



COMARCH **IoT** WORLD

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COMARCH
Technologies

COMARCHの概要

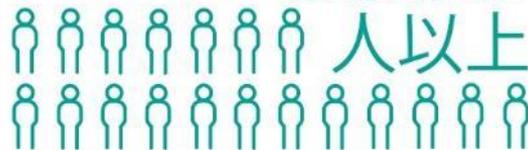
発足 1991

創立 **1993**

ワルシャワ証券市場に
1999 以来上場



従業員数 **5500**



グローバルプレゼンス



リサーチ会社からの評価

ガートナー、
フォレスター、
IDC など



6大陸約

60カ国

で数千もの成功裏に
完了したプロジェクト



自社開発のソフトウェア及びソリューションの販売による得た収益は

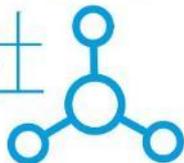
93%

となっています。



子会社数

54社



証券取引所における
Comarchの株式時価総額

5億
USD



本社所在地



クラクフ、
ポーランド

付加価値

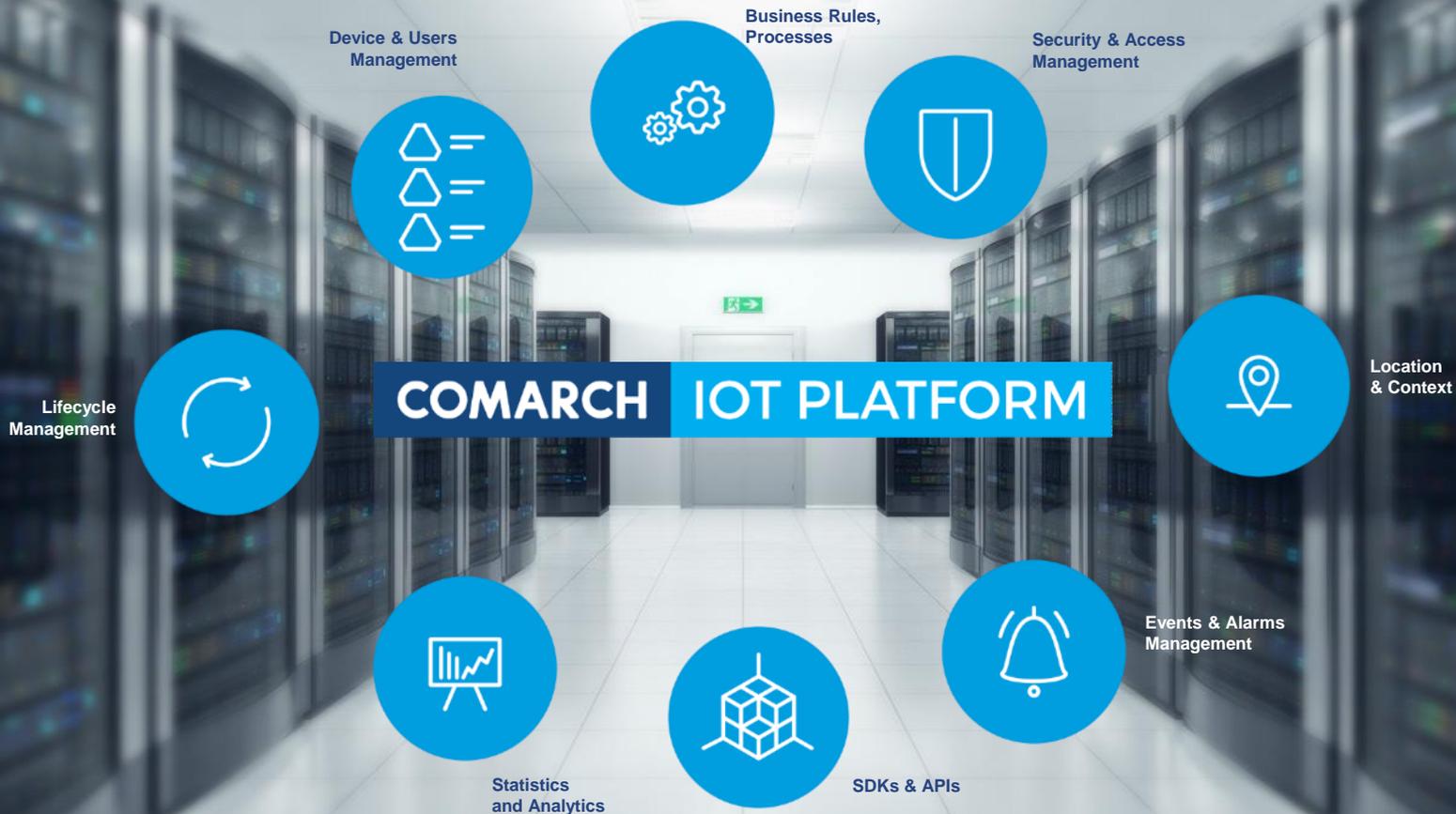
Comarchは、大手企業向けに独自のソフトウェア製品を販売し、また実装やマネージドサービスも提供しているソフトウェア会社です。



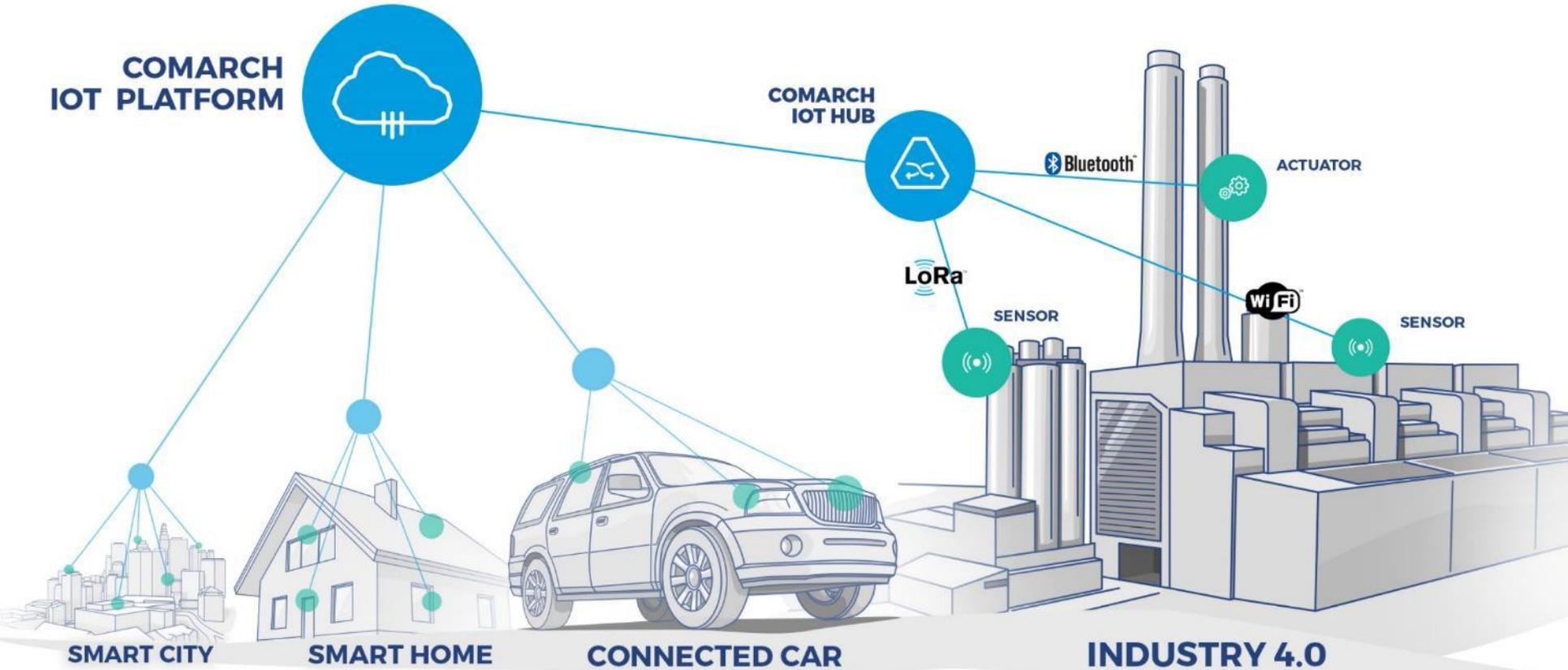
幅広い製品ポートフォリオとComarchのお客様

電気通信	金融サービス	日用品	小売り	旅行	石油ガス
 vodafone	 ING	 HEINEKEN	 METRO	 Heathrow Making every journey better	 bp
 Telefonica	 BNP PARIBAS FORTIS	 Carlsberg Group	 TESCO	 jetBlue AIRWAYS	 ExxonMobil
 T	 Allianz	 DANONE	 Carrefour	 enterprise	 OMV
 kpn	 delta lloyd	 Unilever	 Auchan	 الاتحاد ETIHAD AIRWAYS	 STATOIL
 TELEKOM AUSTRIA GROUP M2M	 ERGO	 Red Bull	 JERÓNIMO MARTINS	 SAS	 MAPCO
		 pepsi.	 LEROY MERLIN	 TURKISH AIRLINES	 OKKO

MONITOR & MANAGE – COMARCH IOT PLATFORM

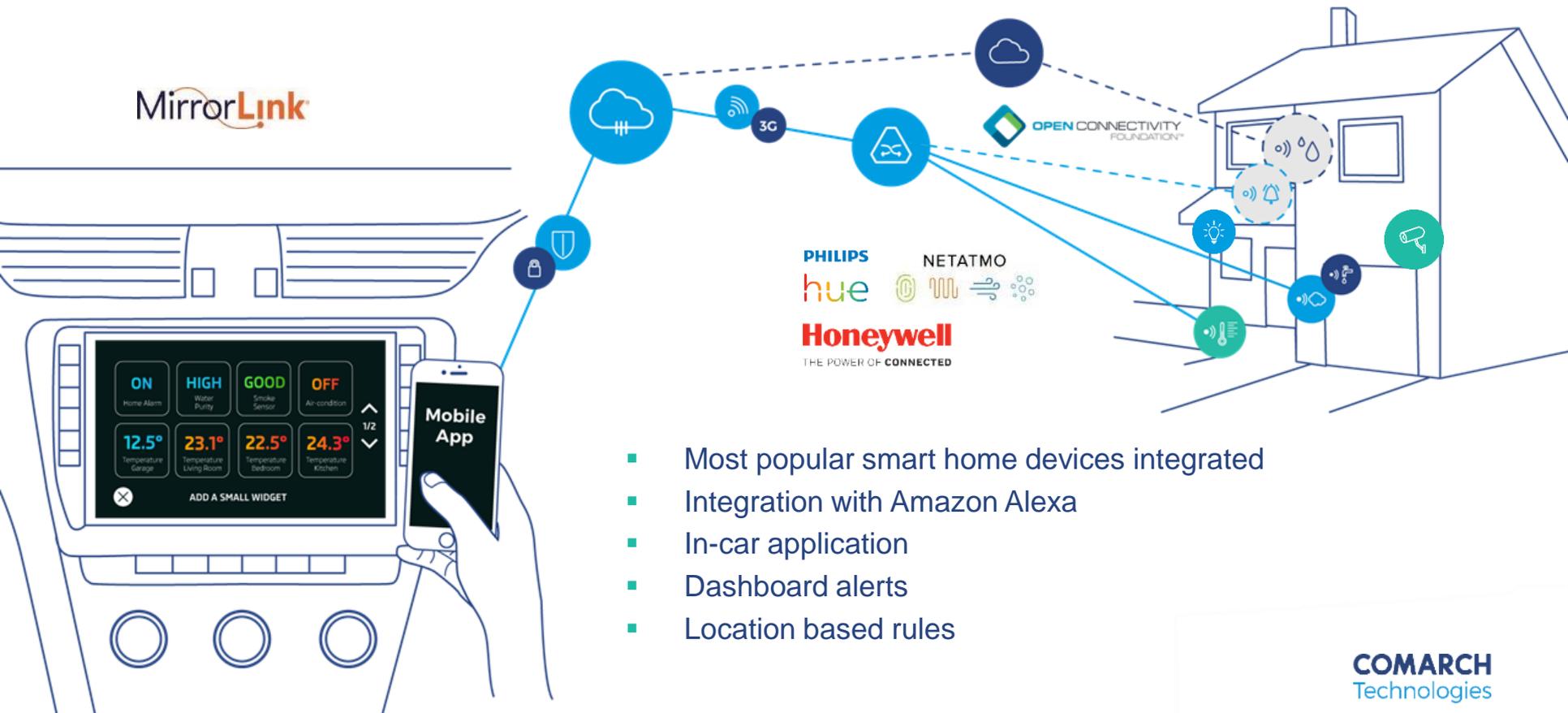


CROSS-INDUSTRY COOPERATION



IOT & SMART HOME

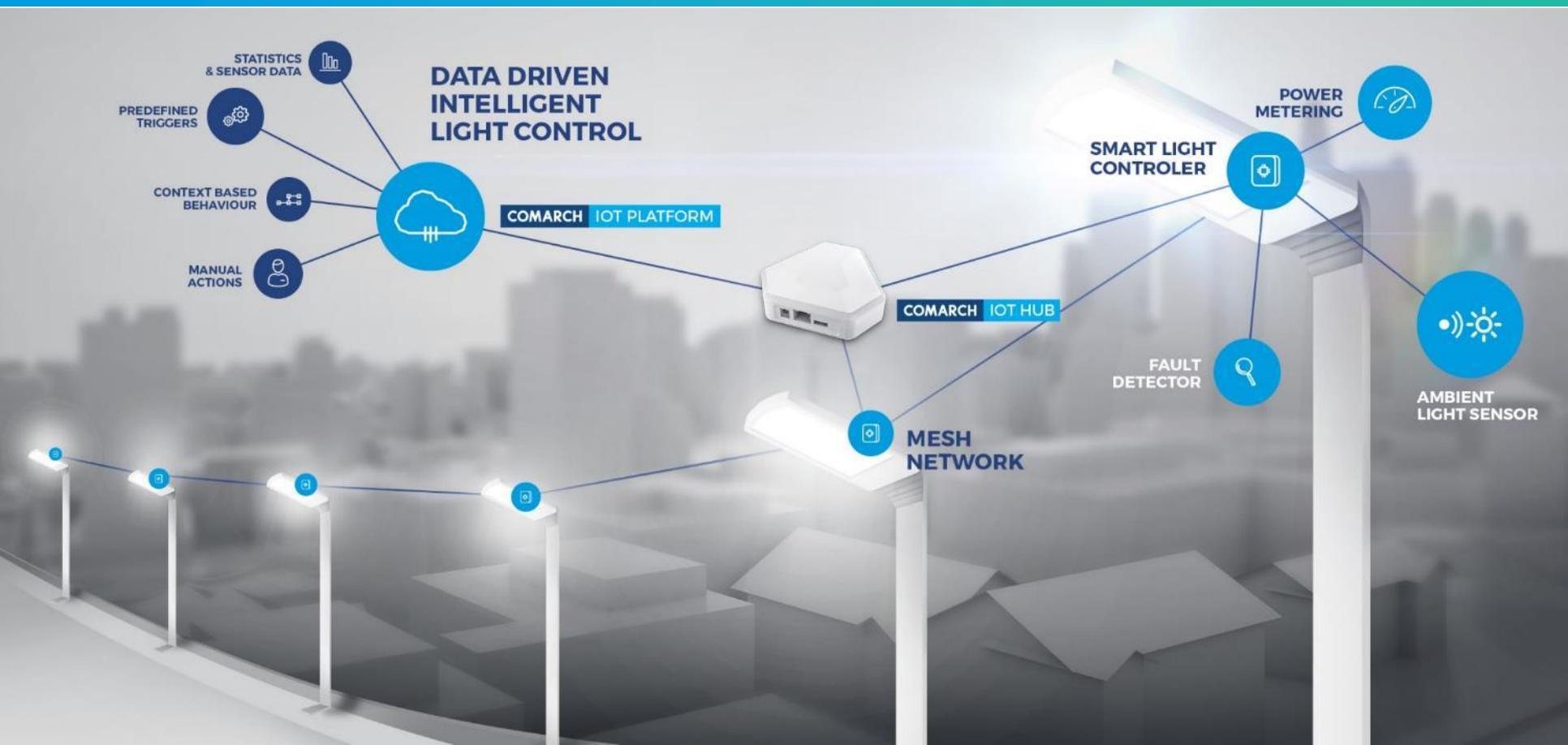
MirrorLink



- Most popular smart home devices integrated
- Integration with Amazon Alexa
- In-car application
- Dashboard alerts
- Location based rules

IOT FOR SMART CITIES

COMARCH SMART LIGHTING SOLUTION



IOT FOR MAINTENANCE & TECHNICIANS

Telecom Infrastructure tagging, Smart Protection, Security, Time Stamps, FSM



BTS
ANTENNA



TECHNICIAN



SERVER

IOT & PREDICTIVE MAINTENANCE

ELEVATOR'S ENGINE
FAULT SENSOR
DETECTS THAT IT IS
OVERHEATING



ALERT IS
GENERATED



COMARCH IOT PLATFORM

ACCORDING TO PRESET
RULES MAINTENANCE
STAFF IS ASSIGNED
A REPAIR TASK



COMARCH
IOT HUB



COMARCH FSM

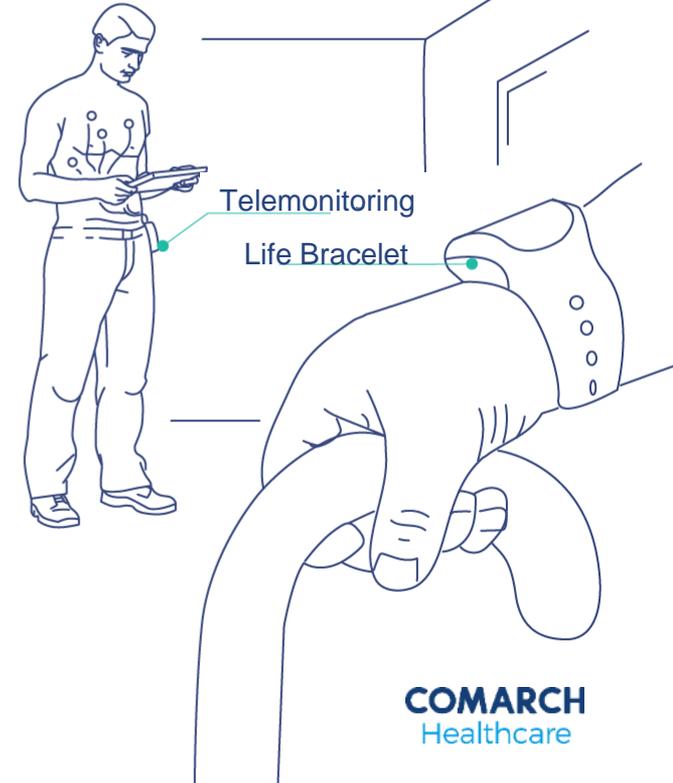
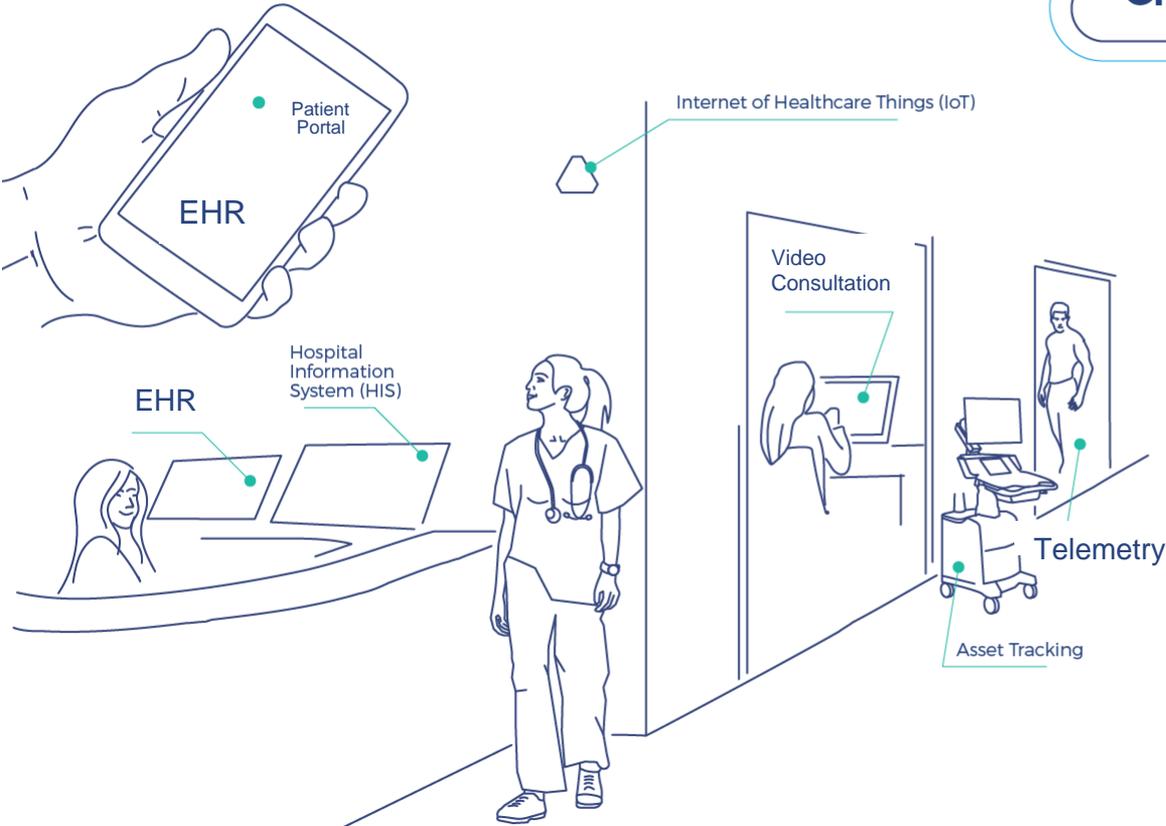


IOT FOR HEALTHCARE

Telemetry, Asset Tracking, Personal e-Health Solutions

CMAP

Artificial Intelligence (AI)



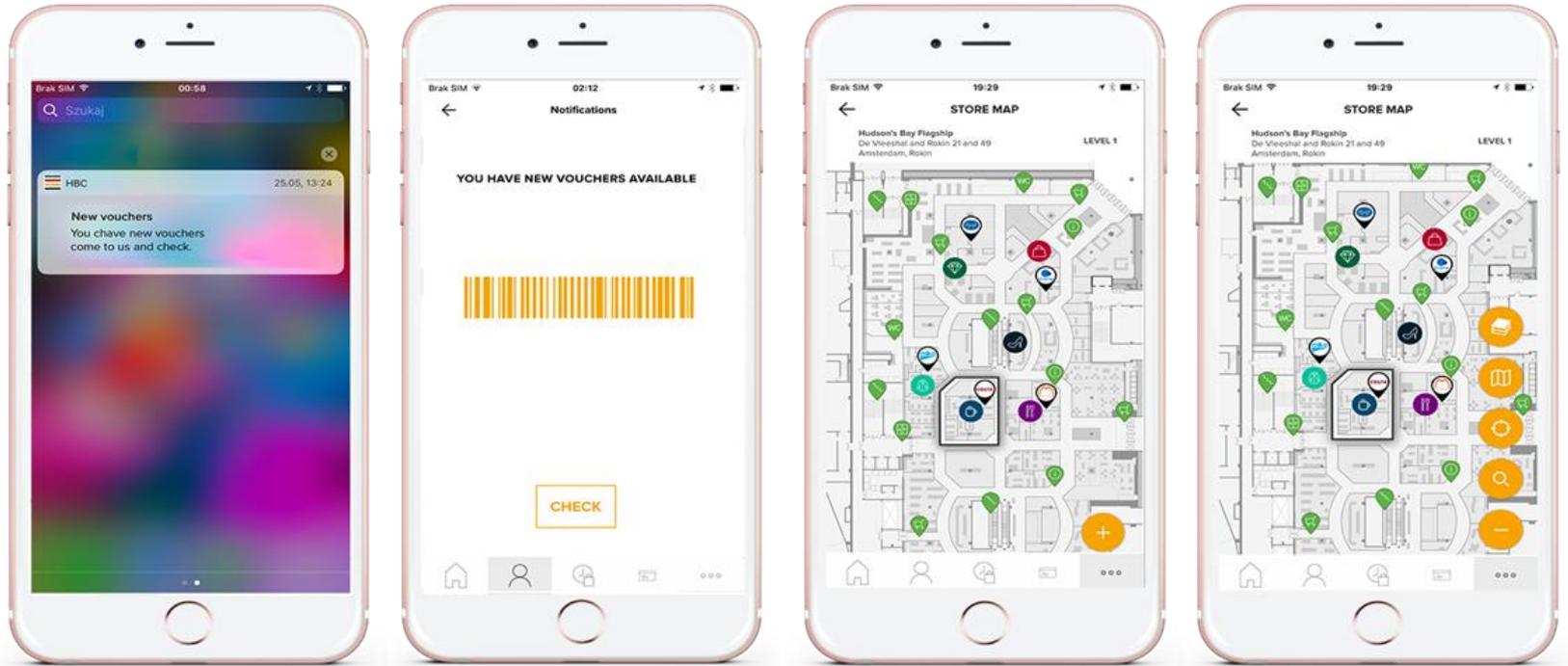
IOT FOR RETAIL

Data Gathering, Analysis & Manage



IOT FOR RETAIL

Proximity marketing, Vouchers, In-door Navigation



D-I-Y IOT

TECHNOLOGIES AND COMMUNICATION MODULES



Comarch IoT Modules

Comarch Beacon

BLE

LoRa

3G / 4G Modules

Comarch IoT Hub

Comarch Smart Lighting

2.4GHz MESH

now

NB-IoT LTE Cat-M



Secure&Reliable

Industry Standards based



Optimized for low power
consumption 10+ year
battery life



Integrates into cellular
system

Easy deployment



Extended long range
coverage and **deep
penetration** -
indoors&underground

2018

COMARCH TECHNOLOGIES IOT LAB [\[https://www.youtube.com/watch?v=fjce0z_LZKw \]](https://www.youtube.com/watch?v=fjce0z_LZKw)

