

OTS 40 Batteryless

EN

Pioneers in fitness sustainability.
The first wireless & battery-free smart locker lock.



No batteries.
 No wires.
 No maintenance.

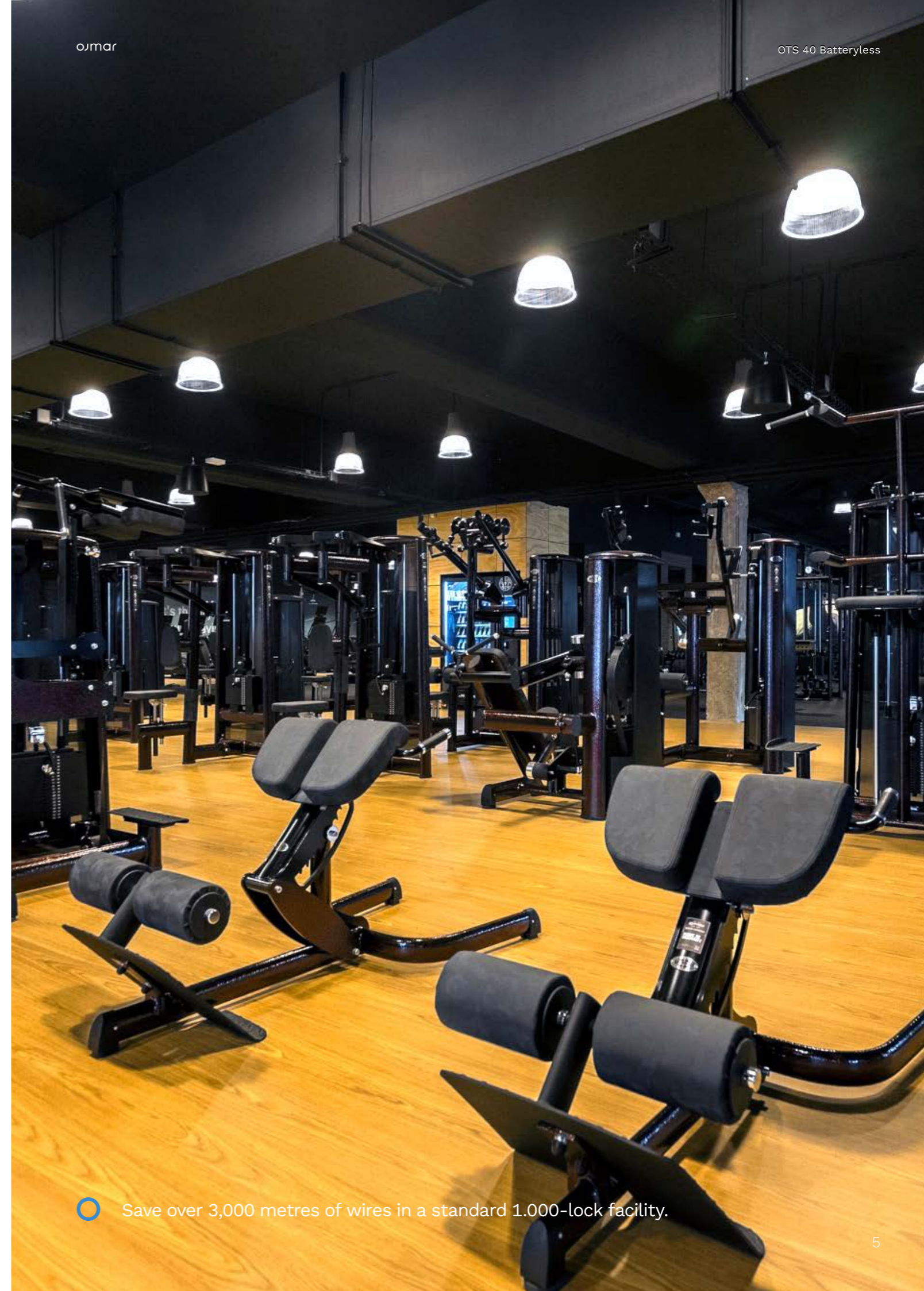


The first wireless &
 battery-free smart locker.

Empowering health & fitness clubs to meet **ESG** and **LEED** goals

- Reduce waste
- Cut emissions
- Reduce the carbon footprint
- 100% recycled and recyclable components

Environmental Product Declaration (EPD) verified.



○ Save over 3,000 metres of wires in a standard 1,000-lock facility.

Designed to meet modern fitness club challenges



Sustainability and Regulatory Pressure

OTS 40 Batteryless helps meet environmental regulations and attracts eco-conscious tenants.

Circularity and sustainable design

Using recycled materials and eliminating batteries and wires enables circular design and zero-carbon strategies for modern Fitness & Wellness centres.



Fitness fosters a sense of community

A strong community is essential to progress. Sustainable practices ensure a successful future for our communities.

Technological Integration

Open tech with an open API enables integration with access control, payments, and fitness equipment.

Customer experience

Frictionless and efficient. Users simply push the nozzle with their credential to generate power for locking and unlocking.

Technology overload and complexity

Push Power Technology® streamlines the locker room. It works online and offline, ensuring smooth operation with no downtime and no maintenance.



A unique solution

The frictionless design conserves resources and minimises operational costs, allowing you to focus time on high-value tasks.

Battery-free

No battery waste or management, reducing carbon footprint.

Modular & scalable

Easily rearrange layouts without expensive hardwiring.

Multitechnology

Use RFID credentials like wristbands.

Wire-free

Save kilometers of unsustainable wiring.

Maintenance-free

Cut operational expenses, freeing resources for higher priorities.

Central locker management

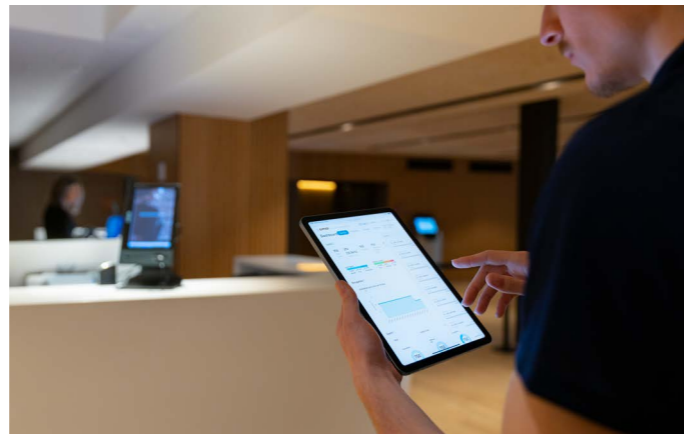
Via Gateway to the cloud.

Central locker management for full remote control



Connect your locker system to the cloud, giving managers and administrators full remote access with real-time control. Whether on-site or off-site, your lockers are always just a tap away.

Gain deep insights into how your storage spaces are used and make data-driven decisions to optimise layout and enhance efficiency.



Usage insights

Provides data-driven insights into locker use, including occupancy rates, turnover statistics, periods of peak demand, and user behaviour patterns.

Remote control

Manage lockers from a centralised platform without physical access.

Access history

View detailed records of locker usage for traceability and security.

Real-time monitoring

Receive instant updates on locker status: occupancy, access, etc.

Scalability and customisation

Adapt the system to your company's needs, managing from a few units to thousands of lockers.

Multi-location management

Monitor and control lockers at different sites from one system.

Remote openings

Select a lock from the software, send the command remotely, and simply press the nozzle to open.



The OTS Batteryless features Ojmar's patented **Push Power Technology**[®], generating kinetic energy with a simple press. When the nozzle is pushed, the lock activates in milliseconds.

Compatible with RFID and NFC, it supports a seamless, gradual migration from wristbands to apps for Fitness & Wellness organizations. No need for batteries, wires or accumulators.

Human Powered



Cybersecurity

Integral Security

Safeguarding your locker room requires protecting both physical property and confidential information. Our skilled information security team continuously achieves the highest audit standards. We maintain privacy using advanced materials, precise mechanical engineering, advance technology, and unwavering adherence to ISO 27001 certification-guaranteeing comprehensive data protection at all times.

Seamless IT integration

Our Smart locker system is built to work smoothly within any IT setup. By integrating our API you can link the club management system, access control, Apps, etc., avoiding manual syncing of user information or disjointed facility technologies. Enjoy automated, up-to-date, and fully connected features instead.

Sustainability is part of our mission

Battery-free by design

The first batteryless smart locker lock. No batteries, no wires, no waste.

Maintenance-free operation

Our proprietary technology allows locks to be self-powered via user interaction, thereby eliminating the maintenance costs associated with conventional smart locks.

Certified Sustainability

ISO 14001, ISO 9001 and ISO 27001 are met.

Circular Materials

Locks are manufactured using recycled and recyclable plastics and components. Packaging is 100% recycled and plastic-free.

Efficient production

Our European manufacturing facility operates entirely on renewable electricity, using both solar energy and locally sourced power.

Long Term Goals

We are committed to aligning our efforts with the UN Sustainable Development Goals (SDGs), focusing on:

- SDG 9: Promoting clean and innovative industrial practices.
- SDG 12: Ensuring sustainable production and consumption.
- SDG 13: Driving climate action across the value chain.

We live surrounded by valleys and mountains that define our lives. We make every decision to shape the best future possible for us and our environment.



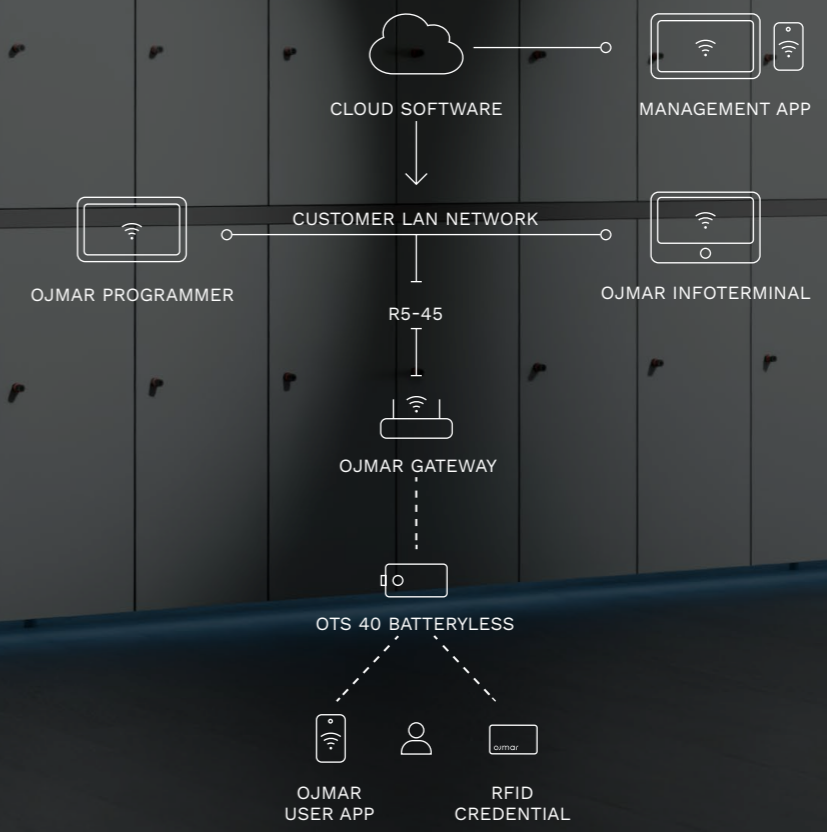
OTS 40 Batteryless

Technical specifications

○	MODEL	433.B0002, 433.B0004
○	POWER SUPPLY	“Push Power” Technology. No batteries, No wires, No accumulators
○	AUTHENTICATION MODE	RFID + NFC
○	SUPPORTED TECHNOLOGIES	MIFARE (DESFire EV1 & EV2, Ultralight, Ultralight C, Classic1K/4K, 4B and 7B UID – ISO/IEC 14443)
○	CREDENTIALS	RFID Wristbands, FOBs, Stickers, Transponders & Smartphone
○	WORKING TEMPERATURE	0°C – 42°C (Interiors)
○	WORKING HUMIDITY	UNE-EN ISO 16750-4 / UNE-EN 60068-2-38 RH 98%
○	CONFIGURATION	Fully configurable by the Facility Manager
○	ENVIRONMENT	Eco-friendly as batteries are not required
○	COMPLIANCE	CE, FCC
○	WARRANTY	2 years (extensible upon demand SLA)
○	DIMENSIONS	108 mm x 65 mm x 35 mm



System architecture



Trusted by leading health and fitness chains



ASPRIA



dreamfit®

enjoy!

Fitness First

GOfit



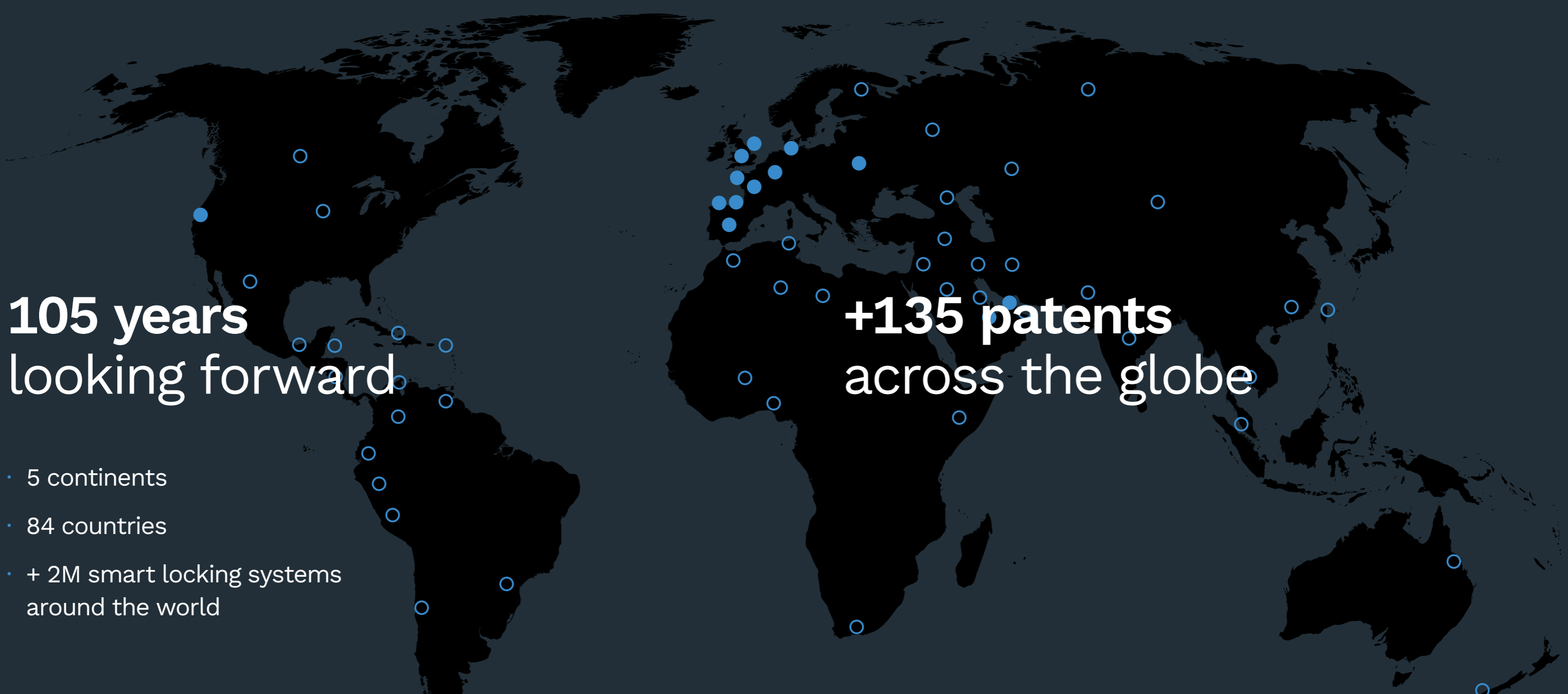
METROPOLITAN
SPORT CLUB & SPA

THIRD
SPACE

Virgin
active



Third Space, London



105 years looking forward

- 5 continents
- 84 countries
- + 2M smart locking systems around the world

+135 patents across the globe



Coin Locks

2000 - Mechanical coin-operated system that revolutionised the fitness facilities.



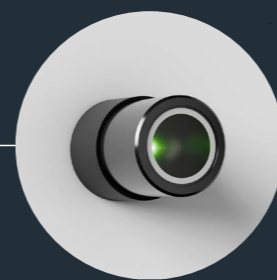
Electronic Locker Lock

2000 - One of the pioneering electronic locks.



Mifare Locker Lock

2008 - The first locker lock compliant with the Mifare standard.



First Wireless Smart Locker Lock

2017 - NEXO
2020 - OTS Pulse



First Battery free Smart Locker Lock

2024 - OTS 20 Batteryless
2025 - OTS 40 Batteryless (Connected)



Sustainable Smart Locker Locks

We keep leading the way in environmentally friendly, battery-free smart locks.



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