

**enlighted**<sup>TM</sup>  
A Siemens Company



**Enlighted: Changes everything.**

Lighting up buildings with sensors, data and analytics

# Enlighted is bringing commercial real estate into the Internet of Things (IoT).

The modern-day commercial building is much more than brick and mortar—Enlighted's tiny sensors create dense networks, providing information about what's happening in spaces at any point in time. Intelligence and connectivity can enable an entirely new set of monitoring, control, optimization and autonomy.



“With the Enlighted system connectivity, cloud infrastructure, building management and rich sensor data, the business value to our clients is limitless.”

**Joe Costello, CEO**



# The most advanced digital sensor ever is also the best performing.

Better sensors mean better performance.  
Future-proof. Intelligent. Adaptive.



Highly advanced with digital signal processing



4 sensor-temperature, light, IR and power



3 digital signal processors that create unique profiles



One sensor for every light, high-level data stream

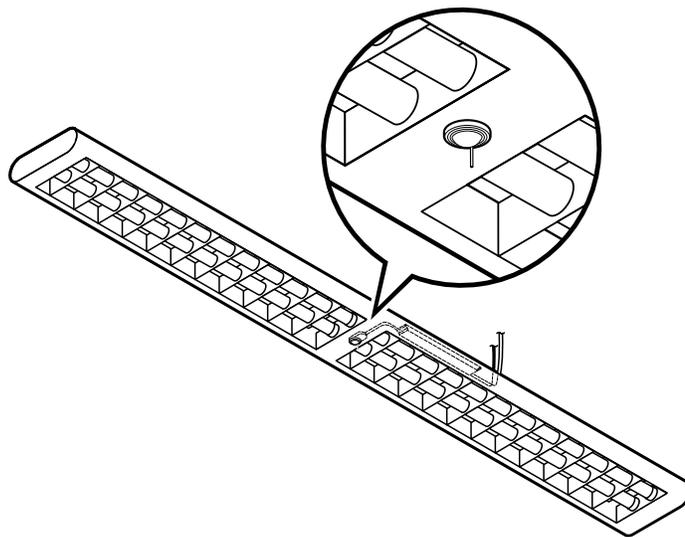


Unique architecture stitches it all together



# The only wireless sensor platform for smart buildings, unlocks everything.

Digital, scalable, internet-wise technology unlocks the IoT for commercial real estate.



-  **Easy to design, install, commission and service**
-  **Advanced wireless network that scales**
-  **Minimal bandwidth structural footprint**
-  **Secure and extremely robust**



Enlighted Smart Sensors are connected to each light fixture in the building and collect occupancy, ambient light, temperature and energy consumption data. You can configure control profiles for different space types or occupant needs. Once configured, each sensor operates on its own without requiring centralized control.

The Enlighted Gateway provides the communication channel between Enlighted Smart Sensors and the Enlighted Energy Manager and a transition from wireless to wired networking. It aggregates energy, environmental, and occupancy data from individual Smart Sensors and sends it to the Energy Manager for analysis.

The Energy Manager provides a secure browser-based interface to create profiles and adjust settings of the entire Enlighted Advanced Lighting Control System. It monitors, analyzes, and reports on energy savings and other data collected by the sensor network. It also facilitates integration with third-party building automation and demand response systems.

Enlighted Smart Sensors create a compact data collection grid that captures fine-grained energy, temperature, and occupancy data around the clock. Communicated it over an independent, secure, distributed wireless network, dense data creates a holistic picture of building data.

# Rich data. Infinite apps. Great decision-making.

The richest, best data set ever collected begins with lighting control.

## DENSE DATA INFINITE APPS



-  Dense data abstraction unlocks everything
-  Infinitely customizable and without limit
-  No other company can provide this service
-  It all begins with lighting control
-  Extends to: HVAC, Tracking, Conference

From safety to asset tracking, Enlighted's high fidelity sensing will inspire an infinite set of high-value apps.

# Verified and code compliant— tough words you'll learn to love.

Future-proof. Elegant. Simple.

-  Occupancy and vacancy sensing
-  Daylight harvesting
-  Task tuning
-  Time of day control
-  Lumen maintenance
-  Open ADR and DR

## Out-of-the-box compliant

100%  
digital

100%  
adaptive

100%  
compliant\*

\*CA TITLE 24 and ASHRAE 90.1-2010 COMPLIANT



# Transformative business innovation. GEO™ changes everything.



**First ever wireless sensor platform for the intelligent building**



**First and easiest way to connect your building to the IoT**



**First time we can truly sense what's going on in the built environment—connecting people with workplaces**

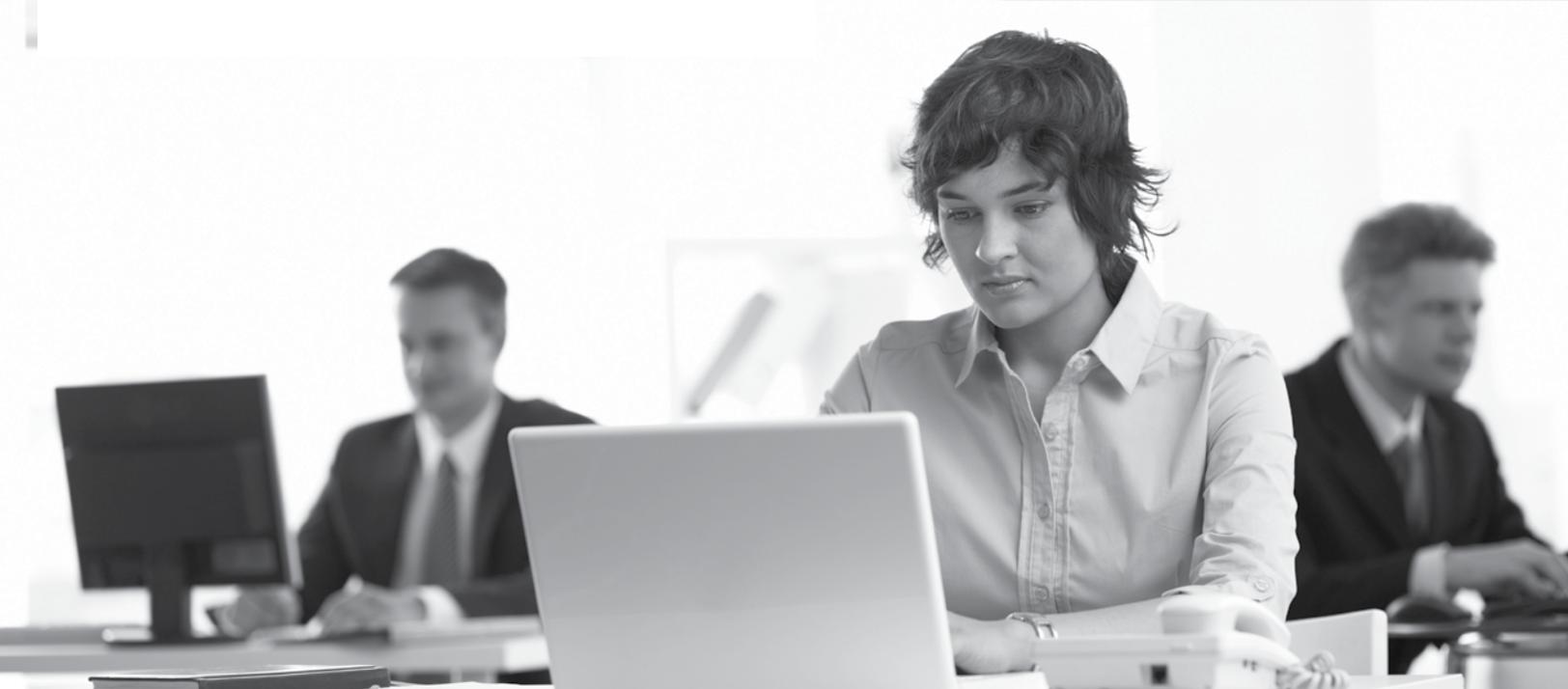


**First time you can afford to say “yes” with a transformative financing option, GEO™**



**Get the Green Light.  
Get GEO™.**

Global Energy Optimization (GEO™) is an innovative business model that lets you pay less for your lighting utility than the rest of your utility bill. Contact your Enlightened representative or visit [enlightenedinc.com/GEO™](http://enlightenedinc.com/GEO™) to see if your business or institution qualifies for GEO™.



# enlighted™

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