

Office Retrofit

CASE STUDY | CODISA



The Challenge

CODISA is a data center co-location and software development company based out of Costa Rica. They were looking to update their existing offices with modern and attractive lighting. They wanted a solution that was innovative and allowed them to control the visual environment with integration with other systems in the future enabled. Reducing energy consumption at data centers was also very important. For those reasons, they looked to Power-over-Ethernet(PoE) technology for a solution.

The Solution

CODISA chose Igor's Power-over-Ethernet(PoE) technology after BC Network, Igor's official Costa Rican installers, proposed the project design in January of 2019. Only a few short months later, the project completed and CODISA began experiencing intelligent lighting and controls for themselves. Power-over-Ethernet technology is a global standard, allowing these companies to leverage Igor's technology even though the end user and Igor are in different countries.

The Result

Because CODISA is a data center company, they were already familiar with structured cabling. However, the new use of cables as the backbone for a digital ceiling was intriguing to them. CODISA estimates that using PoE decreased the project's installation time and helped them save costs. They are very happy with the custom lighting and tunable white lighting controls. The sensors, timing rules on lighting, and more have allowed them to start seeing energy savings. They are now looking at adding additional systems into the Nexos platform to centralize their smart building controls.

Nexos

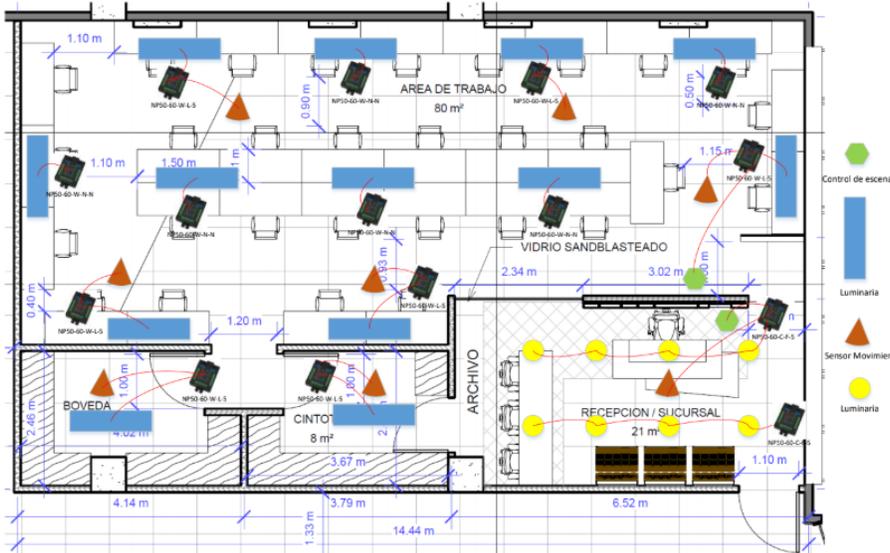
• **Reliable. Scalable. Flexible. Secure.**

Introducing the first-of-its-kind IoT platform. Nexos is an all-in-one hardware, software, and analytics solution with an open API that allows developers to create endless integrations.

- **Integrates smoothly with custom and high-end lighting**
- **Provides reliable, real-time data feeds with easy-to-use dashboards**
- **Adds flexibility to easily integrate future technology**
- **Decreases plenum fire risk by using low-voltage cabling**
- **Simplifies installation with little to no downtime**
- **Combines easily with sensors for temperature, humidity, occupancy, security indicators, and more**

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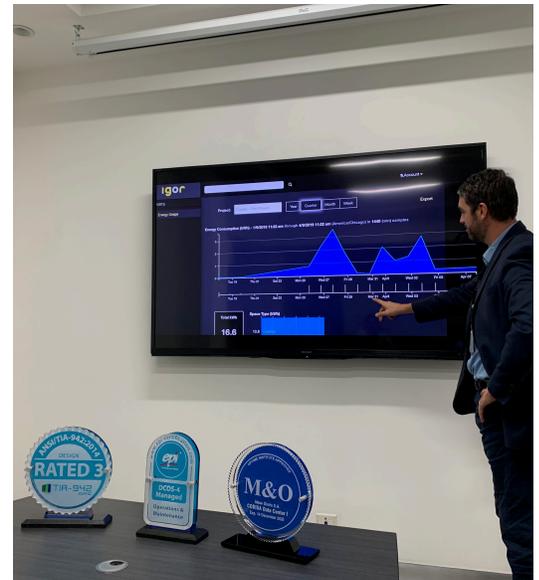
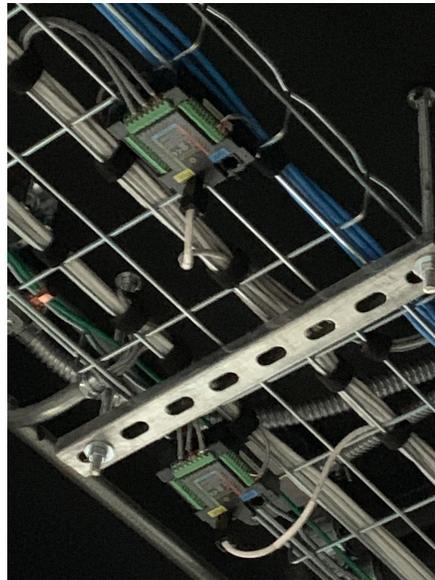


CODISA wanted to improve quality of lighting throughout the office while minimizing lighting in unused areas. In their office layout, they utilized occupancy sensors, Igor's patented daisy-chain capabilities, and high-quality luminaires to achieve this goal.

Client Perspective:

"With Igor, we have more than a lighting solution. We can simplify our daily routines, and we can control what we invest in each facility... We are looking to do integrations with the systems we already have and to add the solution to our other facilities."

"With Igor, we have more than a lighting solution."



Solution Providers:



Learn more or request a demo at:
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