



CONTACT US

Whether to request a demo, discuss a partnership, or design your project, Igor's world-class support and sales teams are here for your needs.

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Igor's technology has been installed and implemented across North America, Europe, Australia, Asia, and South America. Educators are using the technology to power smarter, safer school environments. Senior living facilities are using the technology to improve resident quality of life and health. Hotels are using the technology to power a fully automated, smart building system to cut costs and improve customer satisfaction. The applications are endless.

Use technology you can trust. Use Igor's Nexos to power smart buildings of the future.



Nexos

Powered By **igor**

NODE • GATEWAY • CLOUD

A CENTRALIZED IOT PLATFORM
DESIGNED TO TURN STRUCTURES IN THE
BUILT ENVIRONMENT INTO
FUTURE-PROOFED SMART BUILDINGS.

igor

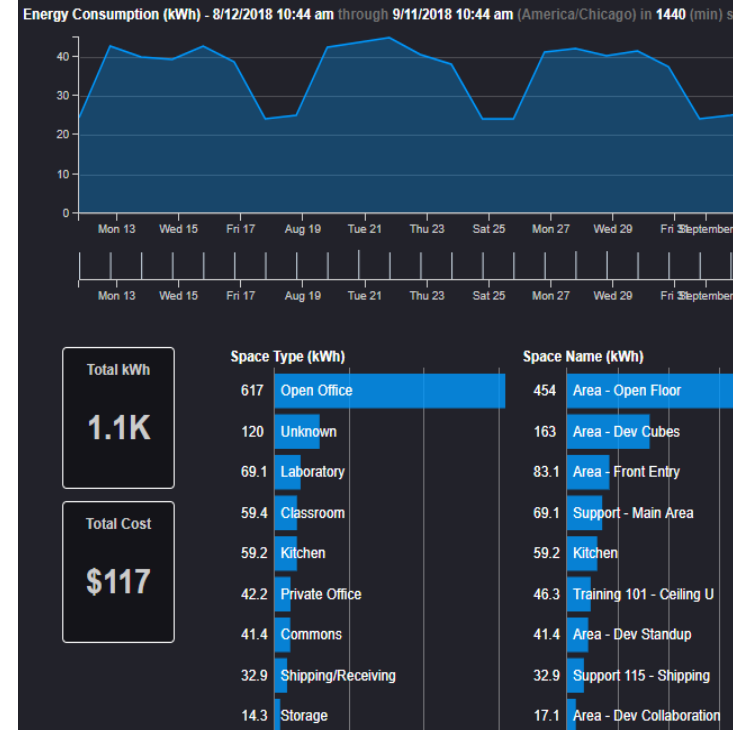


THE GATEWAY

The Gateway server and software provide an on-premise control system that is the center of all communication. The Gateway brings devices connected to the Node onto the IoT via an easy-to-use commissioning process where devices are automatically discovered. The Gateway communicates bi-directionally with the Nodes to control connected devices and receive data in real-time. Using dashboard and device data, administrators can quickly access needed information to improve occupant comfort and optimize energy savings. The Gateway sends all recorded data and system configurations to the Cloud Portal for daily backup, analytics, and insights.

THE NODE

The Node is the hardware that provides the data connectivity and power distribution architecture to create a fully functioning Power-over-Ethernet (PoE) smart building control system. It is a special purpose hardware processor at the core of the Nexos IoT smart building platform. With the Node, any brand or manufacturer's low-voltage device can be transformed into a networked digital device capable of being powered and controlled by the Nexos IoT smart building platform. The Node comes in several form factors and UL 924 certified options.



THE CLOUD

The Cloud connects devices and data into one easy-to-use central system. Easily accessible dashboards provide actionable building insights, and raw data can be exported for custom analysis.

Igor's open API means that 3rd party building applications can be integrated and managed from the Cloud as the central hub for a complete smart building system. So unlike current IoT platforms, Nexos can interconnect and control disparate technologies and systems within a smart building or campus, which can include lighting, PoE, safety, sensory, and security devices.

