



Widespread OR4.0

+ Closing the surgical loop initiated by OR4.0
+ Fighting against COVID-19 by demonstrating OR4.0 scalability

WOR4.0++

2020

Who we are

- A global scale up company focused on transforming healthcare systems through location and process visibility leveraging smart IoT solutions
- We provide healthcare professionals with visualisation, management and process automation tools



Investors



Our main Milestones

Formed in 2012 – 1st reference
- LARGEST RTLS EUROPEAN
DEPLOYMENT at a Hospital

2012

2013-2017

2013-2015 Seed Capital Round
by Business Angels >1M€ - 2015-
2017 LEADER IN SPAIN, MORE
THAN 35 HOSPITALS RUNNING
SOLUTIONS

2018-2019

OR4.0 EU SMEi >1M€

2018. A SERIES ROUND BY VCS >2,8M€ & 2019 Spread to EU –
Surgery Units focus - >200K PATIENTS in 2019 & >300 OPERATING
ROOMS RUNNING + 200 ORs in Deployment Phase for Q1_2020 –
Global partnerships closing (AIR LIQUIDE, TELEFÓNICA, HP, GE...)
Reference Sites in France, UK and Latam

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EU SMEi = 1.6M€
EQUITY = 3.5M€

2020+

PRODUCT DISRUPTION
EXPAND GLOBALLY

B Series – Global Markets USA &
Asia Leadership in
healthcare transformation

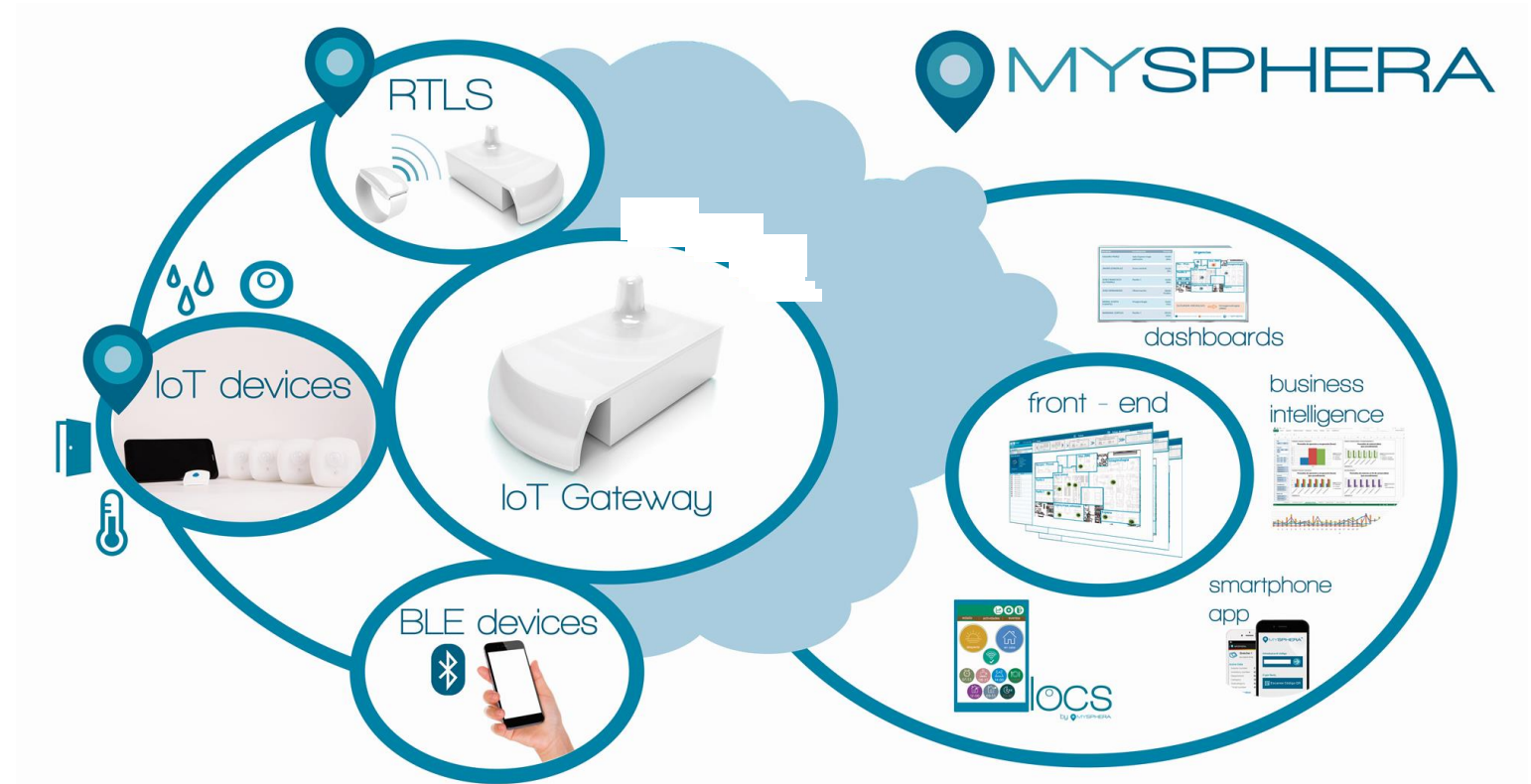


What we do

A scalable Bluetooth traceability technology and application to visualize healthcare processes in real time improving safety and efficiency

An 'Internet of Things' (IOT) solution for operating theatres

Based on our own Real Time Location System (RTLS) for tracking patients, utilising Bluetooth, automation to our leader multi-workflows software platform



What we do

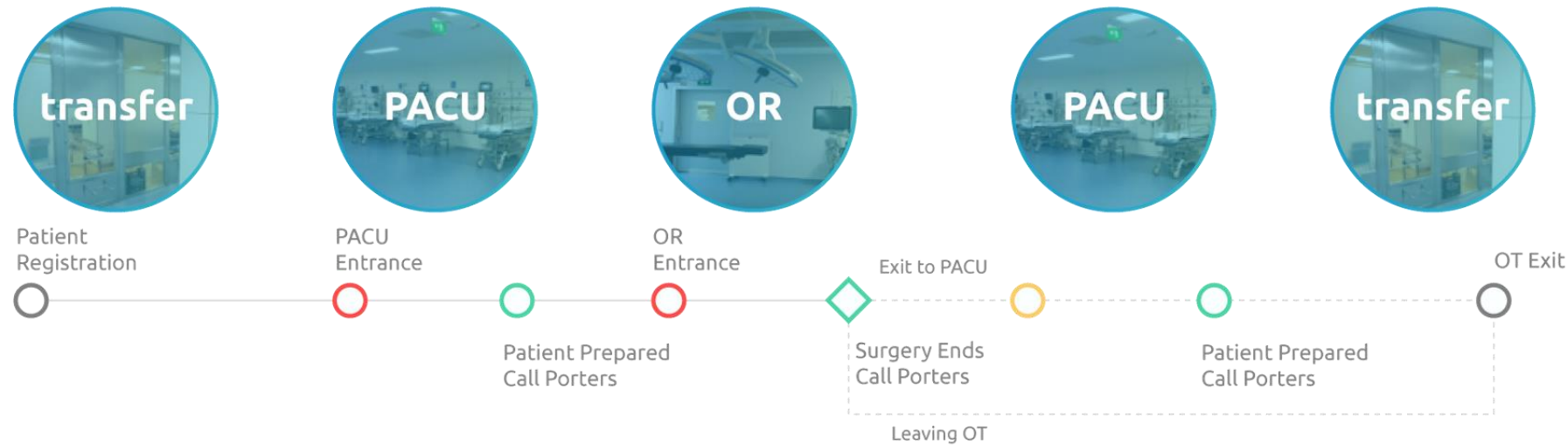
OR4.0, a novel product

Patient Flow & Orchestration

Pivoting to focus on surgical block solutions



Execution is solved,
but, what about
planning?



information for relatives

Patient inside the Operating Theatre

Surgery has begun

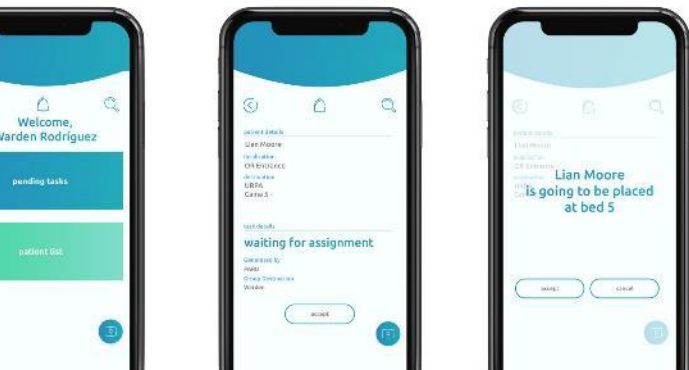
End of Surgery

Patient in Recovery

Patient leaving OT

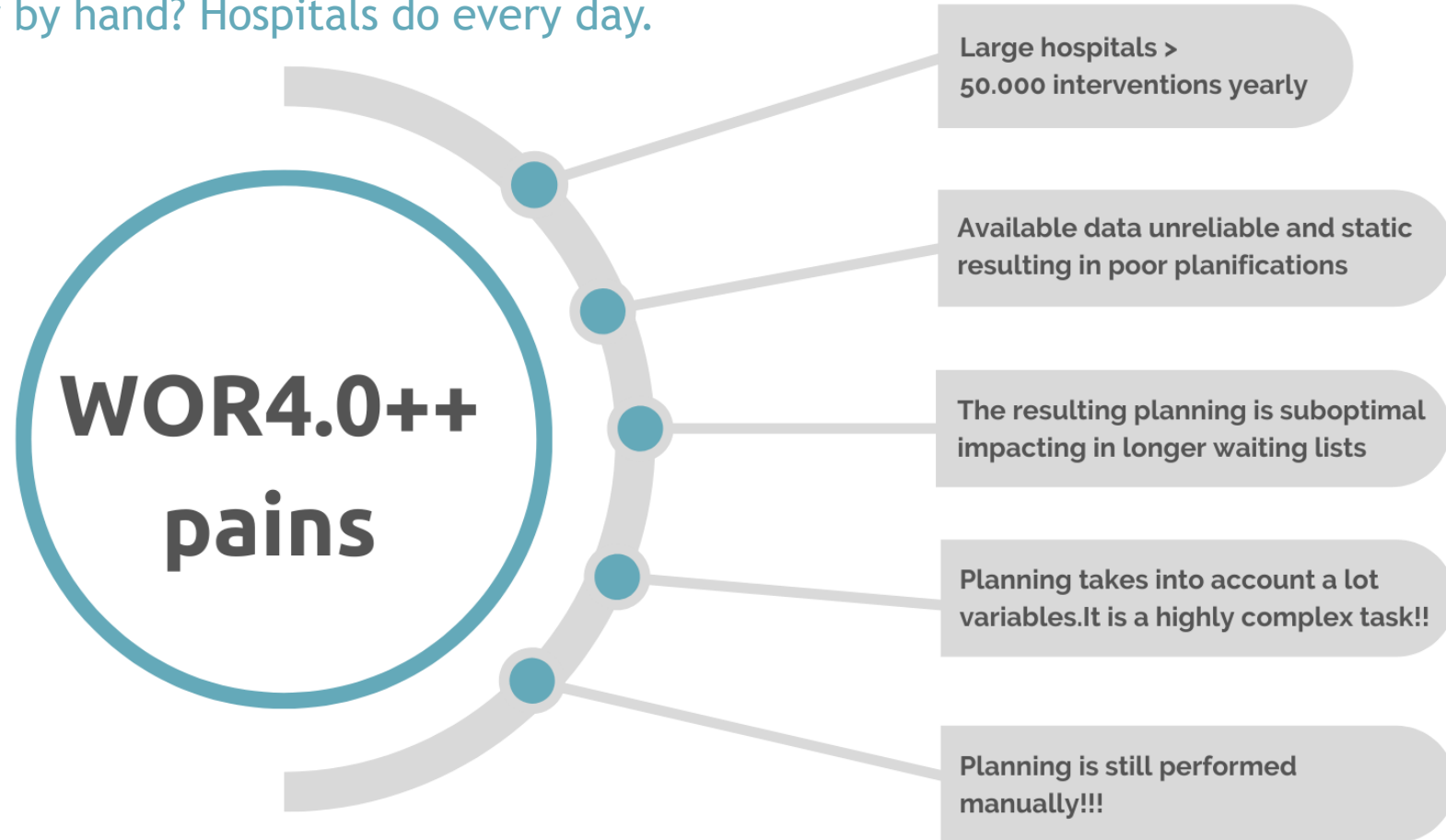


This project has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement No 812386

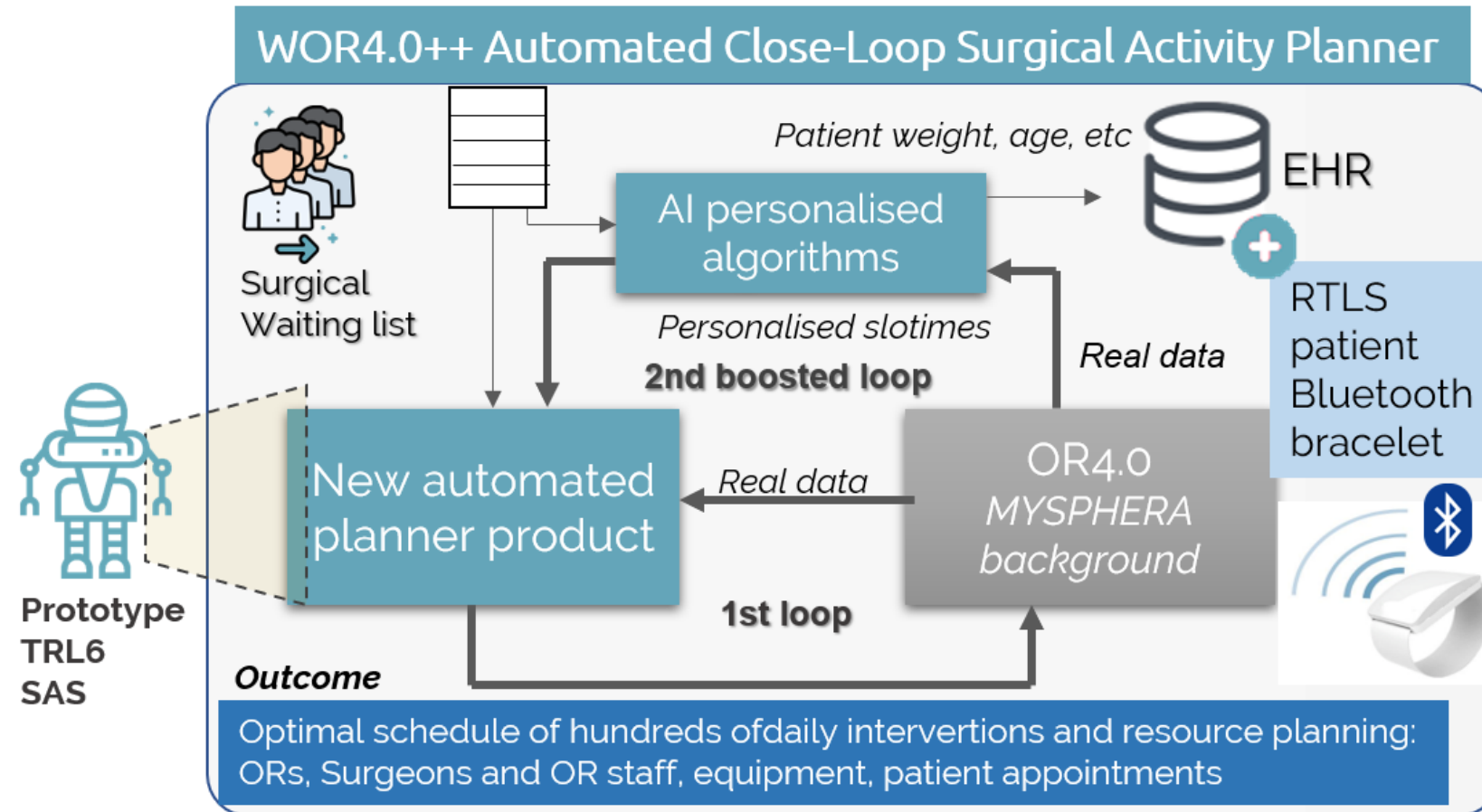


The missing piece to close the loop, the silent pain of hospitals

Could you imagine an airport in the 21st century **planning** the air traffic of hundreds of flights every day by hand? Hospitals do every day.



WOR4.0++, the opportunity to build a cutting-edge solution and complete our OR disruptive portfolio



- Building upon OR4.0 real time location system
- Providing personalised time slots per intervention thanks to AI algorithms
- Connect real data and algorithms with the new planner product based on validated algorithm. Optimisations up to 20%.
- The result is a close-loop system that will boost optimisation of the surgical block. The planner can work standalone or combined with other systems to achieve further boost.

Another sudden need: The COVID-19 outbreak

▶ The effectiveness of PATIENT TRACEABILITY



3 risk factors related to the hospital environment:



Patients in poor health or suffering from other pathologies



Medical staff in contact with infected patients



Medical equipment used in the diagnosis and treatment of an infected person

The key to control the spread of infectious diseases:

The identification of every person who has been in contact with an infected patient and the information that those individuals can provide in return

APP_{for} medical staff



Custom traceability on the smartphone



Overview of the traceability process in an APP



Notification of patients tested positive for a high-risk disease



Summary of all patients with whom medical professionals have been in close contact



Fully integrated with the HIS of the health centre



Design of the assignment and unassignment process of patient and staff identification tags that guarantees the reliability and accuracy of the system

Market

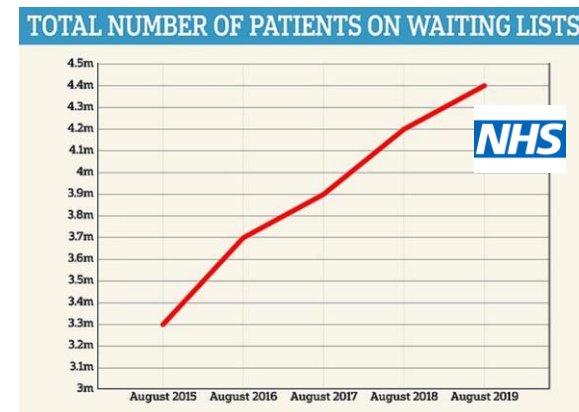
LARGE MARKET WITH LARGE BUDGETS WITH LARGE PAINS

The global patient flow market was valued at around 672.64M\$ in 2019 and is anticipated to reach **USD 1544 Mn** by 2025, expanding at a CAGR of 21.9% from 2019 to 2025

- Critical safety problems during outbreaks
- Growing waiting lists
- High wasted time
- Lack of process automation
- Lack of trustable recorded data for optimums scheduling and planning
- Lack of automated information for staff and relatives



Real-Time Locating System (RTLS) Market Will Reach to USD 11.81 Bin By 2024, at a CAGR of around 25.80% between 2018 and 2024; Globally: Zion Market Research





What we achieve

MAIN BENEFITS



Increased Patient
and
Professional safety



Increased
Performance



Visibility of Patient
Flow and Saturation
Points



Surgical Process
Optimization



Increased Unit
Efficiency

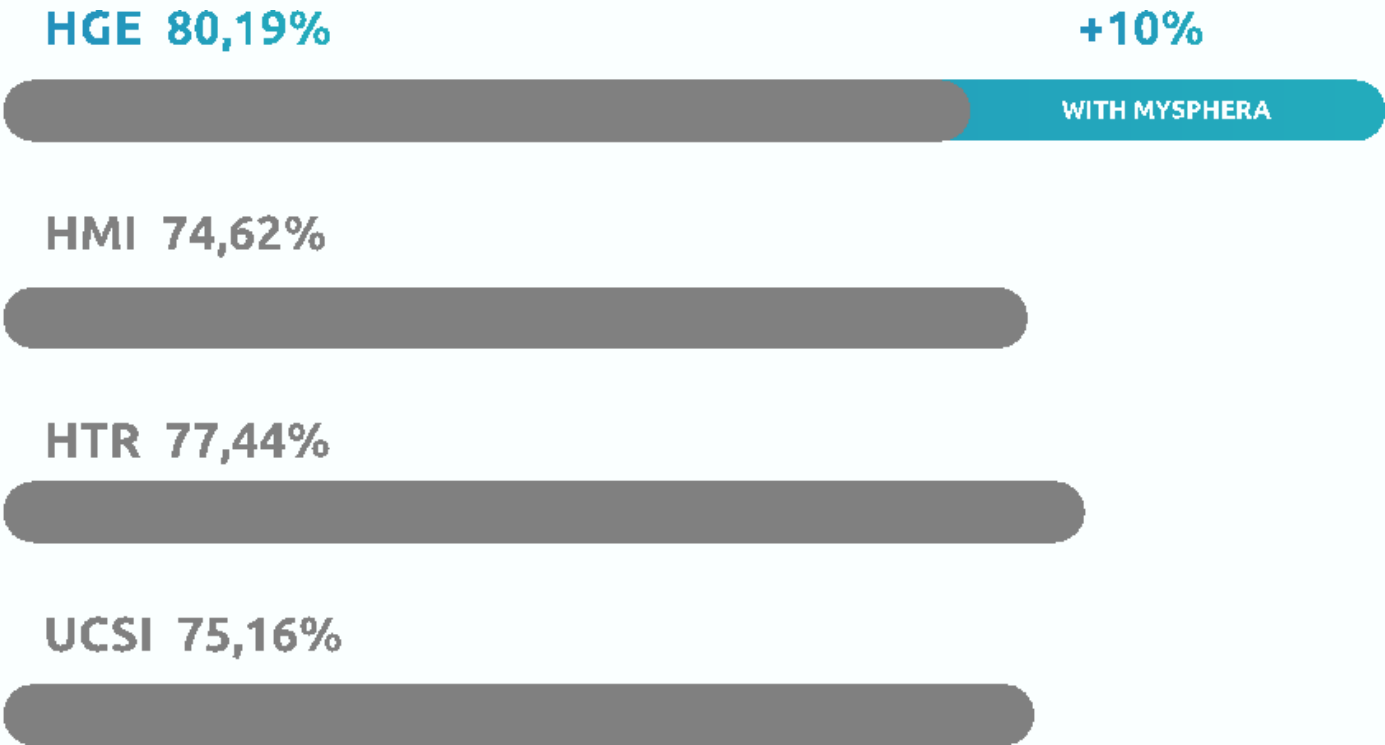


Information for
Relatives

Current Success Cases by OR4.0

WOR4.0++ targets
optimisations up to 20%

Hospital Vall d´Hebron increases a 10%
its activity in Operation Rooms in the
first year of using MYSPHERA



Success Cases

1,4M\$
Cost Savings
 $190R \times 7,500\$ \times 10\%$

TO

2,3M\$
Cost Savings
 $190R \times 12000\$ \times 10\%$

▶ That means more than 2 M€ of savings this year!

Competitive Advantage

Other key differential values from MYSPHERA offering:

WOR4.0++ AUTOMATED AND OPTIMISED PLANNING

- Fuelled with real time data. No manual annotation.
- Personalised time-slots through AI algorithms
- Optimisations up to 20%.
- Best performance/price.

CONFIGURABLE PRODUCT

- Tracking information for the cost management of all care.
- Product adaptation to the needs of hospital.
- Optimization of patient workflow management, costs and resources.

SCALABLE MODE

- Lower cost with higher performance.
- Pay per use Business Model.
- Cloud Scalability.
- Modular Deployment

IoT PLATFORM

- Compatibility with BLE devices.
- Low and independent infrastructure.
- Interoperable
- Cybersecure.

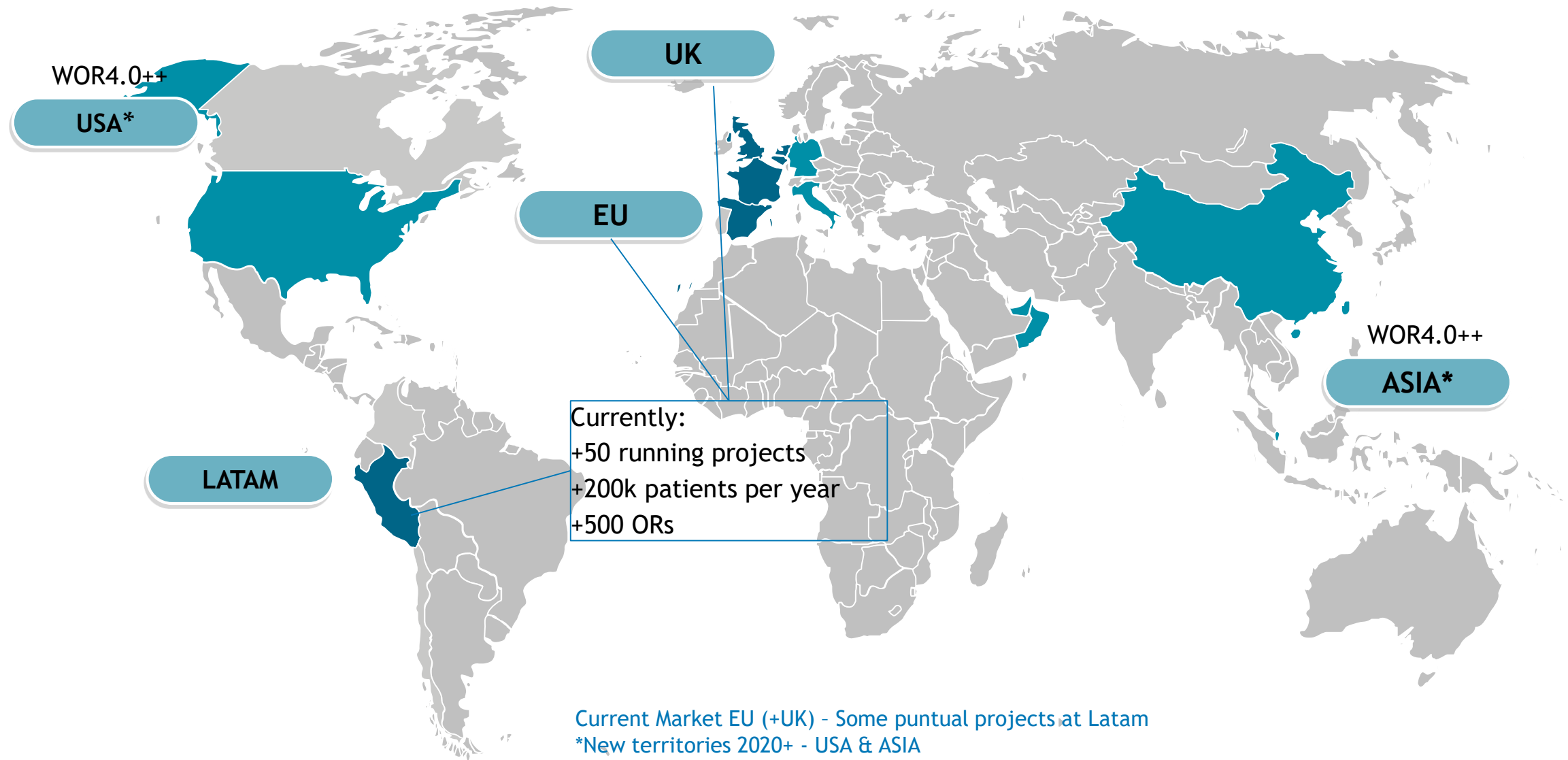
Features	W-OR4.0	EPIC	Cerner	Allscripts	General Electric	SAP
Current markets	Aggressive global internationalisation EU, US, Asia	US Few cases in EU (NE)	US Few cases in EU (UK)	US Few cases in EU (UK)	US Few cases in EU	EU
Adaptable	√	√	monolithic	√	Highly monolithic	monolithic
ERH / Inventory Integrability	√	Good	Good	Good	Low	Hard
User friendly	√	Good	Good	Good	X	Bad
Scheduling management	√	X	√	X	√	X
Automatic scheduling	√	X	Low	X	Low	X
Real data (RTLS)	√	X	X	X	X	X
Personalised predictive models	√	X	Only for the EHR	X	X	X
Close-loop system	√	X	X	X	X	X
Price	1	8	10	7	5	5
Cost/Benefit	By far best cost/benefit	High	High	High	Very high	Medium/High

PARTNER Channel BM

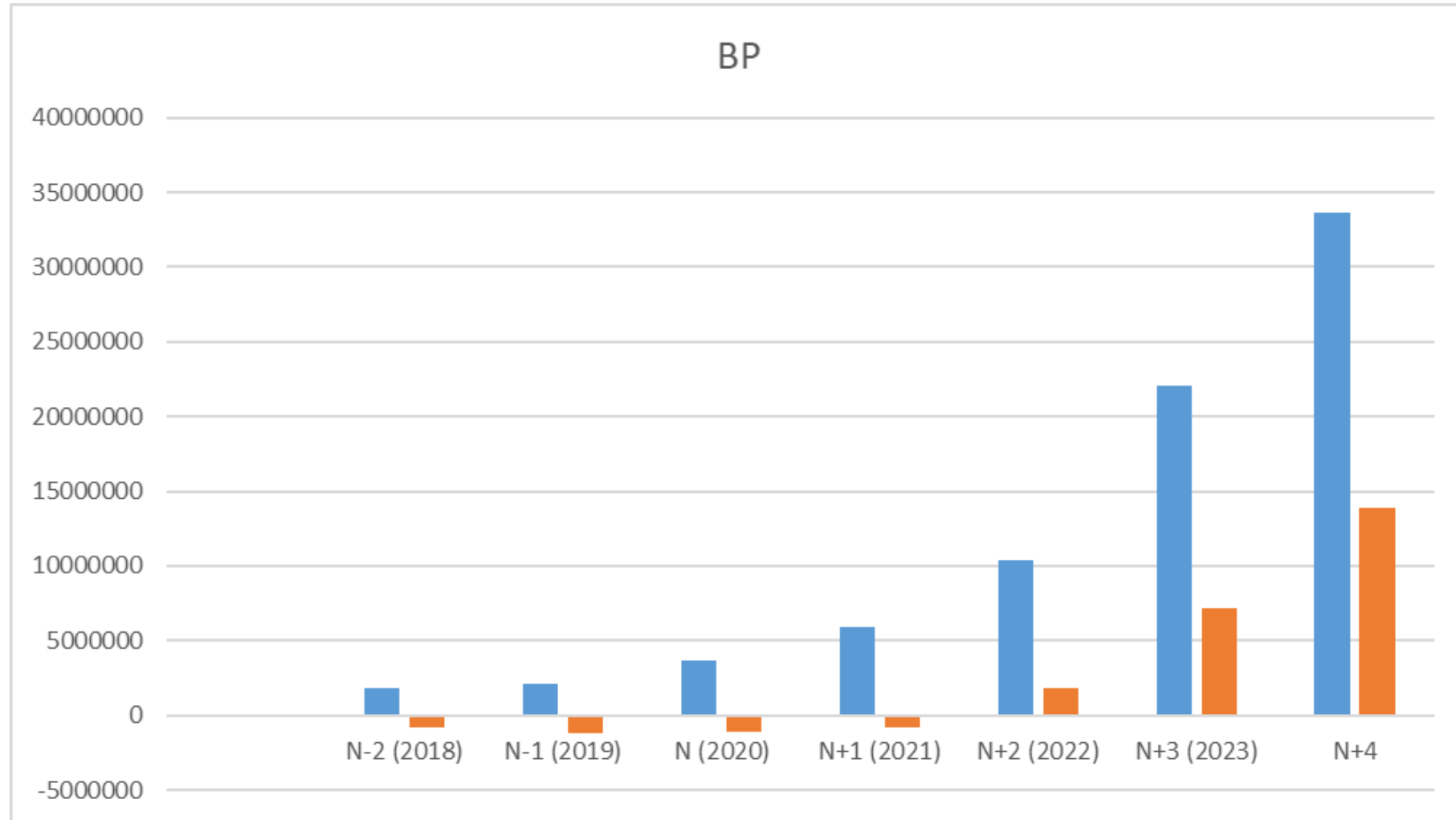
THE SELLING STRATEGY IS BASED ON THE INTERNATIONALIZATION AND ON
THE LOCAL PARTNER SUPPORT IN EACH AREA OF COVERAGE, WITH MYSPHERA
PRESENCE TO SUPPORT OUR CUSTOMER-DRIVEN CULTURE



2020-2022



Business Plan



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thank you!