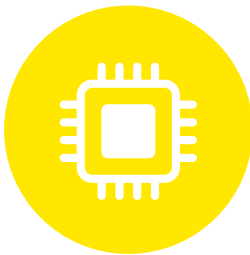# COMMERCIAL

Designed With An Infinite Number of Spaces in Mind

Nexos, a complete smart building solution, makes commercial offices smarter and more productive. Whether your office spaces are open, have individual offices and conference rooms or more customized layouts, Nexos can accommodate a wide range of needs which can be re-imagined along with your office space.

How Nexos Works

Node
SECURELY CONNECTS DEVICES

Physical devices like lights, room sensors, microphones and thermostats are connected through the Node.

Gateway
INSTANTLY CONNECTS APPLICATIONS

Applications that set lighting, measure pressure and even hear gunshots are connected to each other through the Gateway.

Cloud
EFFORTLESSLY CONNECTS ACTIONS TO RESULTS

The data generated by physical devices and their communication is recorded and stored securely for optimizing and reporting in the Cloud.

Together, the Node, Gateway, and Cloud are Nexos. A commercial building solution with a single location where all devices connect.

Today's office buildings are becoming smarter – using technology to reduce operational costs while increasing employee productivity and well-being.

Put Nexos to Use for You

1 Intelligent Lighting Controls

Use Igor's PoE Lighting technology to give all users independent control and customization over their spacess.

2 Light Switches

Program pre-set commands depending on the room's needs and easily reprogram buttons without rewiring the switch.

3 Occupancy Sensors

Layer occupancy sensors onto Igor's Nexos platform to execute HVAC and lighting commands when a room is unoccupied.

4 Cloud Data and Analytics

Manage 3rd party apps in the Nexos cloud to break down data silos and allow technology to change, adapt and learn as one.

5 Temperature Sensors

Temperature sensors connect to lighting controls, HVAC, and automatic shades to execute commands when an occupied room has rising temperatures.

6 Security Systems

Link security systems to smart locks, lighting, automatic alerts and video feeds to provide state-of-the-art security.

7 Sustainability Initiatives

Use sensor, energy usage and space utilization data to reach sustainability and CSR goals.

8 Bluetooth Sensors

Use Bluetooth sensors and manage data in the Nexos Cloud platform to provide specific people counts or data on hotdesking availability.

Future-Proof

Be ready to adapt to the future by using Igor's reliable, scalable, and proven PoE technology to create a smart building that will stand the test of time.

Why Choose Igor

SAFETY

OPTIMIZED ENERGY USE

HEALTH & COMFORT

SECURITY

SUSTAINABILITY

ADAPTABLE

APPLICATION COMMUNICATION

Open API Allows for 3rd Party Application Integration for Business Applications, such as Asset & Inventory Tracking, Occupational Usage Reports, Room Scheduling, Air Quality Monitoring and many more.

Real-time Data Reporting for System Transparency and Immediate Feedback.

Plug-and-Play Installation with Thousands of Pre-Provisioned Devices.

Easy Provisioning of New Devices and Simple API Integration.

Agnostic Hardware Easily Connects Non-PoE Devices to the Network.

Advanced Security Measures, such as Compartmentalization and Application Keys.

Patented Daisy-Chain Capabilities to Maximize Switch Port Usage.

Patented Centralized PoE Emergency Lighting System, UL924 Certified.

CASE STUDY | 650 5th Ave Case Study

650 5th Avenue, a Class-A property located in Manhattan needed an IoT solution focused on tenant experience, space utilization and sustainability. After seeing a demo of Igor's IoT platform, Nexos, they knew the centralized IoT system was flexible enough to grow with the building while producing operational cost savings.

They began by installing PoE lighting and sensors to monitor energy, water usage, recycling, carbon emissions, and space utilization. Nexos gave these connected devices a universal ability to speak with each other and allowed for monitoring all devices in one place.

Since the initial install of Nexos, 650th 5th Ave has secured their anchor tenant and are nearing complete occupancy. In addition, they have improved their Energy Star rating by several points. 650 5th Avenue now has plans to install Igor throughout the entire 36-story building, setting the foundation for a future-proofed smart building.

Find Us

DIRECT – We works directly with national and global accounts.

OEM PARTNERS – Our certified partners integrate their own products/services and sell Igor-enabled bundled solutions.

RESELLERS – Locate one of our 40+ reseller partners in 24 countries from ITC firms, telcos and BMS providers.

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