



## Success story Ecuador

### World Trade Center Guayaquil

In this building converge many private and public sector companies and it provides services of all kinds. This business center is strategically located in an area known as the new commercial center of Guayaquil.

### Challenge

Implementation of monitoring points for IP security cameras and vertical wiring from the basement up to the fifteenth floor of the same building. World Trade Center put trust in us for such an important project.

### Requirements

- Installation of a structured cabling solution with UTP Cat. 6 cable, consisting of 4 unshielded twisted pairs of 23 AWG, CM solid bare copper wires.
- Minimum data transmission support of 1000 MBPS or better and frequencies of 250MHz.
- Full compliance of the Category 6 ANSI/TIA/EIA-568-C-2 standard, for the whole channel.

“Nexxt cabling proved to be an excellent solution when our installation presented difficult stretches, where Nexxt Category 6 cabling provided an excellent video transmission and great resistance.”

Eng. Nazri Daniel Plaza (INSTELSA)

### Solution

Instelsa implemented a video, control and security center, placing in only one rack more than 8 IP security recorders, using Nexxt patch panels to identify each camera point and patch cords for the corresponding connections to the Nexxt switch.

### Nexxt Solutions

A leading manufacturer of one of the most comprehensive lines of infrastructure, connectivity and surveillance products, with more than 15 years in the industry. Nexxt Solutions is a member of ACCVENT Group, headquartered in Miami, Florida.

### Nexxt Solutions LLC

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