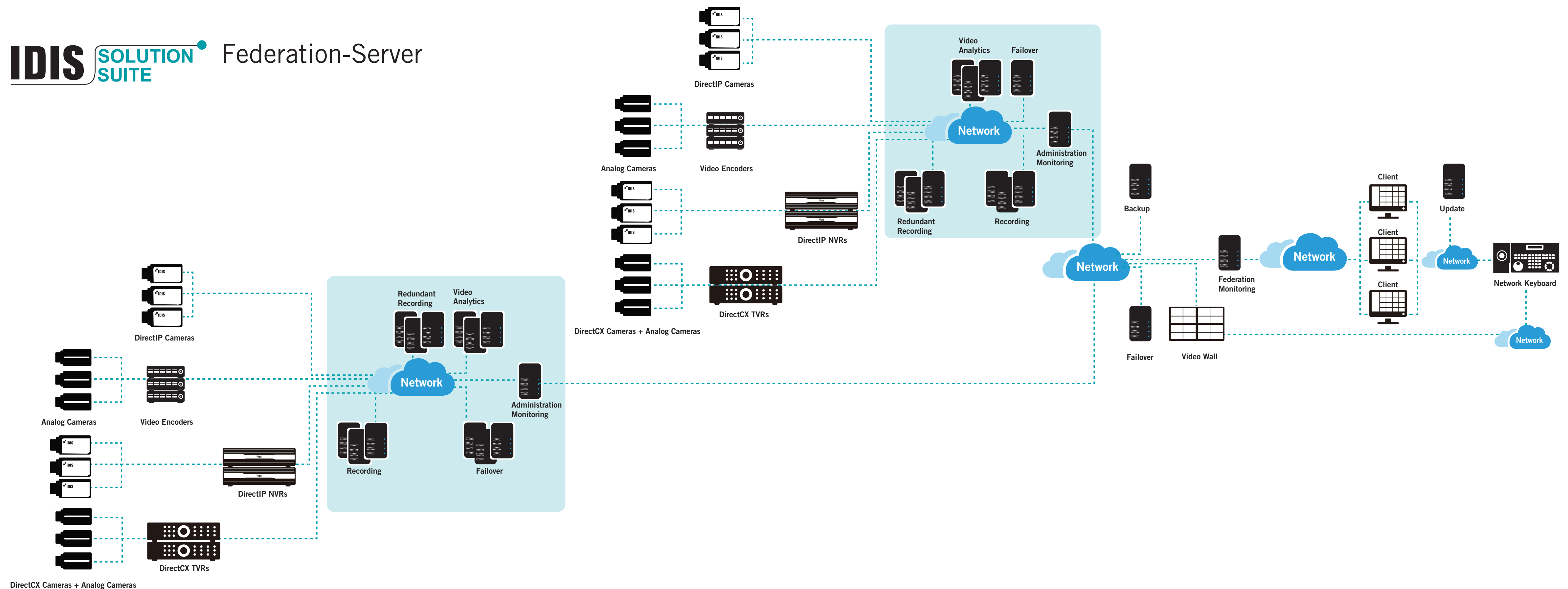
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**IDIS SOLUTION SUITE** Federation-Server



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- Full Featured VMS with Modular Design
- Simple and Cost Effective License Structure
- Zero Software Maintenance Agreement (SMA)

**IDIS** SOLUTION SUITE High Enterprise



- **Administration** – Central Management of devices, services, users and licenses
- **Monitoring** – Central Event Management and Routing
- **Streaming** – Relay and Multiply video streams for multiple remote clients
- **Recording** – Recording video, audio and metadata
- **Redundant** – Tandem Recording to a physically separate PC server
- **Backup** – Archiving data from Recording service and devices
- **Video Wall** – Video wall control and management
- **Federation** – Support for large projects with practically unlimited devices
- **Failover** – Service level redundancy for mission critical applications

ABOUT  
IDIS

IDIS  
SOLUTIONS

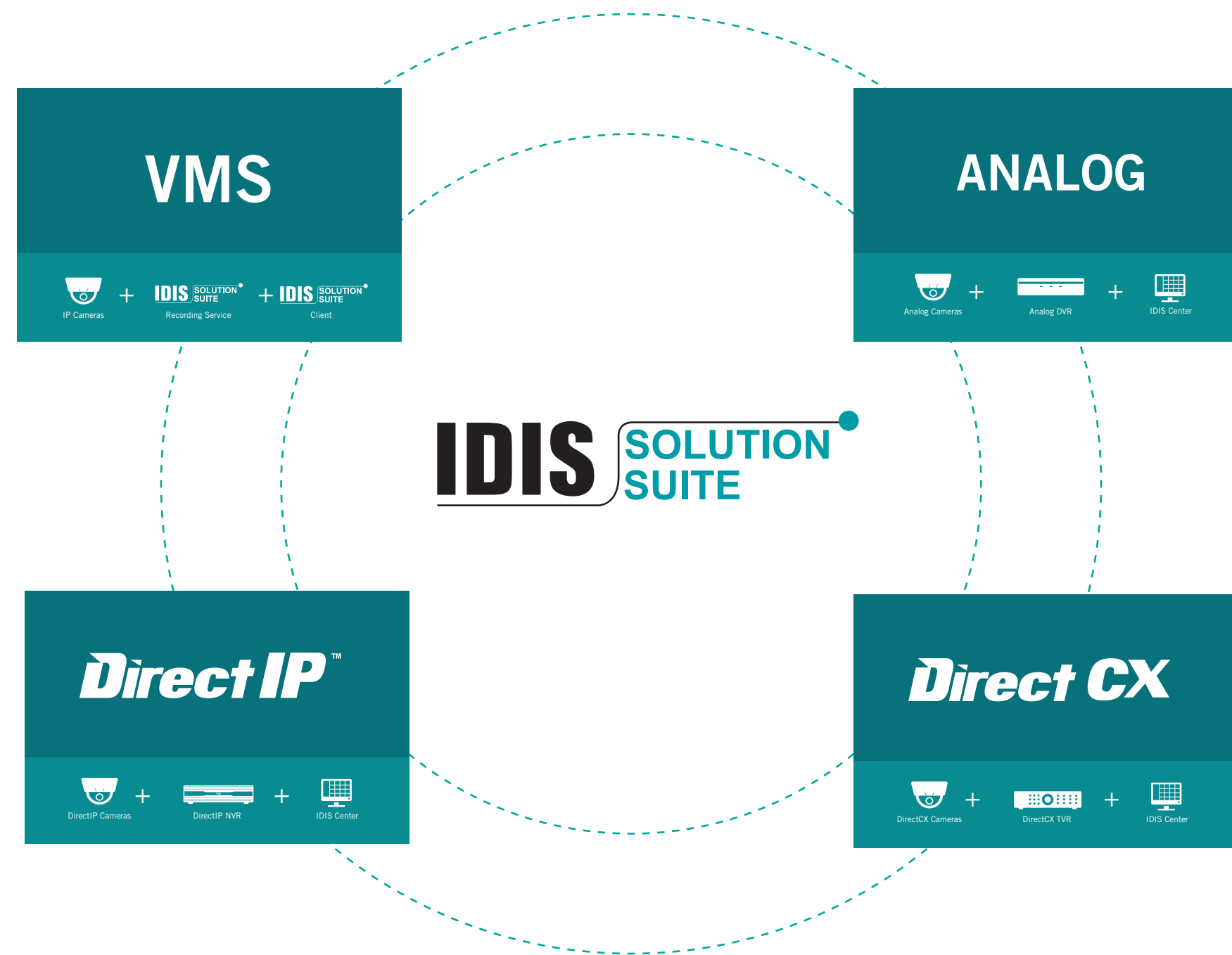
IDIS SOLUTION SUITE

IDIS  
STRENGTHS

VERTICAL  
SOLUTIONS

CASE  
STUDIES

## INTEGRATED SOLUTIONS



ABOUT  
IDIS

IDIS  
SOLUTIONS

IDIS  
STRENGTHS

VERTICAL  
SOLUTIONS

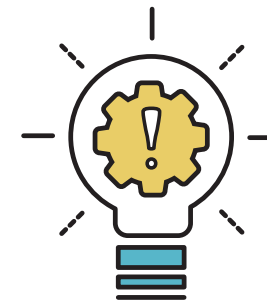
CASE  
STUDIES

### One Solution. One Company.



IDIS designs, develops, manufactures, and supports its products and software all under one roof.

### Innovation and R&D



With 10% of turnover reinvested in research and development (R&D) annually, IDIS is constantly developing new technologies and bringing new innovations to market.

### Low Total Cost of Ownership



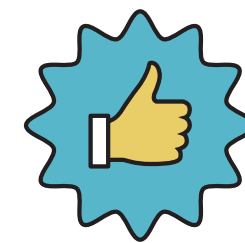
Through our commitment to high quality, low power consumption, and reliable products that are simple to install, use, and maintain, we reduce the burden of implementation and training time while ensuring lower maintenance and energy costs, an extended product lifecycle, and a low total cost of ownership.

### Partnering for Success



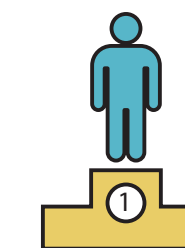
The IDIS “one team” philosophy encompasses our network’s many cultures, communities, and views and proves that we work best when we work together.

### Reliability



Reliability goes beyond the high-quality products and solutions we proudly deliver each day.

### Integrity



We ensure we comply with the legal and regulatory requirements at both global and local levels and seek to be transparent at all times in the way we do business.



# VERTICAL SOLUTIONS



**COMMERCIAL BUILDING**



**EDUCATION**



**BANKING & FINANCE**



**MANUFACTURING**



**HEALTHCARE**



**TRANSPORTATION**



**RETAIL**



## COMMERCIAL BUILDING SOLUTIONS

### OFFICE BUILDINGS

IDIS DirectIP surveillance solutions secure people, property, and assets to provide a safer office environment.

DirectIP solutions reduce risk and lower overall installation cost by leveraging existing IT network infrastructures and allowing businesses to migrate away from legacy and disparate security systems. IDIS's next generation surveillance increases operational efficiency and lowers the total cost of ownership through end-to-end solutions.

Integrated surveillance center

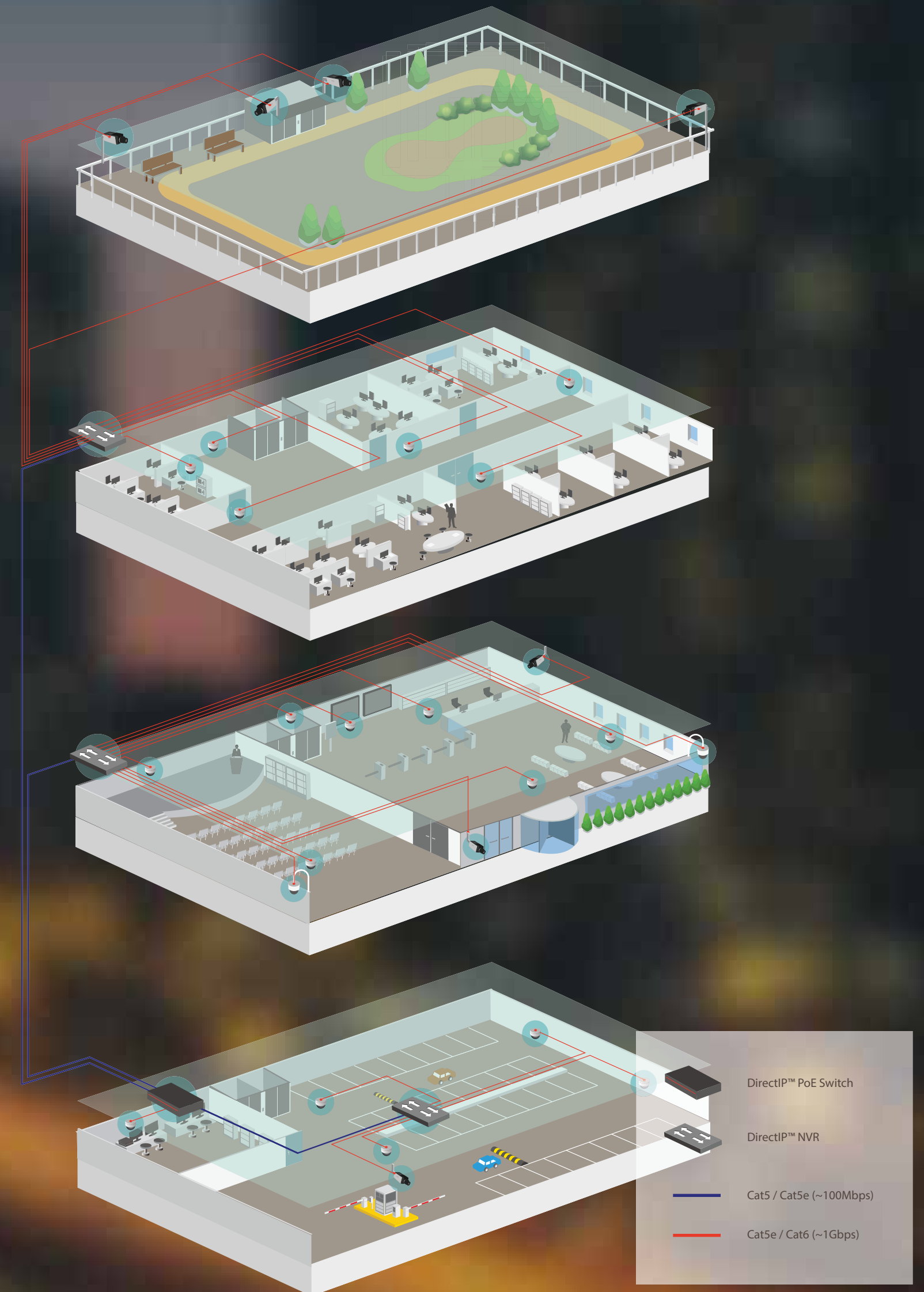
Through a closely integrated structure comprised of cameras, sensors, and alarms, DirectIP surveillance enables a consolidated view of every event and incident to streamline security operations.

Clear vision even in challenging light

In high-risk areas such as basement car parks, the outstanding low-light functionality and image quality of cameras combined with built-in audio features make DirectIP the perfect safeguard against car theft, break-ins, and other incidents.

Protecting high value assets and data

Integrating with alarm systems such as intruder or fire, DirectIP™ solutions ensure your property and assets are safe in any event. Irrespective of the complexities of your building, real-time streaming linked directly to the control room ensures a rapid response to incidents.



# VERTICAL SOLUTIONS



## EDUCATION SOLUTIONS

### UNIVERSITIES

Through centralized control and increased situational awareness, DirectIP improves campus safety for students, staff, and property.

To prevent violence and theft on campuses, DirectIP solutions provide centralized monitoring, enabling instant verification and a rapid response to events. Improved situational awareness combined with DirectIP's flexible and scalable HD surveillance increases security while driving improvements in operational efficiencies.



**Intelligent observation**

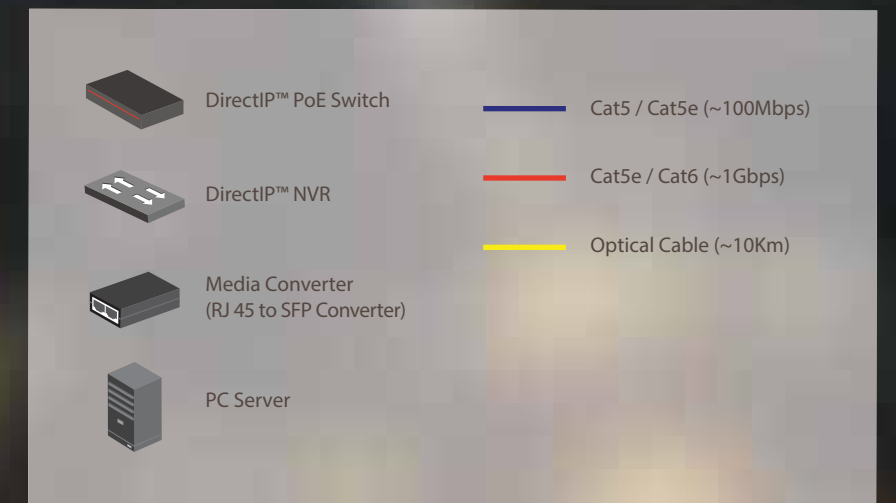
Centralized monitoring across campus facilities provides operators with at-a-glance verification of incidents and management of multiple cameras through real-time floor plans and intelligent mapping features. DirectIP solutions support remote access and management, providing a flexible operational approach for operators and manned guarding teams.

**Video conferencing and lectures**

Two-way audio and real-time streaming of video provide advanced educational video conferencing, enabling remote lectures. Once recorded, lectures are easily managed and downloaded from cloud services to provide a flexible learning experience.

**Increased protection of students, staff, and assets**

Virtual guard tours supplement manned guarding and free up security staff for other duties. Combined with DirectIP event alarm management, operators can initiate a prompt response to emergencies and incidents.



# VERTICAL SOLUTIONS



## BANKING & FINANCE SOLUTIONS

### BANKS

IDIS DirectIP solutions improve protection against threats, such as violence and robbery, through cutting-edge functionality and tailored features.

As a deterrent to fraud, theft, and violence, IDIS utilizes its DirectIP network infrastructure to improve real-time situational awareness and response times to provide a safer and more secure environment for staff and customers.

#### ATM integration

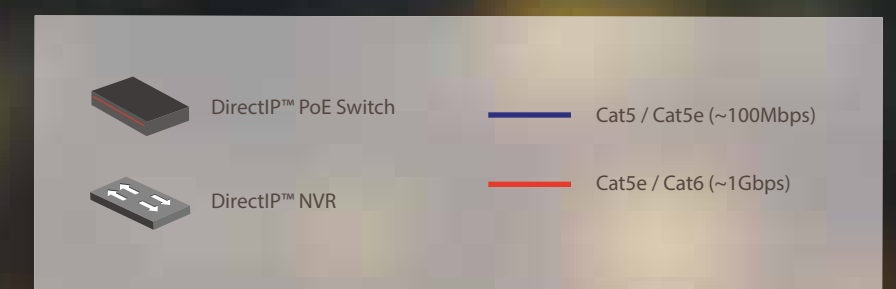
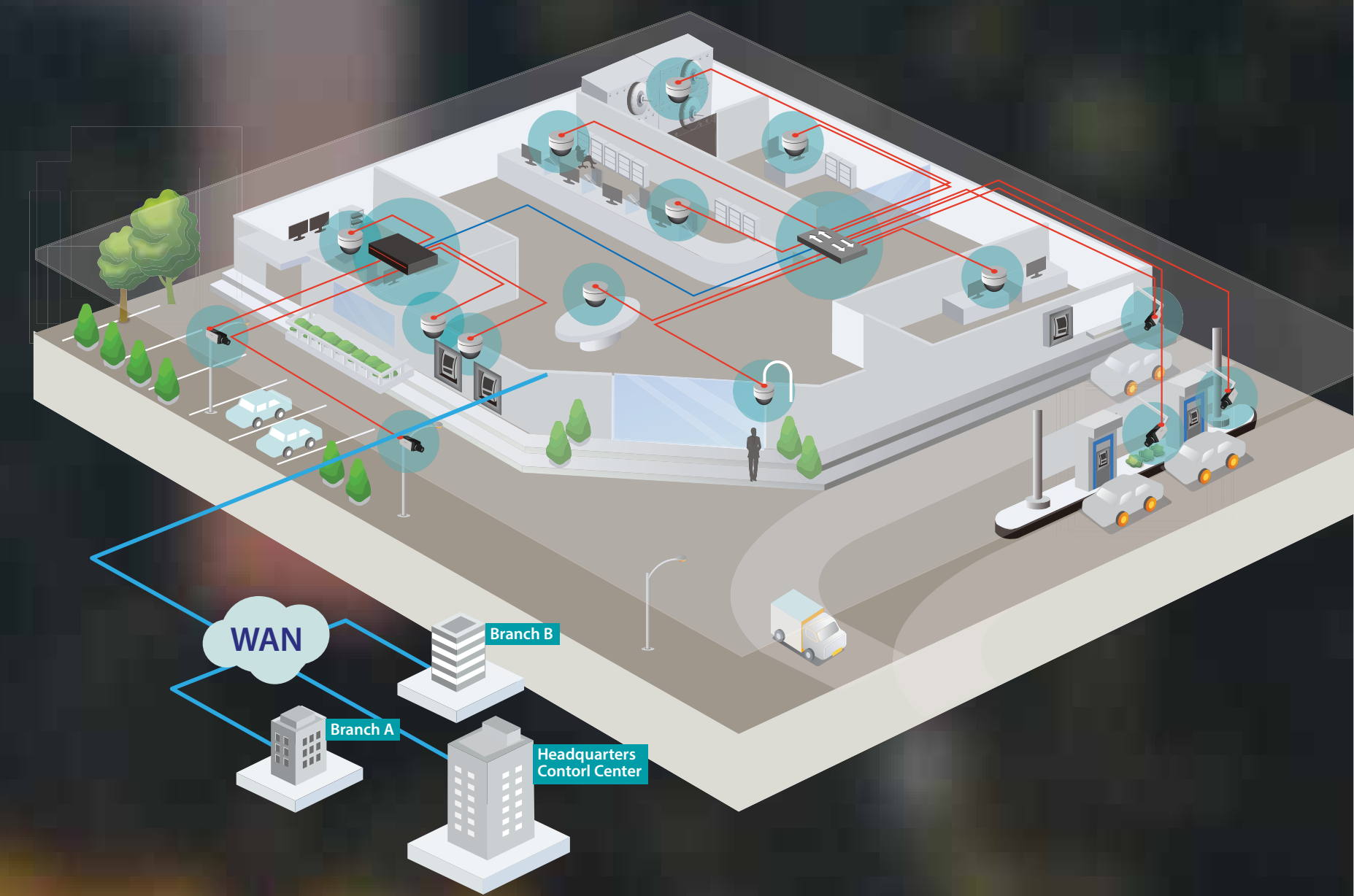
Integrated with ATM facilities, DirectIP NVRs record transaction data combined with a clear image of users. This ensures the secure operation of ATMs to validate cards and guarantee their sole use by registered cardholders.

#### Concrete evidence

Whether inside or outside, crime usually occurs within a very short timeframe. DirectIP cameras capture every single moment of activity, providing instant verification and immediate response by delivering a clear, accurate, and time-stamped record of events.

#### Centralized monitoring

With centralized control environments and a range of unique and tailored features, DirectIP management software enables a rapid and decisive response to incidents across entire branch networks and facilities.





## MANUFACTURING SOLUTIONS

### MANUFACTURING PLANTS

The perfect surveillance solution for regulated and hazardous industrial facilities.

With stringent regulation outlining compliance, health, and safety as well as security challenges, DirectIP provides manufacturing facilities a centralized security operation with an accurate record of events. The capability for a rapid and decisive response to incidents drives operational efficiencies across health and safety, security, and quality control departments.

#### Intelligent observation

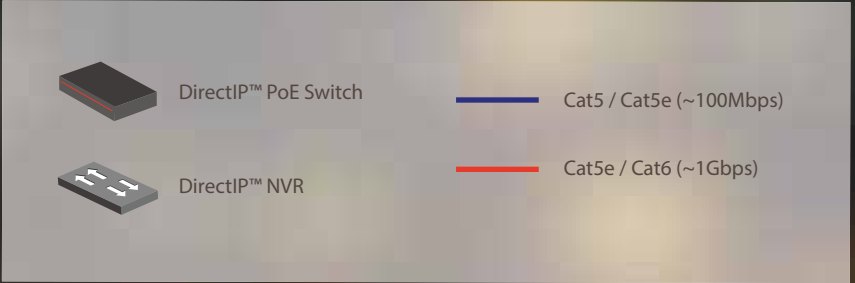
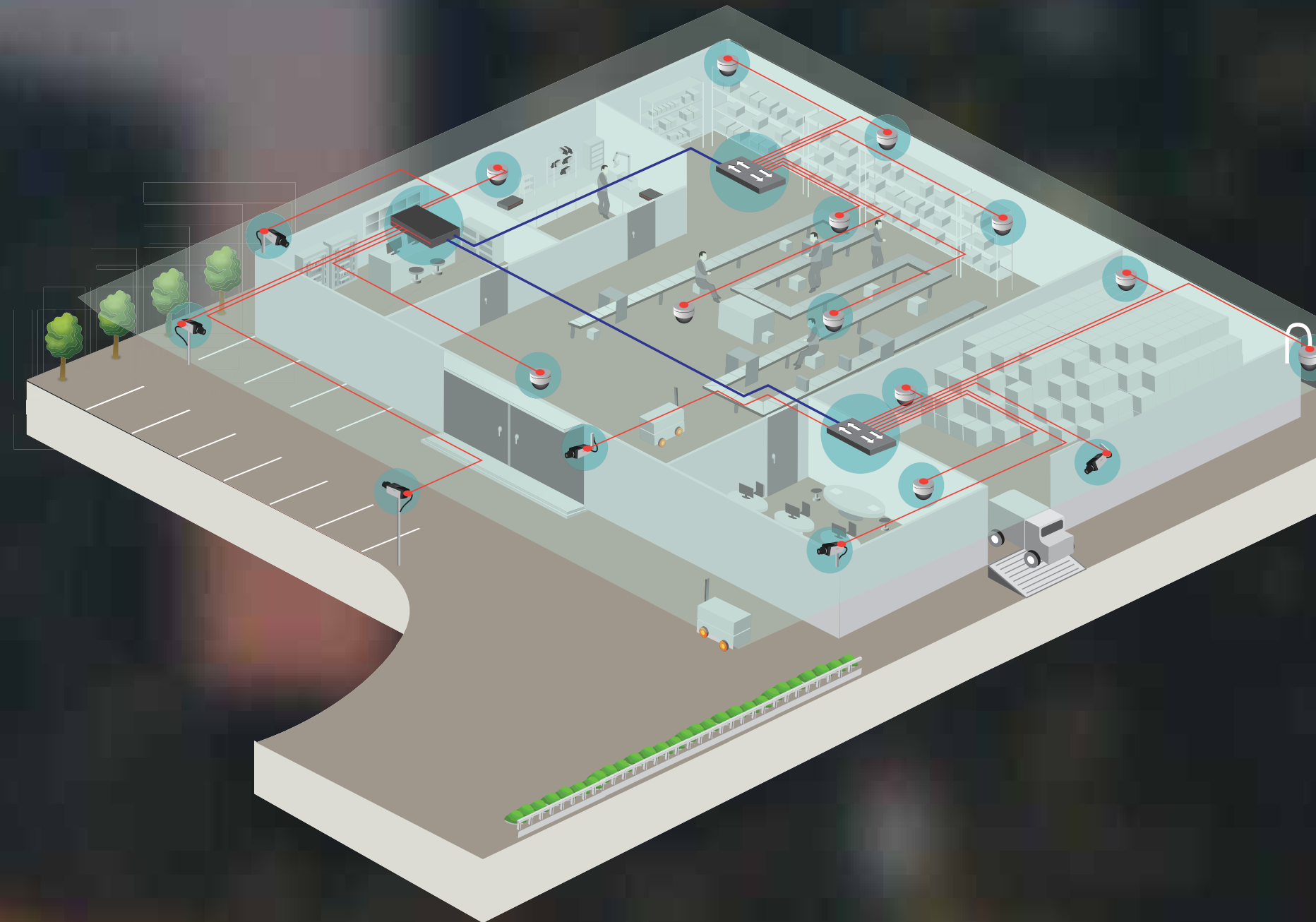
At-a-glance verification enables a single operator to check incoming materials, shipments, or stock levels and even perform quality assurance procedures.

#### Automatic alerts and emergency stopping

In hazardous environments, alarm management and integration with third party systems allows centralized control of the entire facility, including production lines, to improve the health and safety of workers.

#### Third party scalability

Built on a platform with compatibility in mind, DirectIP solutions integrate with third party systems, such as access control and intruder detection, to provide scalability and a future-proof investment that drives down overall cost for the lifecycle of the entire security operation.





## HEALTHCARE SOLUTIONS

### HOSPITALS

IDIS DirectIP solutions increase protection, reduce risk, and provide peace of mind for staff and patients.

With increasing concerns for employee and patient safety combined with complex environments and stringent regulatory compliance, the security challenges facing hospitals are significant. DirectIP solutions deliver real-time awareness of staff, patients, visitors, and high-value assets, enabling a rapid response to incidents before an emergency arises and as a result, improves patient satisfaction and drives down operational cost.

Effective emergency room monitoring

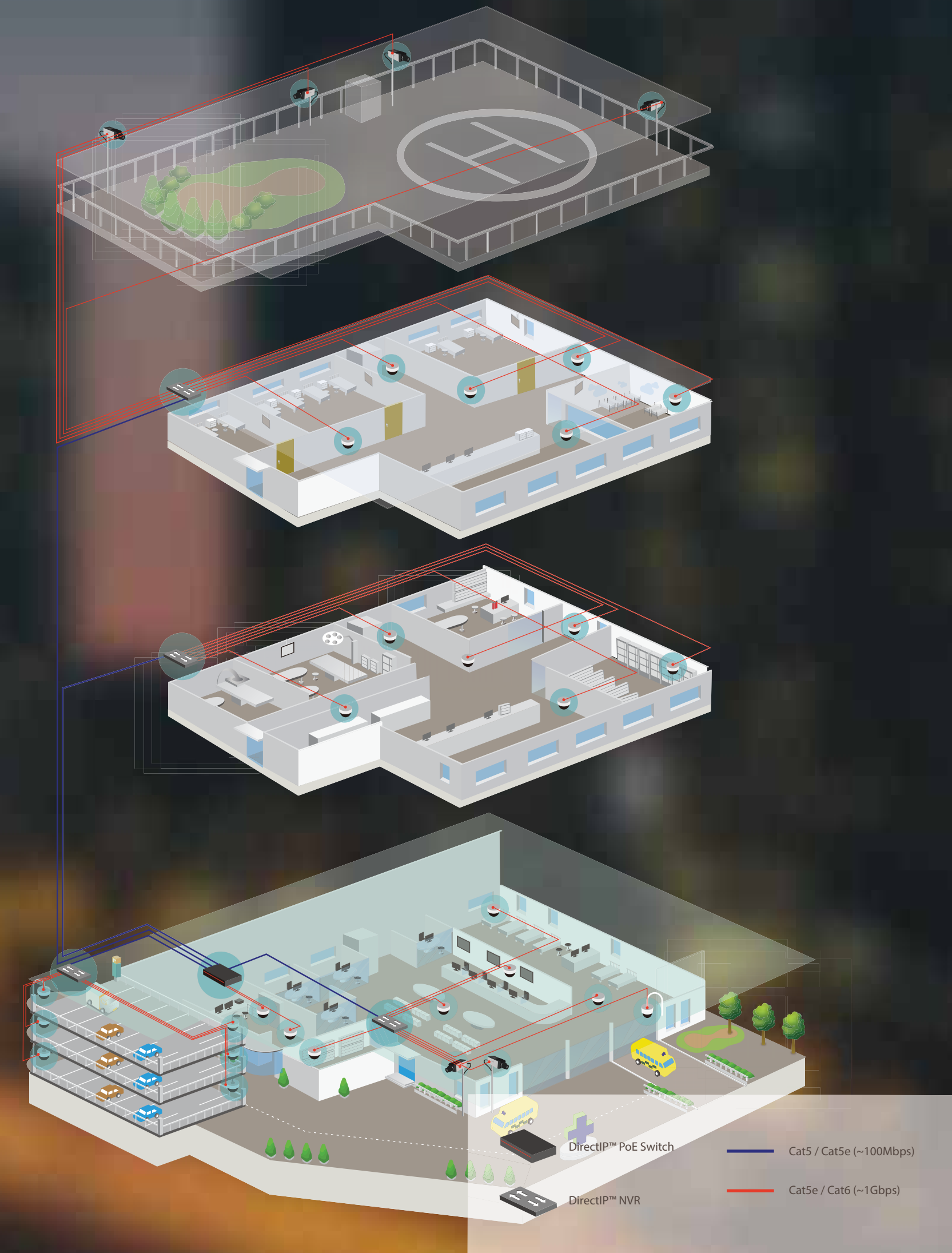
High definition networked surveillance cameras can be leveraged to support patient care while real-time monitoring notifies staff instantly when a patient requires urgent assistance.

High definition surveillance

DirectIP surveillance cameras provide crystal-clear images, allowing operators to monitor and track patient and visitor movement across the entire hospital. This prevents unauthorized access to restricted areas while supporting fast detection and investigation of crime.

Enhanced surgical environment

Stable and high resolution DirectIP cameras capture footage to provide a repository of surgical video for training and education purposes as well as post-operative care. While an accurate and time stamped record of events safeguards against potentially fraudulent insurance.





## TRANSPORTATION SOLUTIONS

### AIRPORTS

DirectIP solutions provide intelligent surveillance to increase security and improve traffic analysis throughout an airport.

Ensuring the safety of travelers and staff in a busy airport environment is a challenge for security professionals across the globe. DirectIP solutions increase security and safety by providing operational efficiencies across passenger checkpoints, terminal areas, duty free shops, baggage screening, and parking facilities as well as external areas such as aircraft facilities and operational perimeters.

Intelligent surveillance

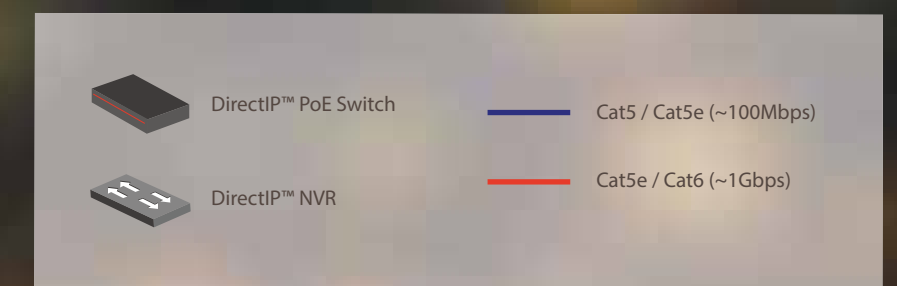
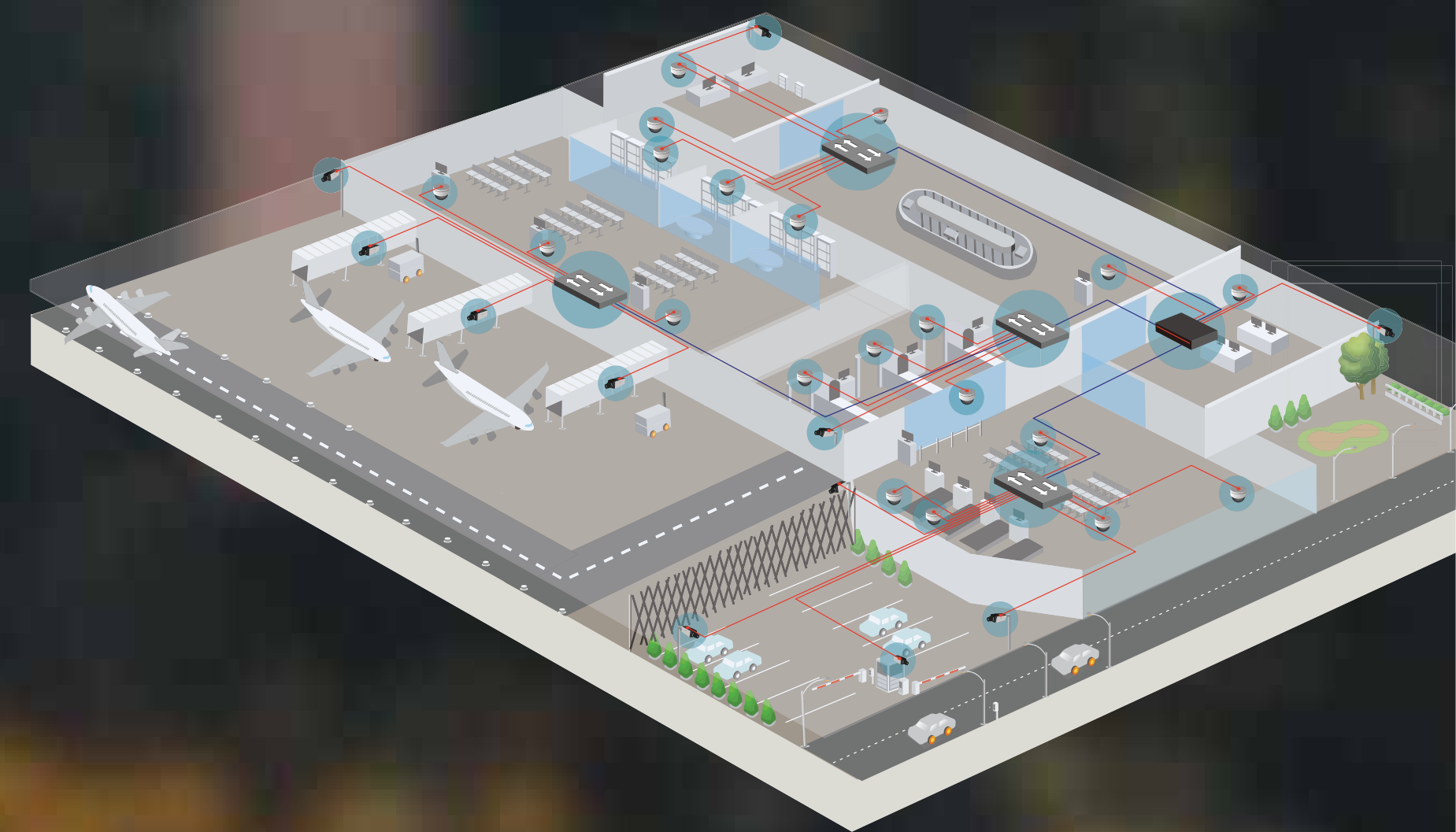
Throughout an airport, there are many high-risk zones exposed to theft and malicious activity. The DirectIP NVR's built-in panic recording system ensures operators can capture suspicious behavior and respond in real-time before an event turns into a full-blown emergency.

Improved traffic flow

By analyzing high resolution video footage, DirectIP greatly assists with managing passenger flow through busy airports and potential bottlenecks, such as at check-in.

Hangar observation

DirectIP megapixel cameras catch even the tiniest of movements at risk of intrusion from unauthorized personnel.





## RETAIL SOLUTIONS

### SUPERMARKETS

IDIS DirectIP network surveillance provides affordable solutions that reduce risk and shrinkage within busy retail environment

With the combined threat of the global economic downturn, shrinkage has never been a bigger concern for loss prevention and security professionals. Using HD resolution cameras, DirectIP proactively increases security by reducing shrinkage.

#### Loss prevention

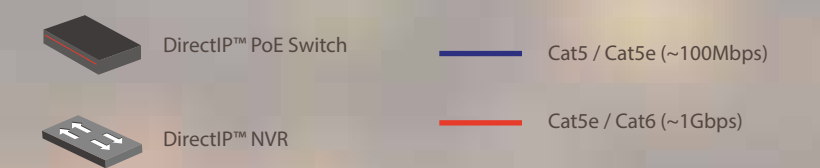
Real-time live viewing and recording via high definition cameras are perfect for preventing and detecting shoplifting as well as internal shrinkage in a busy retail environment. DirectIP technology supports the role of store detectives and security operatives by enabling a rapid response to even the smallest movement suggesting suspicious behavior.

#### POS integration

DirectIP NVRs integrate with point of sale devices to gather scanned, printed, or recorded data to improve general transaction management and obtain proof of purchase in instances of crime. At the same time, by analyzing customer behavior marketing departments can optimize promotional efforts.

#### Customer safety and comfort

Through its advanced alarm management, DirectIP solutions allow customers to shop safe in the knowledge that help is at hand should they need urgent assistance.





# CASE STUDIES



**BANKING**



**COMMERCIAL**



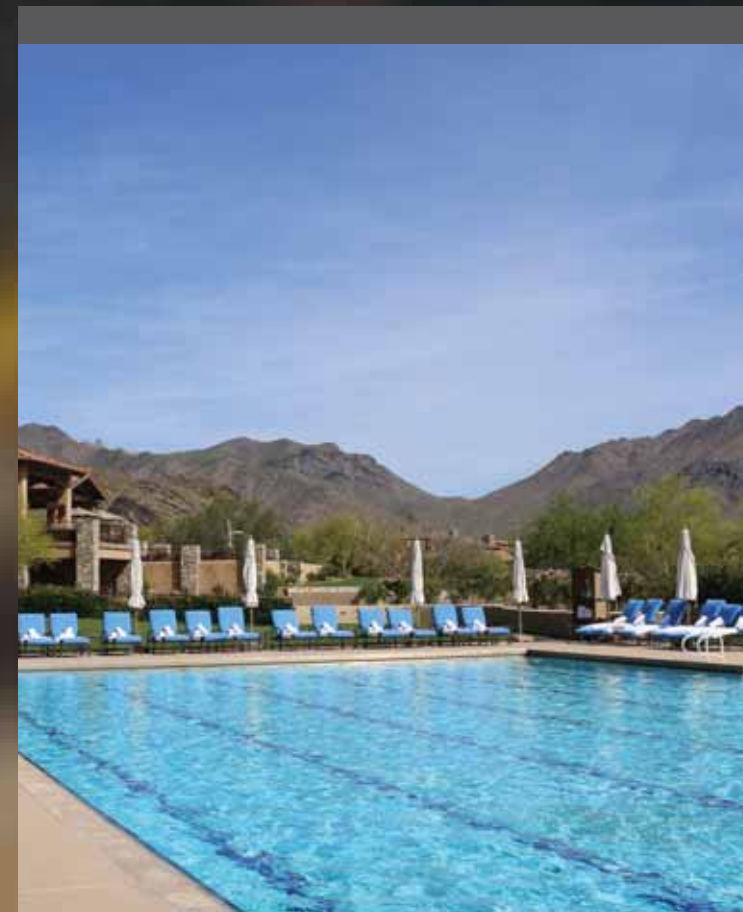
**CULTURAL LANDMARK**



**GOVERNMENT**



**HEALTHCARE**



**LEISURE**



**PUBLIC SAFETY**



**VIRTUAL GUARDING**

## GARDAWORLD

### World-Class Surveillance for the World's Premier Security Provider

#### BACKGROUND

#### ONE OF THE LARGEST PRIVATELY-OWNED SECURITY COMPANIES IN THE WORLD

GardaWorld's cash handling business is North America's largest, with its ubiquitous red and white trucks easily spotted throughout Canada and the United States. At hundreds of facilities and handling centers, GardaWorld processes currency for an entire continent, monitored by complex video surveillance technologies, working together to ensure the integrity of their processes and operations.

Headquartered in Montreal, Canada, GardaWorld provides business solutions and security services.

With over 62,000 staff globally, GardaWorld is one of the largest privately-owned security companies in the world, protecting people, assets, and reputations on a daily basis, performing critical tasks to protect and secure in an increasingly chaotic world. When the time came to upgrade existing video surveillance operations for the company's cash handling business as well as installations for the company's newest sites, the task was complex with unique requirements and a massive scale spanning two countries. IDIS technology, known for its power, flexibility, modularity, and low total cost of ownership, stood ready to meet the company's needs.



BACKGROUND

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SOLUTIONS

BENEFITS

GARDAWORLD

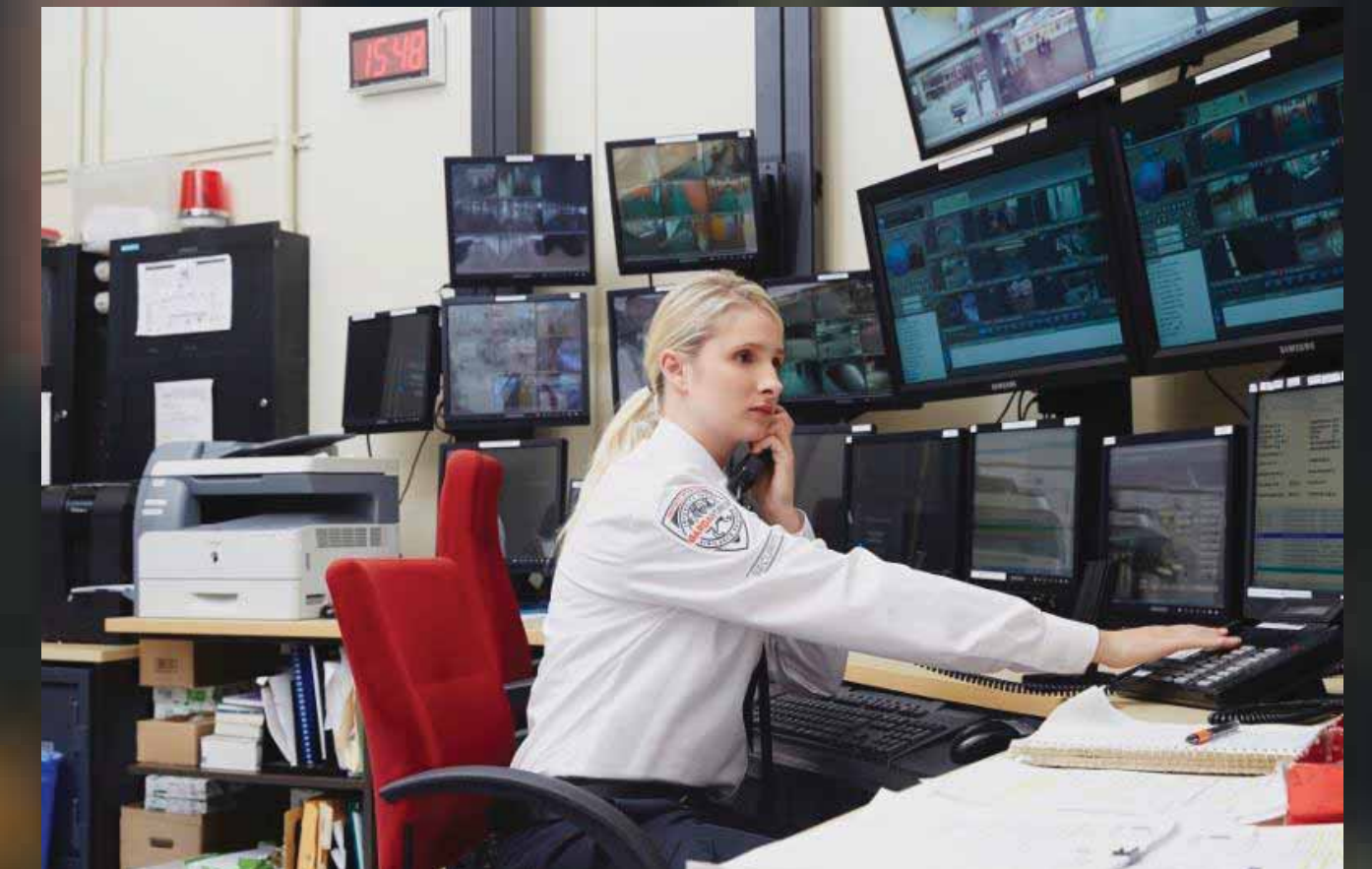
## World-Class Surveillance for the World's Premier Security Provider

### CHALLENGES

#### WORLD-CLASS SECURITY REQUIRING WORLD-CLASS PERFORMANCE

GardaWorld's exceptional footprint and storied legacy in North America meant there was a highly varied set of conditions and requirements for optimizing video surveillance operations. With a mix of existing analog and digital surveillance in existing facilities and requirements for initial installations in newer facilities, GardaWorld articulated complex security needs for more than 250 individual sites throughout Canada and the United States, each requiring high quality video surveillance and networking with a mix of analog and digital technology.

Within individual facilities, existing video surveillance reflected a substantial level of upgrade complexity. The number of cameras at each site varied, with additional variances in age and operations for prior installations. Due to the nature of GardaWorld's operations, it was imperative that no interruption of security monitoring would occur during the transition to IDIS technology. Further, the rollout of IDIS technology required training for operators and monitors of surveillance equipment at various locations, a potential challenge given the scale of the rollout and upgrades.



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GARDAWORLD

## World-Class Surveillance for the World's Premier Security Provider

### SOLUTIONS

#### INDUSTRY-LEADING SURVEILLANCE WITH THE POWER AND FLEXIBILITY TO MEET ALL REQUIREMENTS

Upgrading the legacy GardaWorld video surveillance solution across their 250+ sites required the installation of over 700 IDIS cameras and the establishment of two major central monitoring facilities. The inter-compatibility inherent in the IDIS Total Solution allowed the powerful and intuitive video management software (VMS) solutions IDIS DirectCX and IDIS Solution Suite to harmonize at GardaWorld central monitoring facilities. DirectCX TVRs were installed at legacy sites to ensure zero downtime for GardaWorld's video surveillance capabilities.

The IDIS solution for GardaWorld was not only rapidly deployed thanks to the simplicity of DirectIP and IDIS VMS; the modernized monitoring system also comes with a low total cost of ownership due to a reduction of cabling cost thanks to IDIS DirectCX TVRs, the lack of any annual service management agreement or licensing fees for IDIS VMS, and less training time required from the single remote application used for managing each device on the system.

**Guy Côté**  
**Vice President and Chief Security Officer,**  
**GardaWorld said:**

IDIS meets our high standards and more with a surveillance offering that is as committed to our security requirements as we are. Whether analog or IP networked solutions, new installations or upgrades, or at urban or remote sites, IDIS solutions have proven flexible, scalable, and customizable to deliver the appropriate technology in the ideal way for each requirement.

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**GARDAWORLD**

## World-Class Surveillance for the World's Premier Security Provider

### BENEFITS

#### POWERFUL, SCALABLE SECURITY FOR THE WORLD'S PRIVATELY-OWNED SECURITY LEADER

The ability of the powerfully modular and customizable IDIS Total Solution were an ideal fit for GardaWorld's security needs, delivering benefits from the start, and are still ongoing, of the installation. GardaWorld benefitted from worry free integration of existing technologies and the installation of a flexible, customized solution that blended analog HD-TVI technology with next-generation IP networked surveillance, as appropriate to each site, linked and

managed by the powerful and highly customizable IDIS Solution Suite VMS. The installation met GardaWorld's requirements for seamless upgrade and technology handover, minimizing downtime and supporting the critical nature of GardaWorld's operations.

GardaWorld facilities now benefit from modernized, functionally rich cameras and recording devices that deliver clearer and smoother surveillance and hasten an operator's ability to identify and mitigate

potential incidents and fully review and respond to questions about operational security. Better surveillance and security operations for GardaWorld pass through to a more secure position for GardaWorld staff and customer assets around the world, further confirming GardaWorld's place as a market and innovation leader in the security space.

**BACKGROUND**

**CHALLENGES**

**SOLUTIONS**

**BENEFITS**

## HAYDEN FERRY LAKESIDE

# IDIS Provides Modern, Innovative Security for State-of-the-Art Mixed-Use Commercial Development

## BACKGROUND

### A PROPERTY DESIGNED FOR ITS FAST-GROWING, NEXT-GENERATION ENVIRONMENT

Rising from the banks of Tempe Town Lake on Arizona's Salt River like the sapphire twin of the Emerald City, Hayden Ferry Lakeside gleams in the region's perpetual sunlight. Strikingly expansive and modern, the property stands as a testament to the art of the possible next-generation commercial development. A 43-acre, master-planned, mixed-use project in downtown Tempe, Hayden Ferry Lakeside boasts 1.6 million sq. feet of sophisticated, high-tech workspaces, residences, retail space, and parking garages, as well as two restaurants, a fitness center, and open gathering spaces.

Purpose-built for the daily rhythms of one of the nation's most forward-thinking and fastest growing population centers, Hayden Ferry Lakeside serves the whole of the greater Phoenix region as a parking, retail/restaurant, and outdoor gathering space for those working in or visiting downtown Tempe, the Tempe Beach Park event space, or nearby Arizona State University. With more than 300,000 people found within a five mile radius of the development, Hayden Ferry Lakeside has already become one of Tempe's modern icons.



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## HAYDEN FERRY LAKESIDE

# IDIS Provides Modern, Innovative Security for State-of-the-Art Mixed-Use Commercial Development

## CHALLENGES

### SECURING A VIBRANT AND EXCITING COMMUNITY CENTER

Hayden Ferry Lakeside represents both the promise and challenges inherent in modern, mixed-use development. Unlike traditional office environments, the property mixes private and closed elements with open retail and restaurant options, public gathering spaces, and parking for affiliates of the area's many businesses, schools, and events. This greatly expands the number of daily visitors to the property beyond a regular residential community—with easily predicted schedules and patterns—requiring heightened and dynamic security operations.

The property's proximity to the Tempe Beach Park event space and Arizona State University campus means frequent

surges of visitors outside of traditional business hours, including concentrated arrivals and departures of large crowds. Event-related excitement and the occasional presence of alcohol can contribute to the unpredictability of the security challenge. Further, the picturesque nature of the property, and availability of secluded areas in an otherwise bustling downtown, draws visitors day and night, with any number of intentions.



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HAYDEN FERRY  
LAKESIDE

## IDIS Provides Modern, Innovative Security for State-of-the-Art Mixed-Use Commercial Development

### SOLUTIONS

#### A POWERFULLY INTEGRATED, MODERN SECURITY SOLUTION

Hayden Ferry Lakeside partnered with Scottsdale-based systems integrator, ICU, and proactive video monitoring service provider, Surveillance Acquisition Response Center (SARC), to craft a comprehensive security solution as modern and forward-thinking as the property and community itself. The resulting solution fully empowers and extends the reach of the property's talented and highly trained team of security professionals by providing them with the tools and resources to fully safeguard the property 24/7.

ICU crafted a comprehensive next-generation total surveillance solution, mixing state of the art surveillance technology with after-hours virtual guarding support from SARC to address the full complement of Hayden Ferry Lakeside's security needs. Powering this solution is a network of next-generation IDIS cameras (including multiple deployments of award-winning IDIS 5MP 360° Super Fisheye technology), DirectIP™ network video recorders (NVRs), and IDIS Center and IDIS Mobile software. Utilized both by on-site security teams and off-site virtual guards, IDIS technology helps identify and,

whenever possible, deter those who might engage in harmful activity. The solution further provides protection of the property's tenants, employees, visitors, and their property through the monitoring of overall site safety and security, enabling detailed documentation of incidents and events.



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HAYDEN FERRY  
LAKESIDE

## IDIS Provides Modern, Innovative Security for State-of-the-Art Mixed-Use Commercial Development

### BENEFITS

#### MANAGING A DYNAMIC ENVIRONMENT WITH DYNAMIC SECURITY

24/7, the on-site and virtual guarding teams at Hayden Ferry Lakeside identify, deter, and document potential and realized threats to the property using innovative surveillance options, including high-quality remote viewing via IDIS Mobile and ICU partner SARC's remote "voice down" virtual guarding protocol, which informs those under surveillance that they are being watched and should leave the property immediately. Since ICU's comprehensive solution, powered by IDIS, went live, Hayden Ferry Lakeside has increased situational awareness, extended the reach and capabilities of its talented security team, and

successfully mitigated incidents (or would-be incidents) of trespass, vandalism, improper behavior, and other issues of concern. The ability to do so and document incidents to the highest degree of detail has resulted in improved safety and security of tenants, visitors, and their property.

**Tim Redding**

**Senior Building Engineer, Hayden Ferry Lakeside said:**

The right technology can make an already great security team and environment even better, and IDIS proves that. At Hayden Ferry Lakeside, we have only the highest standards for serving our tenants and visitors and that ranges from

workspaces to aesthetics to security. With this technology, we are able to identify potential threats more easily and respond quicker than ever before, and that's essential to meeting our own high standards of performance.



BACKGROUND

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## LA FAMILIA INSURANCE

# IDIS Delivers Comprehensive Multi-City Surveillance for Popular Insurance Provider

## BACKGROUND

### MULTIPLE SITES WITH VARIED SECURITY CHALLENGES

La Familia Insurance is a rapidly expanding insurance provider, offering auto, home, renters, and commercial insurance in the state of Texas. Serving customers in the greater Dallas, Fort Worth, and San Antonio metropolitan areas, the independent insurance agency focuses on providing affordable and comprehensive insurance services to local families.

With over 40 locations across Texas, La Familia is both well-established and growing, with recent expansions into the greater San Antonio region and the opening of multiple new locations

in 2016. With recent expansions, however, came new security challenges. After first experiencing inadequate results from lowest-price video surveillance options, La Familia turned to IDIS and integrator Kratos Defense & Security Solutions for a total surveillance solution that was able to both meet their budget requirements and provide top-of-the-line quality.



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## LA FAMILIA INSURANCE

# IDIS Delivers Comprehensive Multi-City Surveillance for Popular Insurance Provider

## CHALLENGES

### POWERFUL, VERSATILE SURVEILLANCE NEEDED TO MEET SECURITY REQUIREMENTS

Given the high number of La Familia office locations across the state of Texas, the ability to monitor each office from a central location was a primary requirement for the business' new video surveillance solution. The continuing and rapid expansion of La Familia also presented a specific challenge, as any video management software (VMS) would need to be both backwards compatible and scalable to account for additional offices opening in 2017 and the years to come.

La Familia also needed video surveillance cameras capable of capturing wide angle views both in broad daylight and in the darkest of night. With many offices located in

densely populated urban centers, nightly security became a pressing concern for these locations, which suffered from frequent break-ins. La Familia needed cameras capable of capturing evidence regardless of lighting conditions and to act as a deterrent for future would-be vandals or thieves.



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LA FAMILIA  
INSURANCE

## IDIS Delivers Comprehensive Multi-City Surveillance for Popular Insurance Provider

### SOLUTIONS

#### END-TO-END, CENTRALIZED NEXT-GENERATION TECHNOLOGY TO MEET EVERY NEED

IDIS partnered with integrator Kratos to equip La Familia with an end-to-end total solution to meet both their hardware and software requirements. The initial installations covered five office locations in San Antonio, with 20 in progress throughout the Dallas-Fort Worth metropolis, and consisted of 10+ network video recorders (NVRs) and 75+ cameras, including more than 10 IDIS 5MP Super Fisheye Cameras, which provide 360-degree panoramic surveillance across 64 individual views with independent ePTZ functionality. The high-performance Fisheye cameras solve both

exterior and interior surveillance challenges, with day and night (ICR) functionality delivering clear subject images regardless of lighting conditions. With 5MP high resolution images, the IDIS Super Fisheye is also capable of identifying currency denominations during transactions at La Familia offices, providing additional oversight and peace of mind.

The IDIS Total Solution also included IDIS Center, a full-featured and license-free VMS with all the functionality of a traditional VMS and none of the burdensome costs. The low total cost of ownership of the entire IDIS

solution allowed La Familia to maximize their surveillance hardware capabilities and ensure hassle-free security across their multiple locations.



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LA FAMILIA  
INSURANCE

## IDIS Delivers Comprehensive Multi-City Surveillance for Popular Insurance Provider

### BENEFITS

#### COMPREHENSIVE SURVEILLANCE KEEPING LOCATIONS SECURE AND CUSTOMERS SAFE

Together with Kratos, IDIS technology has significantly improved La Familia's surveillance capabilities over its previous configuration. No longer saddled with the poor uptime, low bandwidth, and unreliability of their previous bargain brand provider, the growing company is now able to monitor their multiple locations with top quality cameras and the intuitive, user-friendly IDIS Center, all at a low total cost of ownership. La Familia expects the new capabilities of the IDIS surveillance solution to reduce instances of attempted robbery at all of their office locations and to help more effectively apprehend and

prosecute perpetrators, providing both employees and customers with greater peace of mind.

**Aly Manji**

**Chief Technology Officer, La Familia Insurance said:**

La Familia Insurance was thrilled by the personal touch delivered by IDIS and Kratos, and our security personnel are already impressed with how intuitive IDIS technology has proven, both during installation and operation. IDIS Center is much more robust than our previous options and provides a staggering level of operability and features for absolutely no additional cost. We're very pleased that our

employees and the families we serve can now enjoy greater peace of mind and security at our locations thanks to IDIS.



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CITY OF MESA

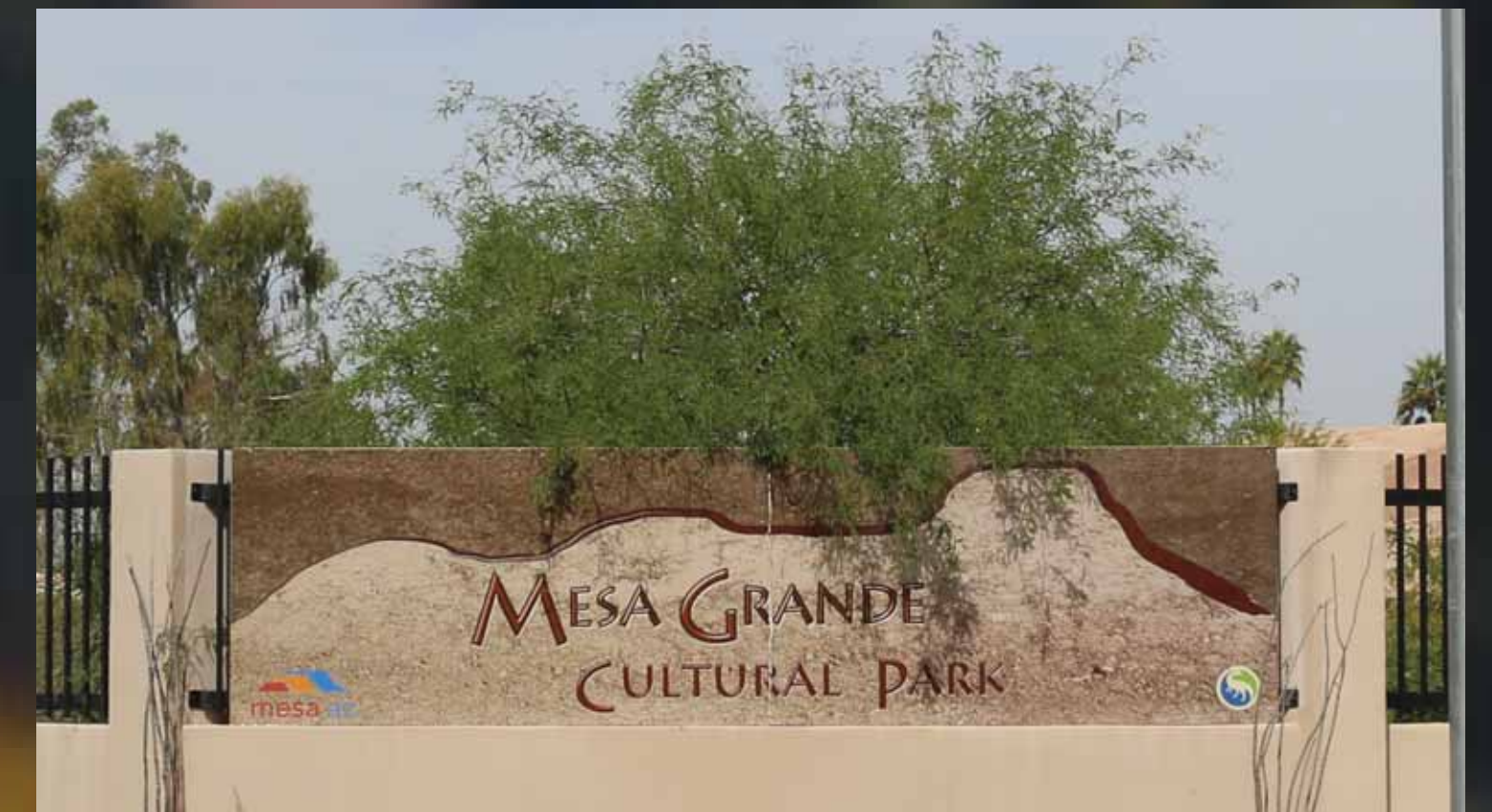
## IDIS Technology Safeguards City of Mesa Ancient Native American Cultural Site

### BACKGROUND

#### AN ANCIENT CULTURAL LEGACY AT RISK

At the Mesa Grande Cultural Park, history is revealed daily for the many archaeologists, historians, and visitors who explore the active excavation site each year. Though much of the ancient native culture of the American southwest has been lost to time and development, the Mesa Grande mound is a rare exception, preserved and protected through the years as the site of powerful cultural heritage.

The ancient Hohokam people built and used the Mesa Grande platform mound between 1100 and 1450 AD. It served as the public and ceremonial center for one of the largest Hohokam villages, a residential area that extended for over a mile along the terrace overlooking the Salt River. Mesa Grande was one of the two largest temple mounds of the Hohokam and offers a rich look into the life and traditions of an important native group in what is now the American southwest.



BACKGROUND

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BENEFITS

**CITY OF MESA**

**IDIS Technology Safeguards City  
of Mesa Ancient Native American Cultural Site**

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**CHALLENGES**

**PRESENT DAY THREATS TO TIMELESS ANTIQUITY**

Though preservation efforts protected the Mesa Grande mound from the ravages of modern development, the site is tightly situated amidst a residential subdivision, healthcare center, and an industrial development, posing a variety of safety and security challenges for the active archaeological site and the staff and visitors who spend time there. In recent years, the semi-seclusion of the walled and fenced site, and nature of the priceless cultural mounds and excavated water canals have proven a lure to trespassers, including dirt bikers inflicting immeasurable damage to the ancient site.

In addition to damage inflicted by trespassers and vandals, trash and litter was frequently dumped at the site, particularly at night, and multiple incidents of vandals stealing and using equipment, including golf carts, associated with the active archaeological dig further placed one of the area's most important cultural legacies and the work conducted there at risk.



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CITY OF MESA

## IDIS Technology Safeguards City of Mesa Ancient Native American Cultural Site

### SOLUTIONS

#### MODERN INNOVATION TO PROTECT PRICELESS HISTORY

To meet these challenges and ensure the overall safety and security of the site for workers and visitors alike, the City of Mesa sought a powerful virtual guarding solution, powered by a comprehensive next-generation total surveillance solution, able to address each of the Mesa Grande Cultural Park's unique security needs. The City of Mesa commissioned a state-of-the-art 24/7 virtual guarding solution from the Scottsdale-based Surveillance Acquisition & Response Center (SARC), powered by IDIS total surveillance technology.

With an on-site installation of more than 14 IDIS cameras, SARC and the City of Mesa are empowered to monitor nearly every part of the ancient site. Leveraging an IDIS solution consisting of cameras, network video recorders (NVRs), and the powerful IDIS Solution Suite video management software (VMS), SARC operators are able to detect, observe, document, and deter would-be vandals, trespassers, and others engaged in potentially harmful activity. The solution's comprehensive coverage provides further protection of the site's workers and visitors through the monitoring of overall site safety and security and the detailed documentation of relevant events.



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CITY OF MESA

## IDIS Technology Safeguards City of Mesa Ancient Native American Cultural Site

### BENEFITS

#### HISTORY AND CULTURE PROTECTED FOR FUTURE GENERATIONS

On a nightly basis, the SARC operations center—exclusively staffed by security professionals with relevant law enforcement, military, and related experience—identify and deter potential threats to the site using IDIS technology and SARC’s remote “voice down” protocol, which informs would-be bad actors via loudspeakers that they are under live surveillance and should cease and desist immediately. Since the IDIS-powered SARC virtual guarding solution went live, the Mesa Grande Cultural Center has eliminated the types of vandalism, trespass, and desecration of the ancient site too often seen prior

to the adoption of the security solution. Staff, visitors, equipment, and the excavation site itself are measurably more secure, as a result.

**Dr. Jerry Howard**

**Curator of Anthropology, Arizona Museum of Natural History Director, Mesa Grande Archaeological Project said:**

There are few responsibilities more important than understanding and preserving the cultural legacies and traditions of those who came before us for current and future generations. Protecting these historic treasures from modern-day challenges is made easier and effortless

with virtual guarding and comprehensive surveillance. Our staff, visitors, and site are more safe and we are able to focus on the work at hand, knowing the site’s security is in good hands.



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## CITY OF WHITTIER

# IDIS Technology Delivers Custom Security for City of Whittier Utility Installation

## BACKGROUND

### REMOTE PUBLIC RESOURCES AND UTILITIES AT RISK

Located southeast of Los Angeles, California, the City of Whittier hosts a water pumping utility installation that provides water to the businesses and residents of the surrounding Gateway Cities Region. In recent years, the installation routinely suffered attacks by vandals and looters, resulting in regular defacement with graffiti and the theft of copper components from pumping stations. This caused interruptions in service to businesses and residents across the surrounding cities. To ensure the security of the water installation and avoid public health and safety concerns,

the City of Whittier turned to a virtual guarding solution from iNet Security LLC. iNet Security leveraged comprehensive monitoring from the Surveillance Acquisition Response Center (SARC), powered in part by IDIS technology, for a high-performance video surveillance solution that has already shown powerful results.



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## CITY OF WHITTIER

# IDIS Technology Delivers Custom Security for City of Whittier Utility Installation

## CHALLENGES

### OPTIMIZING SECURITY TO SUPPORT MULTI-SITE SAFETY AND PROTECTION

With the health and safety of the City of Whittier and its surrounding region potentially at risk, it was essential that any security solution deployed by the city be dependable, effective, and capable of low-maintenance 24/7 monitoring. The system also required ease of remote use as the installation is located in a remote wildlife preservation area far from the city center.

Any surveillance solution had to:

- Secure multiple locations within a remote wilderness location
- Manage authorized access to installation premises

- Maximize security of the installation with encryption speeds capable of constant live monitoring
- Provide compatibility and integrate seamlessly with SARC virtual guarding systems
- Enable the coordination of live responses to security events
- Feature intuitive software that is easy for users to operate and master

Representatives of the City of Whittier reviewed systems from several manufacturers before they determined that the virtual guarding solution from iNet Security, powered in part by IDIS, would best meet their requirements.



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## CITY OF WHITTIER

## IDIS Technology Delivers Custom Security for City of Whittier Utility Installation

### SOLUTIONS

#### FULLY INTEGRATED AND WORRY-FREE SURVEILLANCE

SARC and the City of Whittier leveraged technology from the high-performance and cost-effective IDIS DirectCX solution and IDIS Center video management software (VMS) to meet their remote monitoring needs. The industry's most advanced analog HD solution, DirectCX, is based on High Definition Transfer Video Interface (HD-TVI) technology. IDIS incorporated its expertise in image processing to provide unrivaled HD recording performance at an affordable price point for the responsibly cost-conscious City of Whittier.

The most powerful IDIS HD-TVI DVR, the TR-4116 16 Channel Full HD Recorder, offers:

- Support for HD-TVI, 960H, and analog cameras
- Up to 480ips Full HD recording
- Long distance transmission over coaxial cable
- Support for HD-TVI camera OSD control over coaxial cable
- One click network configuration using IDIS For Every Network (FEN) service



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## CITY OF WHITTIER

# IDIS Technology Delivers Custom Security for City of Whittier Utility Installation

## BENEFITS

### DEPENDABLE SECURITY AND EMERGENCY RESPONSE

Within the first week of installation, a group of vandals was caught attempting to fault the installation fence and was successfully deterred remotely using SARC's remote "voice-down" protocol. In a dramatic security and safety success, the system was used to coordinate a fast and effective response to two isolated fires as well as a dangerous wildfire that threatened both the utility and surrounding wildlife.

Thanks to the power and performance provided by the iNet Security solution, including IDIS DirectCX technology, the City of Whittier is benefiting from:

- Low total cost of ownership
- Unparalleled ease of use through the IDIS Center VMS
- Complete dependability of system components
- Lower system maintenance requirements
- A scalable solution to allow for expansion to additional installation sites

**Chris Kim**

**Principal Partner, iNet Security said:**

One of the reasons I personally love working with IDIS is their software. IDIS Center is extremely user friendly and actually works. You can have a million different bells and

whistles, but if the equipment does not perform under real security situations, that doesn't work. IDIS software works very well.



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COZBY LIBRARY AND  
COMMUNITY COMMONS

## IDIS Donates Next-Generation Surveillance Technology to Texas Library and Community Center

### BACKGROUND

#### IDIS “GLOBAL SOCIAL RESPONSIBILITY” INITIATIVE IN ACTION

IDIS established a “Global Social Responsibility,” initiative to engage with, and give back to, local communities across the globe. In its first North American initiative, IDIS donated and installed a comprehensive video surveillance solution for the City of Coppell, Texas—hometown of the company’s American regional headquarters—in support of the city’s newly opened library, the Cozby Library and Community Commons. The new library serves as both an information resource for the city and a regional center for community gatherings.

The donation was made with the support of IDIS’s partner, KOTRA Dallas, a regional branch of South Korea’s official trade promotion agency, which is dedicated to building stronger ties between Korean manufacturers and the global marketplace.



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COZBY LIBRARY AND  
COMMUNITY COMMONS

IDIS Donates Next-Generation Surveillance Technology  
to Texas Library and Community Center

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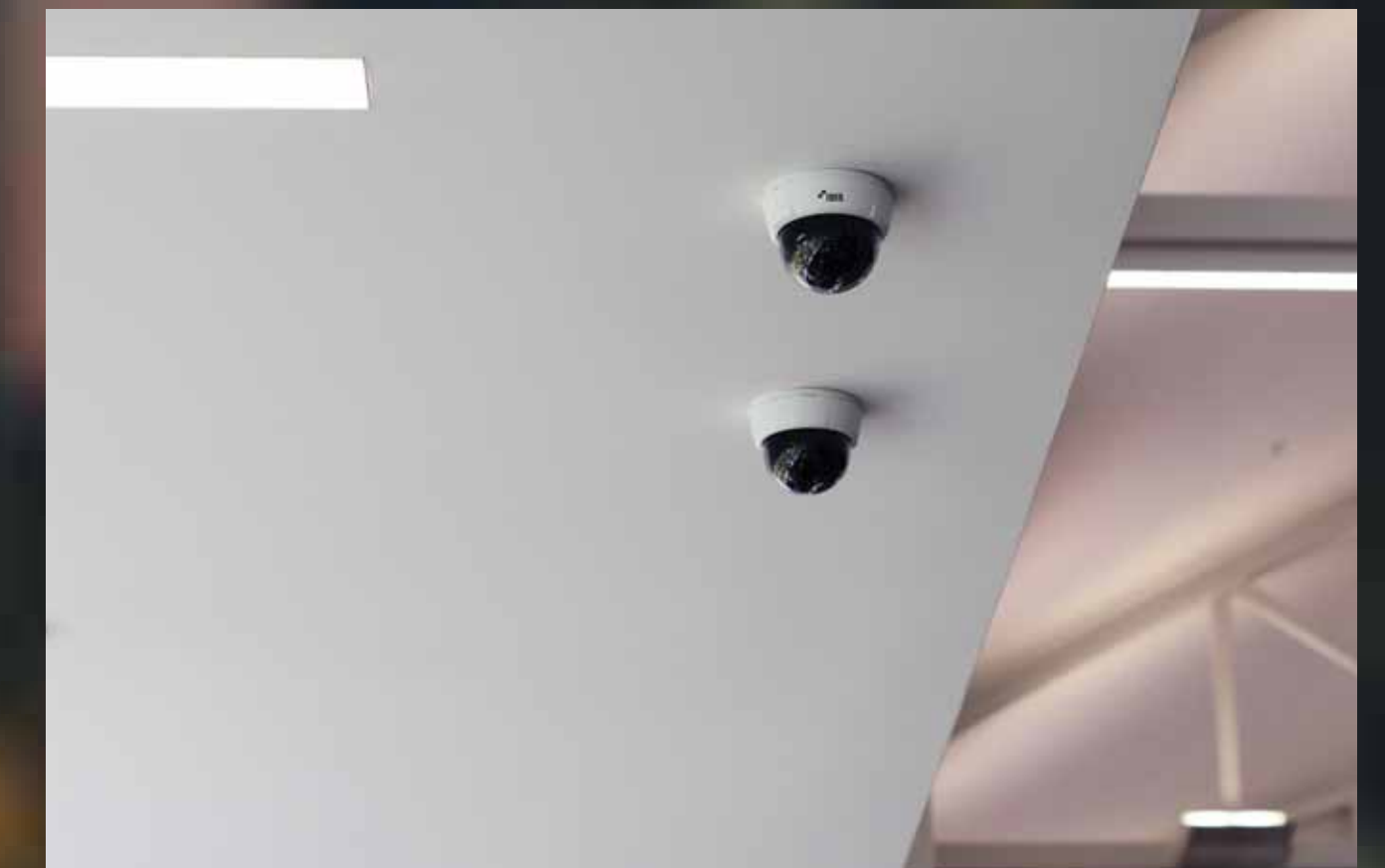
KEEPING COMMUNITY SPACES OPEN AND SAFE FOR ALL

From an operations perspective, the Cozby Library and Community Commons needed a video surveillance solution that would be capable of tracking visitors in both highly-trafficked open areas and throughout the rows of shelves lining the facility with books, movies, and other resources for patrons to borrow from the library.

Additionally, its open air common areas needed to be covered by full range surveillance in order to ensure the safety of the children, families, and large community gatherings that visit the library for communal events.

Albert Gauthier, Chief Information Officer for the City of Coppell, noted, “Ensuring that every Coppell resident and

visitor has a safe and secure experience at the library is a priority for all of us working for the City of Coppell. Quality video surveillance technology was required to ensuring that all who work within and visit our new city library are able to do so in the most secure and safe environment possible.”



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COZBY LIBRARY AND  
COMMUNITY COMMONS

## IDIS Donates Next-Generation Surveillance Technology to Texas Library and Community Center

### SOLUTIONS

#### TRADITIONAL LEARNING SPACE PROTECTED BY NEXT-GENERATION TECHNOLOGY

IDIS partnered with integrator Knight Security Systems to equip the Cozby Library and Community Commons with an end-to-end total solution to meet both their interior and exterior surveillance needs. The donated system comprised more than 15 cameras, including one 5MP IDIS Super Fisheye Camera, which provides 360-degree panoramic surveillance across 64 individual views together with independent ePTZ functionality. IDIS Super Fisheye Cameras also support dewarping both on the camera and on client applications, including mobile devices, providing the library with

operational flexibility.

The IDIS cameras donated to the City of Coppell also feature the award-winning IDIS Smart UX Controls, which provide operators with an advanced yet intuitive user interface when compared to conventional PTZ controls. With simple click-and-drag actions, operators can quickly focus on and track specific objects, with no need for multiple clicks to refocus. The quick and simple operation of IDIS Smart UX Controls enables pinpoint accurate surveillance for security personnel tracking library guests at all times.



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## COZBY LIBRARY AND COMMUNITY COMMONS

# IDIS Donates Next-Generation Surveillance Technology to Texas Library and Community Center

## BENEFITS

### A SECURE FACILITY FOR SAFER CHILDREN, FAMILIES, AND WORKERS

The multiple views provided by the IDIS 5MP Super Fisheye Camera ensures that each viewing angle throughout the library shelves is covered, and the IDIS Smart UX Controls ensure smooth operation and an incredibly intuitive user experience for the city's security staff. The new state of the art system ensures the safety of city residents visiting the Cozby Library and Commons for years to come.

**Vicki Chiavetta**

**Director of Library Services, Cozby Library and Community Commons said:**

Library security is essential to keeping our patrons and staff safe while at the library, and IDIS's donation of a next-generation video surveillance solution to the Cozby Library and Community Commons was a generous show of neighborly engagement and support for which we are very grateful. City libraries are particularly special places since they provide gathering spaces for children, families, students, and community organizations, and they serve as a center of learning and contemplation for all who enter. Everyone who comes to the Cozby Library will have more peace of mind thanks to IDIS's generous donation.



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## CLINIQUE DALLAS PLASTIC SURGERY

## IDIS and PSX, Inc. Provide Surveillance Solution for Expanding Surgical Practice

### BACKGROUND

#### A RESPECTED LEADER AND INNOVATOR IN PLASTIC SURGERY

John W. Antonetti, MD is a renowned plastic surgeon with a reputation for excellent surgical work and a commitment to patient health and satisfaction.

He is certified by the American Board of Plastic Surgery and is a member of the American Society of Plastic Surgeons and Dallas Society of Plastic Surgeons.

He graduated from Texas A&M University and obtained his medical degree and completed his residency in plastic surgery at The University of Texas Medical Branch. Prior to establishing

Clinique Dallas Plastic Surgery, he traveled to Ghent, Belgium, where he completed his Fellowship for Microsurgery, Perforator Flaps, and Advanced Breast Reconstructive techniques.



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## CLINIQUE DALLAS PLASTIC SURGERY

## IDIS and PSX, Inc. Provide Surveillance Solution for Expanding Surgical Practice

### CHALLENGES

#### WORLD-CLASS SURGICAL PRACTICE LOOKS TO ENHANCE SECURITY

Dr. Antonetti established Clinique Dallas Plastic Surgery to serve the Dallas-Fort Worth community with a team of hand-picked surgical experts who make the comfort, safety, and satisfaction of patients their highest priority. When Dr. Antonetti wanted to expand his practice and further enhance patient and staff safety, he and integration partner, PSX, Inc., turned to IDIS for a total surveillance solution scaled to meet their needs.

IDIS worked with PSX, Inc. to develop and install a surveillance solution that ensures the security of the Clinique Dallas Plastic Surgery facility and those associated with it. The solution should be easy to maintain and can scale

up as required for future expansions. IDIS's latest-generation solutions and forward-thinking approach aligned perfectly with Dr. Antonetti's own reputation for modern, forward-thinking approaches to care, offering yet another differentiator for one of the Dallas-area's most respected plastic surgery practices.



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## CLINIQUE DALLAS PLASTIC SURGERY

## IDIS and PSX, Inc. Provide Surveillance Solution for Expanding Surgical Practice

### SOLUTIONS

#### A TAILORED, LOW MAINTENANCE SOLUTION

In partnership with PSX, Inc., the IDIS Total Solution has provided latest-generation safety, security, and peace of mind to Dr. Antonetti and Clinique Dallas Plastic Surgery. The installation was quick and seamless thanks to IDIS's smart technology and signature ease of both installation and use. The practice is already benefitting from the intuitive and user friendly experience provided by IDIS, and it is resting assured that future maintenance and upgrade costs are contained by future-proof IDIS technology. This technology guarantees backward compatibility with future IDIS offerings, ensuring scalability and

reducing both hassle and expense for Dr. Antonetti and his practice.

#### Alan Morris

#### VP of Sales in Texas, PSX Inc said:

PSX, Inc. teamed with IDIS due to our familiarity with the IDIS America team and our confidence in the quality of their total solution products. We believe firmly in delivering the highest performance to our clients and IDIS allows us to do that. With IDIS, our clients get both innovative technology and a lower total cost of ownership.



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## CLINIQUE DALLAS PLASTIC SURGERY

## IDIS and PSX, Inc. Provide Surveillance Solution for Expanding Surgical Practice

### BENEFITS

#### DELIVERING A SAFE AND SECURE ENVIRONMENT FOR ALL

The commitment to quality and innovation shared by Dr. Antonetti and PSX, Inc. extends to the safety and security of patients and staff alike.

With the IDIS Total Solution, Clinique Dallas Plastic Surgery is now benefitting from:

- Increased patient security and peace of mind
- Greater accountability and quality control in patient care
- State of the art security for all on premises
- Lower system maintenance and reduced downtime

- A scalable solution to allow for future expansion, if needed

#### **John W. Antonetti, MD**

#### **Medical Director, Clinique Dallas Plastic Surgery said:**

Delivering the best in forward-thinking and intuitive care is central to our practice and we expect the same from those we work with. IDIS is the definition of a modern, next-generation security and surveillance company, and they have enhanced our safety and security as a result.



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## STEADFAST FITNESS

## IDIS Provides Solution for Expansion of Elite Training and Fitness Facility

### BACKGROUND

### SUPER BOWL CHAMPION AND HIGH-PERFORMANCE TRAINING PROFESSIONAL TEAM TO DELIVER ELITE TRAINING AND FITNESS OPTION

Winning a Super Bowl is a singular achievement for any athlete. It is universally understood to require peak fitness, discipline, faith in oneself, and a passionate commitment from a like-minded and talented team. When Isaiah Stanback, NFL veteran and Super Bowl champion, retired from football, he turned his focus to helping others on their own journeys to personal fitness, discipline, and faith. With partner Jared Harrison, Stanback founded Steadfast Fitness, a personal training and fitness facility that provides the “team” member needed to achieve these goals. When

their growing enterprise changed facilities to accommodate demand for its elite training services, they turned to IDIS for a security solution.

Co-founder Stanback was a starting quarterback and MVP for the University of Washington Huskies. Drafted by the Dallas Cowboys in 2007, Stanback went on to enjoy a six-year career in the NFL, highlighted by a 2011 Super Bowl victory with the New York Giants. Following his NFL career, Stanback earned a MBA from the George Washington University School of Business and looked for an opportunity to translate

the lessons of resilience achievement learned during his football career into a meaningful way to help others. Harrison is a lifetime athlete and former football player for the University of North Texas. A specialist in cardiovascular training, strength training, plyometrics, aerobics, and sport specific training, Harrison paired with Stanback to achieve a mutual dream of delivering values-based fitness training and personal coaching to those committed to their own fitness goals.

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## STEADFAST FITNESS

## IDIS Provides Solution for Expansion of Elite Training and Fitness Facility

### CHALLENGES

#### STATE-OF-THE-ART SURVEILLANCE TO ENSURE SAFETY AND SECURITY

Stanback and Harrison's new Steadfast Fitness training center required a dependable system with 24/7 live monitoring and recording to ensure a safe environment for those working and training at the facility, enhance physical security for the center and equipment, and maintain insurance compliance.

With an eye to the future, the co-founders also wanted a flexible system that could be easily and affordably scaled to accommodate future expansions of the popular and growing Steadfast Fitness operation.



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## STEADFAST FITNESS

## IDIS Provides Solution for Expansion of Elite Training and Fitness Facility

### SOLUTIONS

#### FULLY INTEGRATED AND WORRY-FREE SURVEILLANCE

The IDIS surveillance solution deployed by Steadfast Fitness is a model example of what IDIS can do for small and emerging businesses, where compromises in quality or performance are not an option. It comprises seven IP cameras and two network video recorders (NVRs), bundled with IDIS Center video management software (VMS), enabling a maximized user-friendly surveillance experience for Steadfast Fitness—one that can be expanded easily as Steadfast Fitness continues to grow. IDIS DirectIP™ cameras installed include a combination of mini dome cameras and

5-megapixel fisheye cameras. The complete 360-degree panoramic surveillance provided by the IDIS Super Fisheye allows Steadfast Fitness to cover their entire 14,000 square foot facility with only seven total cameras.

Key features include:

- Plug-and-play simplicity
- 360-degree panoramic surveillance
- Industry-leading performance
- Low total cost of ownership



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## STEADFAST FITNESS

### IDIS Provides Solution for Expansion of Elite Training and Fitness Facility

#### BENEFITS

##### DEPENDABLE IP SECURITY WITH NEXT-GENERATION CAPABILITY

Scalable to meet any size need, IDIS was able to provide Steadfast Fitness with a cost-effective, future proof, and user-friendly video surveillance system to ensure the security of its new facility, while already preparing for seamless future expansion.

Thanks to the IDIS Total Solution, Steadfast Fitness now benefits from:

- Low total cost of ownership
- Dependable and low-maintenance equipment
- Intuitive user interface
- Plug-and-play capability, reducing installation time

- A scalable solution to allow for future upgrades and expansions

#### Isaiah Stanback

#### Steadfast Fitness Co-founder and NFL Super Bowl Champion said:

Everybody at IDIS has been excellent! We don't want this to be the end – we can always upgrade the cameras and add more cameras; we have that flexibility. With the costs that we are incurring right now of expanding our business, getting a [surveillance] solution that is adequate is obviously important, but knowing that we can easily expand that system in the future is reassuring for me.



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**THE COUNTRY CLUB  
AT DC RANCH**

**IDIS Delivers Modern, Comprehensive Security  
for Premier Social and Leisure Environment**

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**BACKGROUND**

**AN ENVIRONMENT THAT DEFINES QUALITY TIME AND EXPERIENCES**

The Country Club at DC Ranch is a unique gem in the Arizona desert. Both exclusive and inviting, the warm environment facilitates quality social and recreation experiences for members. Amidst the stunning natural beauty of the McDowell Mountain Range, couples, families, and professionals enjoy meticulously designed and landscaped facilities—once a desert camp cattle ranch—facilitating a premier lifestyle and leisure experience for all members.

With every detail considered and a staff dedicated to the seamless service of all member needs, The Country Club at DC Ranch is the area's preferred destination for golf, fitness, swimming, exceptional dining, and social experiences with family, friends, and business associates in an environment as safe and secure as it is relaxing.



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THE COUNTRY CLUB  
AT DC RANCH

IDIS Delivers Modern, Comprehensive Security  
for Premier Social and Leisure Environment

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SAFETY AND SECURITY HELD TO ONLY THE HIGHEST STANDARDS

The key to maintaining an environment of warmth and relaxation is the seamless maintenance of a safe and secure environment for all. The Country Club at DC Ranch hosts not only its members and their guests, but a number of the region's most exclusive private engagements. Additionally, permanent staff are joined each day by vendors and technicians, each central to keeping operations running smoothly from the central clubhouse, gathering spaces, and throughout the property, including swimming areas, tennis courts, and work zones.

The Country Club at DC Ranch's status as a premier destination for social and leisure pursuits creates a need for security that is as comprehensive as it is discreet. Members come to The Country Club at DC Ranch to relax and socialize, and they expect to do so without cumbersome or oppressive security operations affecting their experience. Additionally, the wide variety of spaces—some open or closed, variously lit, and designed for different purposes—required a fully adaptable security solution, one able to provide equally thorough security—like identifying and preventing potential unauthorized access, vandalism, and theft—no matter

the layout or purpose of the space and at any time of day or night.



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## THE COUNTRY CLUB AT DC RANCH

## IDIS Delivers Modern, Comprehensive Security for Premier Social and Leisure Environment

### SOLUTIONS

#### A DISCREET, POWERFUL, AND FORWARD-THINKING SECURITY SOLUTION

World-class quality is a signature of The Country Club at DC Ranch and no less was expected of the club's security solution. Scottsdale-based systems integrator, ICU, partnered with IDIS and proactive video monitoring service provider, Surveillance Acquisition Response Center (SARC), to craft a flexible, scalable, and adaptable security solution that utilized latest-generation surveillance technology and innovative 24/7 virtual guarding. The solution provides discreet, powerful security tools to the club's security team, extending their capabilities through technology and highly trained human resources, even after hours.

ICU's comprehensive next-generation total surveillance solution addresses all of The Country Club at DC Ranch's unique needs, from typical retail protection operations to large-area surveillance, to ensure the safety and security of members, guests, and staff. Powering this solution is a network of next-generation IDIS cameras, DirectIP™ network video recorders (NVRs), and IDIS video management software. Leveraged by both on-site security and off-site virtual guards, IDIS technology provides protection of people and property through the detailed monitoring of relevant site operations.



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THE COUNTRY CLUB  
AT DC RANCH

IDIS Delivers Modern, Comprehensive Security  
for Premier Social and Leisure Environment

BENEFITS

SAFETY, SECURITY, AND PEACE OF MIND

Thanks to ICU and SARC's design and installation of a comprehensive security and surveillance solution 24/7 on-site security and virtual guards pro-actively identify, deter, and document threats and emergencies, leveraging comprehensive video surveillance and remote "voice down" virtual guarding protocols from SARC. These virtual guarding protocols can authoritatively inform potential violators that they are under surveillance and should cease security violations immediately or, during an emergency, can assure those in need that assistance is on the way. SARC further documents all incidents and can communicate directly with first

responders to maximize safety and security.

Since the installation of the IDIS solution and start of SARC virtual guarding, The Country Club at DC Ranch has increased situational awareness, multiplied the reach of the existing security staff, and successfully deterred or mitigated potential incidents of trespass, vandalism, or theft, resulting in increased member, staff, and guest safety and security.

**Kurt Gonzales**

**Site Director, The Country Club at DC Ranch said:**

There is nothing more important to the management and

staff of The Country Club at DC Ranch than the experience of our members and their guests. Using next-generation technology from IDIS to seamlessly integrate our security operations and extend the capability of our security team improves safety and security without compromising our members' enjoyment and experience of all The Club has to offer. We maintain high standards for ourselves and all we offer here, and we are happy to have comprehensive security solution providers that do the same.

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CLUB ALIANZA LIMA

IDIS Technology Delivers Advanced Security  
for Popular Soccer Franchise and Historic Stadium

BACKGROUND

HISTORIC FOOTBALL CLUB REQUIRES STADIUM SECURITY UPGRADE

The Alianza Lima soccer club, based in Lima, Peru, is one of the most storied soccer teams in South America. As the oldest soccer club in the Peruvian First Division with over 115 years of history, Alianza Lima has been home to many internationally recognized players including the namesake of the club's current stadium, famous striker Alejandro Villanueva. The club is among the most successful teams in Peru, with a total of 23 League titles, and boasts the largest fan base of any soccer club in the country.

The Alianza Lima Stadium – Estadio Alejandro

Villanueva, or more commonly referred to simply as Matute after its surrounding neighborhood – was constructed in 1974, and has a total capacity of 35,000 spectators. With four towers of artificial lighting, the main playing field, a complex for smaller divisions of the club, and training facilities, the stadium is undeniably one of the most impressive structures in Lima, but its security system was woefully outdated.



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## CLUB ALIANZA LIMA

# IDIS Technology Delivers Advanced Security for Popular Soccer Franchise and Historic Stadium

## CHALLENGES

### A MODERN SOLUTION FOR A HISTORIC SITE

The Matute not only hosts soccer fans from across Peru, it also serves as a destination for global soccer matches and plays host to other non-sporting events, such as music concerts. As Alianza Lima continued to grow in popularity in the late 1990s and early 2000s, so too did concerns over the outdated security configuration employed by the stadium.

To provide sports fans and concert goers with peace of mind, Alianza Lima began planning a security system overhaul to replace their outmoded analog system of only 16 cameras across the entire facility. Given the past difficulties stadium security staff experienced and the

scope of the upgrade, it was essential to the Matute that the new video system be intuitive to use, have low maintenance requirements, and be easily scalable for any future upgrades.



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## CLUB ALIANZA LIMA

# IDIS Technology Delivers Advanced Security for Popular Soccer Franchise and Historic Stadium

## SOLUTIONS

### NEXT GENERATION TECHNOLOGY DRIVING UNPARALLELED SECURITY

Security industry business partners BTCO and Segurimax leveraged technology from high-performance and cost-effective IDIS DirectIP™ solutions and facial recognition technology from Herta Security, an IDIS technology partner, to meet the needs of the Matute.

The new solution comprises 50 IP cameras (eight of them with cutting edge IDIS 4K resolution), powerful IDIS H.265 network video recorders (NVRs) to save network bandwidth and storage space, and is bundled with the IDIS Solution Suite video management software (VMS) to seamlessly

and intuitively manage the security of the entire installation without the need of a PC. Additionally, three of the IDIS cameras are equipped with state of the art Herta Security facial recognition analytics, which allows system operators to identify suspects registered in criminal databases.



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CLUB ALIANZA LIMA

## IDIS Technology Delivers Advanced Security for Popular Soccer Franchise and Historic Stadium

### BENEFITS

#### A SAFER AND MORE SECURE PLACE TO WORK AND PLAY

In partnership with BTCO, Segurimax, and Herta Security, IDIS technology has advanced security at the Matute decades beyond its previous configuration. The Full HD and 4K video resolution has empowered stadium security staff to more effectively identify problems throughout the facility before they escalate, and the powerful and intuitive IDIS Solution Suite VMS allows them to operate the system more fluidly than ever before.

This increase in security will result in both an increase in stadium event attendance and will make the soccer club a more attractive partner for

revenue-generating sponsorships.

**Christian Bustos**  
**General Manager, Club Alianza Lima said:**

We are very proud of the opening of our new control center that the Club deserves, and all Peruvian stadiums should consider similar upgrades. All stadiums should implement these modern security solutions to ensure the safety of our customers. With this upgrade, we are taking a big technological step in Alianza Lima and hope to set a positive example for the entire athletics industry.



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**SURVEILLANCE ACQUISITION  
RESPONSE CENTER**

**Innovative Leader in Virtual Guarding  
Powered by IDIS Technology**

**BACKGROUND**

**DELIVERING THE FUTURE OF GUARDING THROUGH TECHNOLOGY AND EXPERTISE**

The emergence of high-tech virtual guarding as a powerful and cost-effective alternative to traditional manned patrol approaches is a direct realization of the promise seen in the industry’s most innovative and high-performing technology. Currently, emergent leaders in the virtual guarding space are those who successfully leverage guarding and security expertise and match it with the right technology to move beyond mere “remote monitoring” to true, comprehensive virtual guarding.

The Arizona-based Surveillance Acquisition Response Center (SARC) has quickly staked out a place of leadership in the virtual guarding space—with its exclusive use of highly-trained security professionals with extensive law enforcement, military, and security technology background as operators—to deliver a pro-active guarding solution that leverages critical expertise and carefully cultivated relationships with clients and local law enforcement. This provides a second-to-none virtual guarding experience with an unsurpassed track record. When SARC needed a technology standard to power their virtual guard operations, they turned to IDIS for technology that is as powerful, reliable, and innovative as SARC itself.



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## SURVEILLANCE ACQUISITION RESPONSE CENTER

## Innovative Leader in Virtual Guarding Powered by IDIS Technology

### CHALLENGES

#### NEXT-GENERATION SECURITY REQUIRES NEXT-GENERATION TECHNOLOGY

In the constantly evolving and progressing security market, it's essential to deliver solutions that deliver a wide range of customizable options for solutions of any size, scope, or circumstance, while also keeping both the installation and user experience streamlined and simple for installers and operators. When selecting a technology standard for their virtual guarding operations, SARC needed simple IP configuration, while maintaining third party IPC support, to accommodate installers who had grown accustomed to analog installation methodologies. Maximizing flexibility to cater to each of their client's needs was also a priority and any solution had to have

surveillance components that were scalable, ONVIF® compliant, and were compatible with a wide range of third party products in order to build off of existing analog installations while still reaping the benefits of HD quality. Finding highest quality solutions with low maintenance requirements and no licensing fees—and resulting lower total cost of ownership for end users—was another requirement for SARC.



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#### IDIS TECHNOLOGY AS A FLEXIBLE AND POWERFUL FORCE MULTIPLIER

IDIS technology proved a perfect match for SARC. DirectIP™ is an optimized HD surveillance platform based on an IP framework consisting of a complete range of IP cameras, network video recorders (NVRs), network equipment, and client software, all offered as a complete package or available as individual, optimized components. The simple plug-and-play functionality and automatic network detection of DirectIP made the entire surveillance system quick and easy to set up for SARC's installer partners, and centralized functionality allowed every IP camera to be installed without the need

for individual configuration. The IDIS “future proof” guarantee further met SARC's needs by guaranteeing backwards compatibility with future IDIS surveillance components, eliminating security vulnerabilities that come with hiccups in future system upgrades.

The powerful video management software (VMS) options offered by IDIS also allowed SARC to provide its clients with a flexible and cost effective surveillance virtual guarding solution. IDIS Center is a completely license-free VMS, with no upgrade

charges or annual fees, and, for more specific or complicated requirements, IDIS Solution Suite provided a powerful modular functionality, affordably customizable to any user need. Near identical user interfaces between IDIS Center, IDIS Solution Suite, and IDIS Mobile simplified the user experience and reduced training requirements for SARC's operators, allowing more time for a laser focus on client needs and not wrangling technology.

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#### INDUSTRY-LEADING SURVEILLANCE TECHNOLOGY THAT DELIVERS FOR OPERATORS AND CLIENTS ALIKE

Partnering with IDIS allows SARC to effectively meet the needs of their clients, decreasing costs while increasing reliability, functionality, and their own operators' positive user experience. IDIS technology offers a level of simplicity and ease of use that has reduced installation times, decreased training requirements for clients and SARC operators alike, and helped make SARC's security solutions for clients more affordable over the long term. The uncomplicated, intuitive nature of IDIS technology better allows SARC operators to focus wholly on delivering world-class virtual guarding to their clients.

#### San Kim

#### Director of Operations, SARC Monitoring said:

IDIS understands that each end user is unique and they design the user interface of their applications in a way that just makes sense to use. The applications team at IDIS understands the concept of how important true UX [user experience] is and they apply it to their entire product lineup. IDIS Center and IDIS Solution Suite are so intuitive that we haven't had a single client contact us after their initial training for technical support.



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