A truly intelligent workspace needs a truly intelligent data system.

PointGrab offers the data cornerstone of the intelligent workspace with a groundbreaking, field proven IOT sensors data system.

Our sensors empower innovative workspace leaders and facility managers with actionable insights for a data-driven strategies, including Green Operations, Enhanced user Experience and Optimal Utilization.

Offering a reliable and accurate real-time data, a wide range of eco-system partners use the PointGrab data system to optimize the allocation of physical resources, introduce operational savings and build flexibility & resiliency into the workspace, all leading CRE into significant efficiencies and effectiveness.
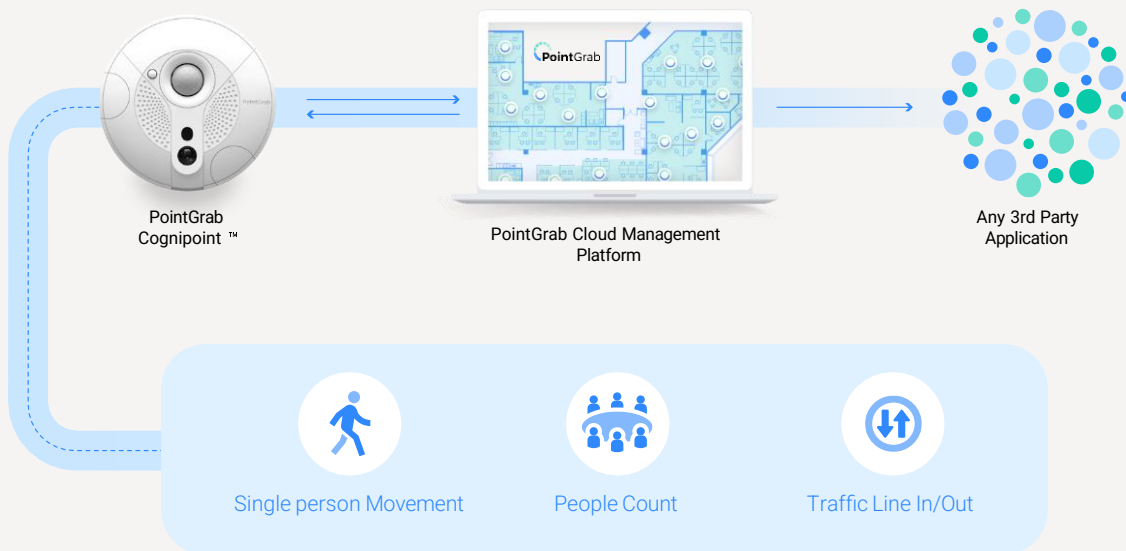
Key Features

The CogniPoint Sensors Data System consists of 2 main components:

CogniPoint™ Sensor
Optical occupancy count sensors, embedded with deep-learning algorithms

PointGrab Cloud Management Platform
With open API to a slew of CRE applications

PointGrab Cognipoint ™

PointGrab Cloud Management Platform

Any 3rd Party Application

Single person Movement

People Count

Traffic Line In/Out

As a market leading technology, the PointGrab Sensing Data System is capable to provide real-time and historical drill down insights into the actual behavior of sites, building, floor, rooms and even a single desk or equipment.

Featuring a high availability cloud system a strict support SLA and full hardware warranty for the life of   the sensor, the data is guaranteed to arrive to the applications on time. With the world most accurate sensors system,   with over 95% actual accuracy, a granular Field of View for 10 different Areas of Interest within the same sensor, and Virtual Traffic Lines, CogniPoint Data Systems is a TRUE DATA trusted solution.

PointGrab supports the deployment of the CogniPoint Sensors with detailed installation plan, mobile application, installer certification program, cloud platform commissioning and data verification oversight, assuring fast Time To Data within 60 days from order.

Benefits & Advantages

- Highly accurate (> **95%**)

- Up to **10** counting **areas per sensor**

- Wide field of view - one sensor covers up to **48m2** (516ft2)

- **Anonymous** solution - images are never transmitted to the cloud or stored locally on the sensor

- **Flexible network** deployment - PoE or Wifi with DC

- AWS based **Cloud Management Platform**

- **REST APIs** for seamless integrations, OOB integration to an eco-system of 3rd party applications & IoT platforms

- **Highly secured solution** with end2 end encryption and software OTA update mechanism

30K
Sensors

+180
customers

Patented
AI
technology

Deployed
since
2017

Main Use Cases

Optimal Space Utilization

- Enables space re/planning

- Buildings portfolio optimization

- Used by corporate real estate managers, building operators, workspace leaders

Green Operations

- Enables granular HVAC and lighting usage optimization

- Real-time data with built-in PIR sensor

- Already integrated with BMS and building automation systems

Enhanced user Experience

- Improve booking experience with actual usage insights

- Eliminate need for user's active "check in"

- Reduces "no show", increase confidence in the booking app, show availability in non-bookable spaces

About PointGrab

A leader in 3 continents, PointGrab pioneered the market of Occupancy Sensor Data since 2015. With over 30,000 sensors sold the AI based Machine Vision Sensors are supporting Fortune 500 companies to better understand their commercial real estate's portfolio behavior and true usage, achieving optimal utilization, enhanced user experience and green operations.