



SOLUTIONS IN TELECOMMUNICATIONS

BUILDING AUTOMATION AND SECURITY

1. TELECOMMUNICATIONS



Datanet Colombia offers full implementation of the electrical and structure cabling according to the local and international regulations. Datanet Colombia offers the following solutions:

- Electrical and structure cabling
- Networking equipment
- Fiber optic solutions
- Wireless solutions
- IP telephony
- Callcenters
- Videoconference

2. SECURITY

Datanet Colombia offers complete security solutions according to the last market requirements and the last technologies available. Datanet Colombia offers the following solutions:

- CCTV



We have the last technology available in the market to satisfy all of our client's requirements, by implementing several types of applications that can adjust to different areas.

- ACCESS CONTROL



We have different technologies according to our client's necessities such as: RFID, biometric readers (finger print, iris, facial recognition). Our solutions allow different applications such personnel control, inventory control, visitors control, etc. Our solution supports open industry protocols such Bacnet.

- FIRE DETECTION SYSTEM



Our solutions include intelligent systems which are certified by international entities such NFPA and UL. Our solutions allow the integration with audio evacuation systems and fire extinction systems. Our solutions support open industry protocols such Bacnet for building automation systems.

3. HOTEL GUEST ROOM MANAGEMENT SYSTEM



Datanet Colombia offers complete solutions to the efficient control of all the hotel areas. Our solution includes:

- Air conditioned control
- Illumination control
- Shades control
- Electronic locks control
- Elevators control
- Minibar control
- Energy consumptions measurement

Our hotel solution offers the following benefits:

- Allows full integration with the hotel's existing security systems
- Allows the guest to control all the room systems from a PC, Tablet or smartphone (IOS – Android)
- Compatible with hotel PMS systems like Opera/Fidelio
- Allows technological renovation by using LED type illumination and solar energy.
- Support for the hotel to get NTST-02 certification and NTC-5133 (Colombian environmental certificate). This certificates apply only for Colombia

4. BUILDING AUTOMATION SYSTEM (BAS)



Datanet Colombia offers a solution for “intelligent buildings” which the main objective is to optimize and increase the energetic efficiency of the basics and specific services of the building. Our solution includes:

- HVAC control
- Electrical systems control such as emergency plants, substations and illumination
- Electromechanical systems control such as boilers, water pumps, escalators, elevators, etc.
- Energy consumption measurement of every building system

Besides, our building automation solution allows full integration with the building security systems such:

- CCTV
- Access control
- Fire detection

5. CONSULTANCY

Thanks to our experience and the expertise of our personnel, Datanet Colombia offers the consultancy service for all of the solutions included in this portfolio. Thus we help our customers to identify their needs and offer them the best solutions.

6. OUR PARTNERS

Datanet Colombia works in hand with international well known providers for the different solutions included in this portfolio.



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