igor® Enabling Smart Buildings

NeXos

Reliable. Scalable. Flexible. Secure.

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

SUPERIOR CONNECTIVITY

The power of Nexos.
Nexos is a centralized IoT platform designed to turn static, legacy commercial properties into future-proofed and agile smart buildings. Unlike current IoT platforms, Nexos can interconnect and control disparate technologies and systems within a smart building or campus, which can include lighting, safety, sensory, and security products.

The benefit of Nexos.
Our IoT platform uses the security and reliability of a structured cable technology - Power-over-Ethernet (PoE) - as its backbone while retaining support and compatibility with other leading market protocols. An Igor-enabled building using Nexos will enjoy the benefits of an open standard, PoE-based "Digital Building" while also being able to leverage other communication protocols such as Zigbee, WiFi, and Bluetooth. Nexos is user-friendly, providing easy-to-use dashboards with common-sense commands to link a wide range of systems and devices in one unifying platform.

Nexos is made up of three cutting-edge pieces of innovative technology to provide users with an end-to-end IoT solution.

The Node effortlessly connects
non-IP devices to turn any off-the-shelf device into a PoE-enabled smart device. As new devices are connected, the Nexos Gateway automatically discovers them for easy plug-and-play functionality.

The Gateway Software connects
all of the smart systems and applications in one comprehensive view. Easily configure devices and set rules for your spaces. Gain valuable and centralized real-time insights about your software service logs and system statistics.

The Cloud securely connects
a building's services, storing data from all devices on the Nexos network. Data is analyzed and made available to the user via the Cloud's dashboards and application spaces, allowing end-users to identify data insights and efficiency improvements.

Nexos provides value unmatched by any IoT software to businesses across all industries.
Nexos increases employee comfort, satisfaction and productivity, improves health outcomes for hospital and senior living patients, and can enhance the learning environment and safety of schools, to name just a few applications of the Nexos IoT framework.

Learn more about Nexos or request a demo at igor-tech.com/Nexos