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 that can be re-imagined along with your office space.

**How Nexos Works**

- **Node**: SECURELY CONNECTS DEVICES
  Physical devices such as 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 spaces.

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.