

# sentistic "生意的"人流數據照明裝置

## OFFLINE DATA, **ONLINE POSSIBILITIES**

Sentistic provides an end-to-end Internet of Things (IoT) solution, empowering your building infrastructure with ground-breaking algorithms that provide valuable off-theshelve insights for your customers.

### HOW COULD SENTISTIC INSIGHTS IMPROVE YOUR CUSTOMER'S OPERATIONS?



**HOSPITALS** 

Optimize revenues up to 15% by understanding your cus



OFFICES/REAESTATE

Understand your exact building occupancy and optimize



SHOPPINGMALLS

Optimizing shopping mall lay-outs, by understanding visitor patterns and placing stores in the right area.



**PLUGANDPLAYIOT** 

Enable building infrastructures to become data driven. The system functions independently. no additional apps, hard- and software required



OFF-THE-SHELVENSIGHTS

Customize your insights dashboard and have access to the latest IoT applications through the Sentistic Marketplace



**GDPRPROOF** 

Sentistic algorithms provide valuable insights without processing personal data and compromising on privacy

(PUBLIC)TRANSPORTATION

Improve personnel, asset planning and customer sa isfaction by understanding customer occupancy and

Improve operations by tracking patients, doctors and



journey.

assets and navigate to the right locations

## Sentistic Solution Architecture

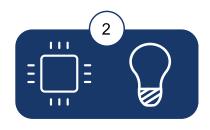


Mobile phone and sensor signals (Zigbee, BLE, etc.)



Through Sentistic's proprietary algorithms, the data is transformed





Signals are captured by sensors in a Sentistic enabled Lighting system and are anonymized to protect privacy (GDPR compliant)



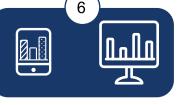
Users compile their own dashboards with off-the-shelve insights from the Sentistic application Marketplace



Anonymized data is collected in Sentistic's Big Data Platform



The dashboard visualizes the gathered data of locations with Sentistic enabled lighting systems







Know the portraits of your visitors to help make decisions and test the effects on visitor profles



Applications on the Sentistic Marketplace

### **INDOORNAVIGATION**

Locate objects, areas, products and people inside your environment



### **HEATMAPPING**

and predictions

**ASSETTRACKING** 

LOCATIONOPTIMIZATION

**CUSTOMERPROFILING** 

Understand visitor footfall, walking routes and 'hot' & 'cold areas with the highest precision in your environment

Have your own Decision Engine, supporting you to make

and improve your environment based on historic insights

Track your physical assets inside your environment.



### LOCATIONBASEDMARKETING

Respond to the needs of your visitors and convert this to higher satisfaction and sales conversion rate.



### **BENCHMARKING**

Compare your activities from various locations with oth ers and determine which decisions, actions and advertisements per location have the desired effects



### **PREDICTIVEANALYTICS**

Be prepared by understanding patterns from your data and predict future events.



# Sentistic "生意的"人流數據照明裝置

## 內置數據系統燈具

本公司與荷蘭科技公司 sentistic 合作,成為大中華地區合作夥伴,我們可以在多款照明燈 具上安裝一個數據感應器,當人流及其智能電話進入有感應器覆蓋區域,相關數據會即時 輸入系統,即時作出統計及分析,可以統計該手機機主的逗留位置及時間,使用者可以即 時在App上收集數據,以改善營運及業務分析。

這先進系統十分適合大型的百貨公司、超級市場、零售業、以至大型商場管理公司及其他 公共設施使用用來統計及分析不同位置及不同時間客人流量。其中一個比利時案例為一家 超級市場使用系統,之後他們了解到某一些產品銷售區域最多人停留及停留時間最長 及他們平均付款的時間及那個時段最繁忙,超市經理可以從數據中加強某一些產品的供應 及調整放貨面積,甚至增加服務人手。並適當調配收款櫃檯的人手。另一個按例可以推廣 給大型商場,管理公司可以了解到那些商戶最受歡迎,同一組客人會停留那一些商戶,時 間多久,有冇到試身室或收款處,這些數據都可以令管理公司考慮那一些商戶最受歡迎 從而得出結論將來重新編排商戶位置已達最高成本效益。安裝簡易只需一個路由器,簡易 下載App,便可以連接系統,費用合理。