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# Prisons

BUSINESS VERTICALS

GUIDE TO RELIABLE AND  
SECURE SOLUTIONS

 **ISTC** CORP.



# ■ We are experts!



We specialize in supplying large-scale solutions for the Penitentiary sector, with the implementation of the latest technologies, which allows us to have unified solutions with complete integration, in communications, automation and security systems.

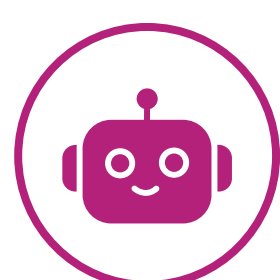
**ISTC** provides complete solutions and comprehensive services for projects, allowing to cover needs and great challenges for the Penitentiary sector.

At **ISTC** we have a robust portfolio of products which allows us to provide innovative security, automation and connectivity solutions for our clients in Latin America and the Caribbean.



**Visit our  
Website**

## Find the solution you need!



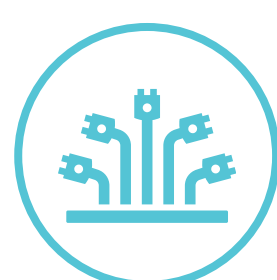
Specialty  
products



Video  
surveillance



Control and  
automation  
BMS



IT &  
Connectivity



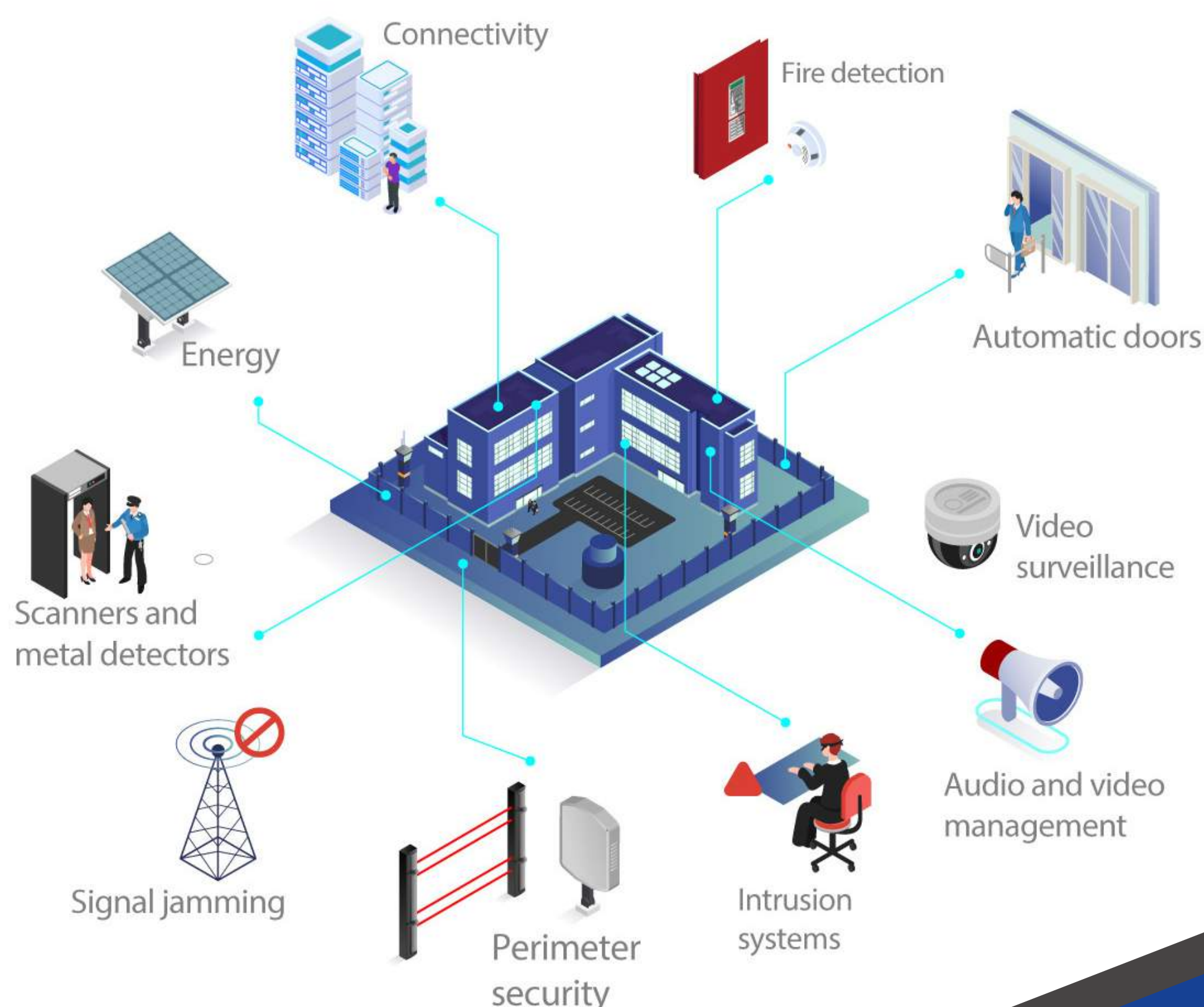
Intrusion  
systems



Access  
control



Detection and  
suppression



## ■ Featured solutions

**ISTC** offers a large portfolio with the most representative brands in the world, with which any type of solution can be offered for the penitentiary sector, such as Perimeter security, Entrance security, Electronic security, Telecommunications infrastructure, Audio system, among others.

### > Perimeter security:

- Specialized cameras
- Fiber buried or on mesh / perimeter
- Radars

### > Access security:

- Body scan and inspection
- Metal detectors
- Specialized video surveillance
- Access systems (pedestrian turnstiles)

### > Electronic security:

- Video surveillance
- Thermal cameras
- Access control
- Intrusion systems
- Audio and video management
- Fire (detection, suppression, aspiration systems)
- Mass notification
- Control and automation
- Signal inhibitors

### > Telecommunications infrastructure:

- Structured cabling
- XGS-PON solutions
- Active teams
- Specialized cabinets

### > Photovoltaic energy systems:

- Solar panels
- Electrical distribution management system



## Communications jamming systems

**ISTC** provides advanced solutions for blocking communication signals, providing a valuable tool in areas where communications must be restricted, these solutions allow the interference and interception of communications and drones effectively.



### > Audio system:

- Intercoms for complicated environments
- Self-powered systems
- Control by zones

### > Specialized systems:

- Large format screens
- Monitors
- Automatic doors
- Turnstiles
- Vehicle barriers
- Furniture for monitoring rooms
- Servers and storage

### > Prison equipment:

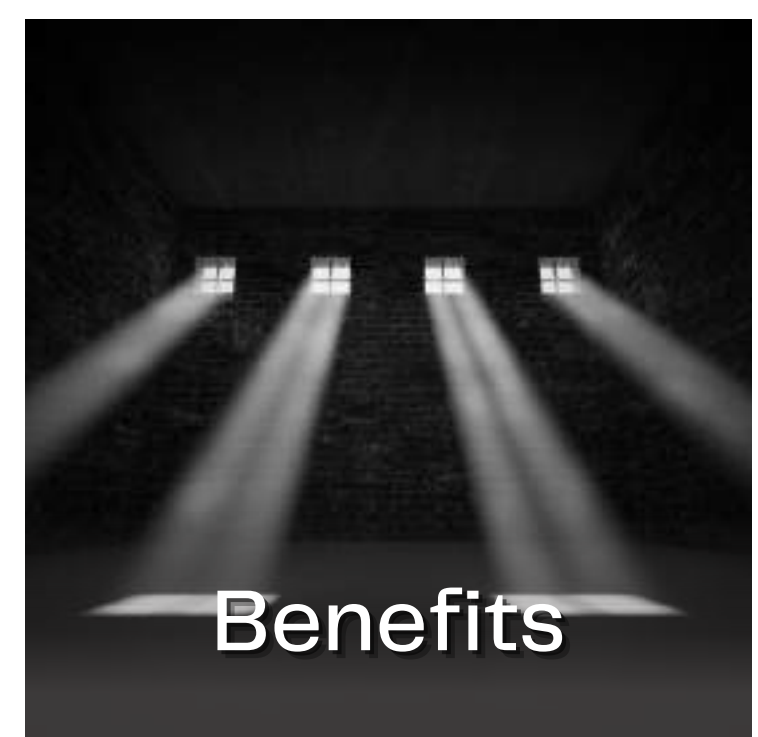
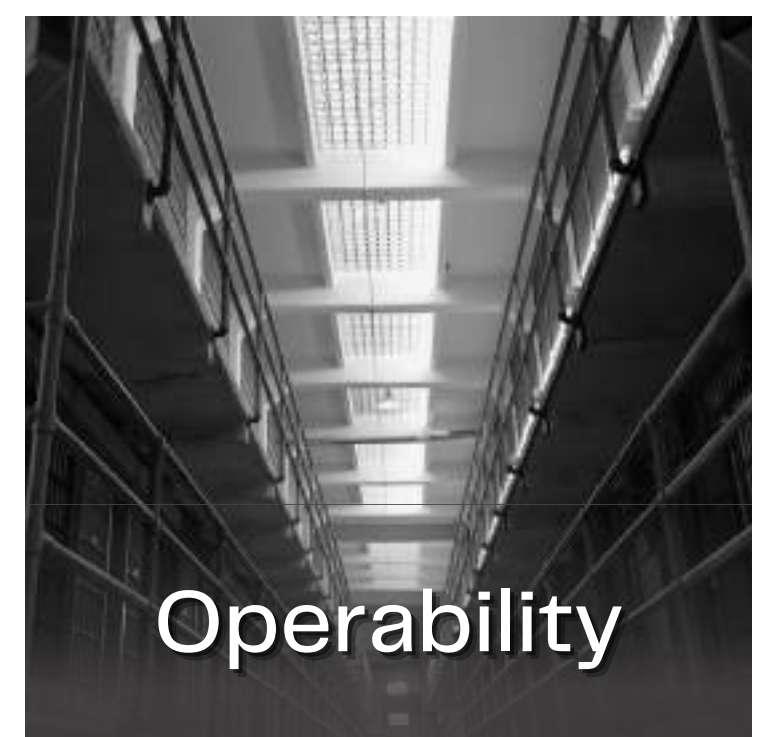
- X-Ray review systems

### > Wireless transmission:

- IoT
- Radio links

### > Jamming:

- Cell phone lock
- Wi-Fi lock
- IMESI mobile interception systems
- GPS blocking-drones



# Building Management Systems (BMS)

A BMS or Building Management System allows the automation and centralized control of buildings to turn them into true "intelligent buildings".

## Advantage (BMS):

It allows centralized control and supervision of all elements of the building. It facilitates the rapid detection of incidents for preventive maintenance. Automating monitoring tasks increases staff productivity. Provides detailed consumption information that promotes energy efficiency. The improvement of the management increases the comfort and security of the users of the building.

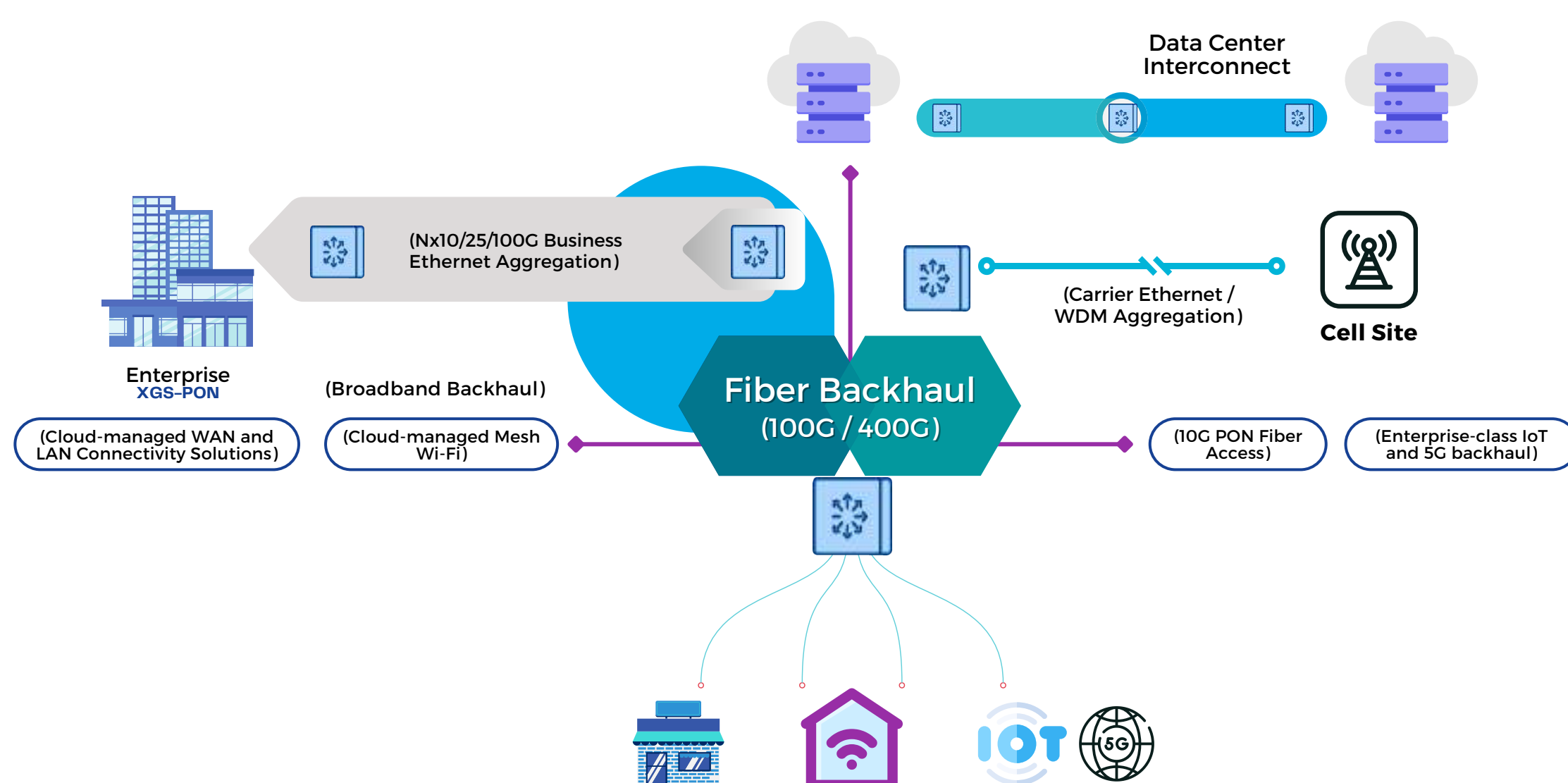
## Featured Solutions:

- Native Integration
- Systems interoperability
- Integrations in unibrand and multibrand solutions

# Passive Optical Networks (XGS-PON)

A great challenge in telecommunications networks is to build an optimal and reliable medium, for this **ISTC** offers DWDM and XGS-PON solutions; of which we have had great success stories in the region. From there we guarantee high bandwidth, future growth, inclusion of various technologies, redundancy and long distance coverage.

## Comprehensive Network Security and Synchronization







# Security challenges in PRISONS

**90%** · Of false alarms are reduced thanks to **artificial intelligence**.

· The importance of **electronic security** prevents leaks and escapes, fire control and prevention of suspicious activities.

**32%** · Of the prison population feels **unsafe** in the center where they are located.

## Presence

### USA & CARIBBEAN

miami@istccorp.com  
caribbean@istccorp.com

### MEXICO

mexico@istccorp.com

### CENTRAL AMERICA

centroamerica@istccorp.com

### ANDEAN REGION

andina@istccorp.com

### PERU

peru@istccorp.com

### ECUADOR

ecuador@istccorp.com

### BRAZIL

brasil@istccorp.com

### SOUTHERN CONE

conosur@istccorp.com

### CHILE

chile@istccorp.com

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GUIDE TO RELIABLE AND SECURE SOLUTIONS

**Get to know our 15 verticals!**

