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For every place that matters

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Presented by:

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Event: ROS-Industrial Asia Pacific Workshop (Nov 2022)

Globally leading in smart systems and sustainable solutions across the building lifecycle

160
years of experience

130
countries

~ 16,000
employees

> 1800
patents

> 100 million
investments in R&D in 2021/22, in CHF

2.8 billion
net sales in 2021/22, in CHF

The world today and tomorrow

Trends that define us

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Urbanization

Smart cities are on the rise. People are reassessing what they want from urban living.

200,000

people move to a city each day

7 billion

people will be living in urban areas by 2050

11,000+

new buildings worldwide

Access solutions follow infrastructure: more large cities and urban areas – especially in emerging markets – increase the demand for infrastructure and residential, commercial and public space. Properties need to be secured and people flow needs to be organized efficiently in an increasingly complex infrastructure.

Increasing need for security

Globalization and an increasing number of geopolitical risks and developments drive the need for security in everyday life. People are searching for trusted partners with experience and innovative solutions to provide reliable security.

Digital security

The protection of data and digital network assets

Economic security

The safeguarding of financial stability and basic living

Physical security

The absence of external threats to life or health

Social security

The protection of citizen rights and civil liberties, including water security, education, etc.

Technological progress

The disruptive nature of technological evolution continues to transform the world.

40%
of the world's population has access to the internet

90%
of the world's data was generated within the past two years alone

5 billion
people in the world own a mobile device

Digitalization impacts how value is generated and innovation grows with demand. Innovation remains fast paced, with customers demanding more secure, efficient and sustainable solutions that match their expected ROI.

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Sustainability

Green architecture supports the battle against climate change on the part of the building industry.

34%

reduction of CO_2 emissions in LEED-certified buildings

420 bn

global green building materials market in 2024, in CHF

2050

reaching net-zero carbon emission buildings

Decarbonization and ecological impact continue to gain importance. Climate change has become one of the most important environmental and social issues of the past decade and will be a crucial challenge in the years to come. In turn, this affects the requirements buildings need to meet and the building industry has a special responsibility in that respect.

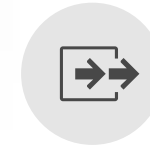# The access industry is changing

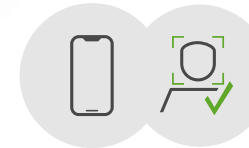**Touchless access**

Shift to electromechanical

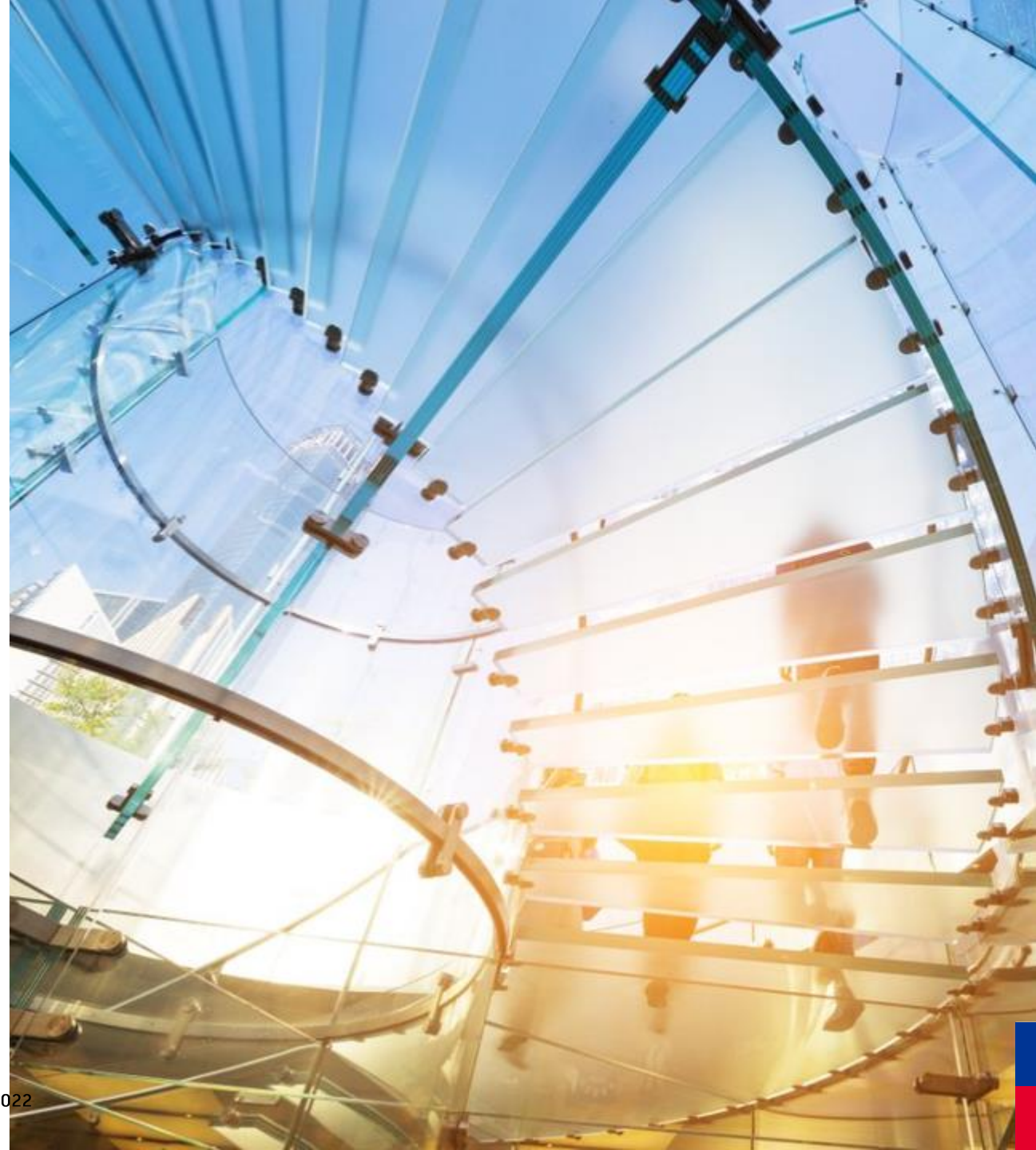**Integrated & connected components**

Merger of access & flow

Access-as-a-Service

Mobile & biometric authentication

In the heart of every place

Our offering

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In the heart of every place

We offer in-depth knowledge and expertise to diverse sectors for access applications

Airports

Healthcare

Offices

Hospitality

Education

Retail

Banking & Insurance

Government & Administration

Residential & Multi-family housing

Sports & Culture

Transport & Logistics

Industry & Manufacturing

Utilities & Telecoms

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In the heart of every place

Access Reimagined

**Balancing form and function?
We enable both.**

We enable our customers worldwide to deliver the architectural vision of a building.

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Integrated Access

Integrated access at every stage of the building lifecycle

We enable our customers worldwide to integrate planning, management and maintenance of access.

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In the heart of every place

Seamless Flow

Making the flow of people as effortless as possible

We enable our customers worldwide to provide a safe and secure flow of people throughout their premises.

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Sustainability

Answering your needs for a sustainable built environment

We enable our customers worldwide to sustainably create value across the building lifecycle.

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The way ahead
is digital
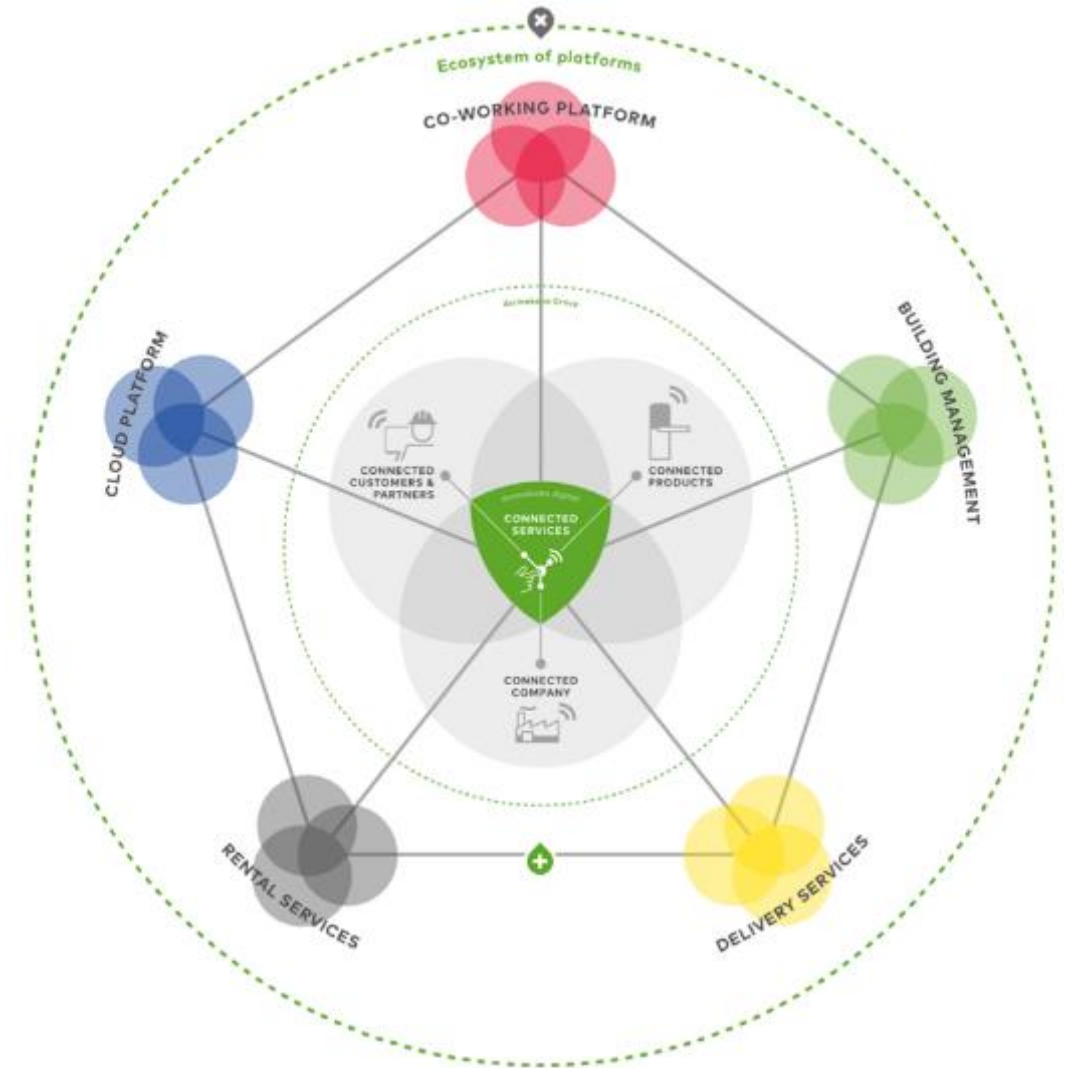
Innovation-driven approaches

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Open platforms allow for new forms of connectivity

Where several platforms interact, entire new digital ecosystems emerge.

We develop digital products and services based on open platforms that can connect and share data with others.

For example:

• Hospitality services

• Rental services

• Delivery services

• Building management

• Co-working platforms

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Our Offer: One Source of data for Dedicated Customer Groups

**EntriWorX®
Insights**

EntriWorX® Planning 360°

EntriWorX® Operation

EntriWorX® Planning

EntriWorX® Setup App

EntriWorX® Installation

EntriWorX® Planner

EntriWorX®
EcoSystem

"Click" to play EntriWorX video

EntriWorX: measurable productivity gains for our customers

Facility Managers

up to 1 FTE less per building

Ecosystem Partner

up to CHF 80,000 cost reduction

Significant Cost Reduction

Reduction of costs while increasing end-customer satisfaction due to superior functionality, easier installation & hassle-free planning.

Architects & Planners

up to 20% time savings in planning

Installers

up to 50% less installation time

The way ahead is digital

dormakaba compatible Products

 ES 200 Sliding Doors

 EL 301 Sliding Doors
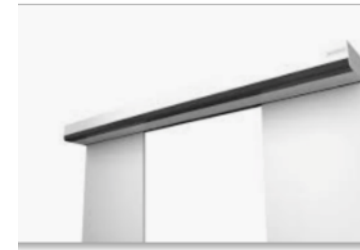
 ES Proline Sliding Doors

 ED 250 Swing Doors

 ED 100 Swing Doors

 KT Flex
Revolving Doors
(available soon)

 KTC-2
Revolving Doors
(available soon)

Working with ROS-I RMF

Open-rmf door adapter

Jointly with ROS-I, RMF door adapter was developed and deployed in a couple of POCs around Singapore since 2021
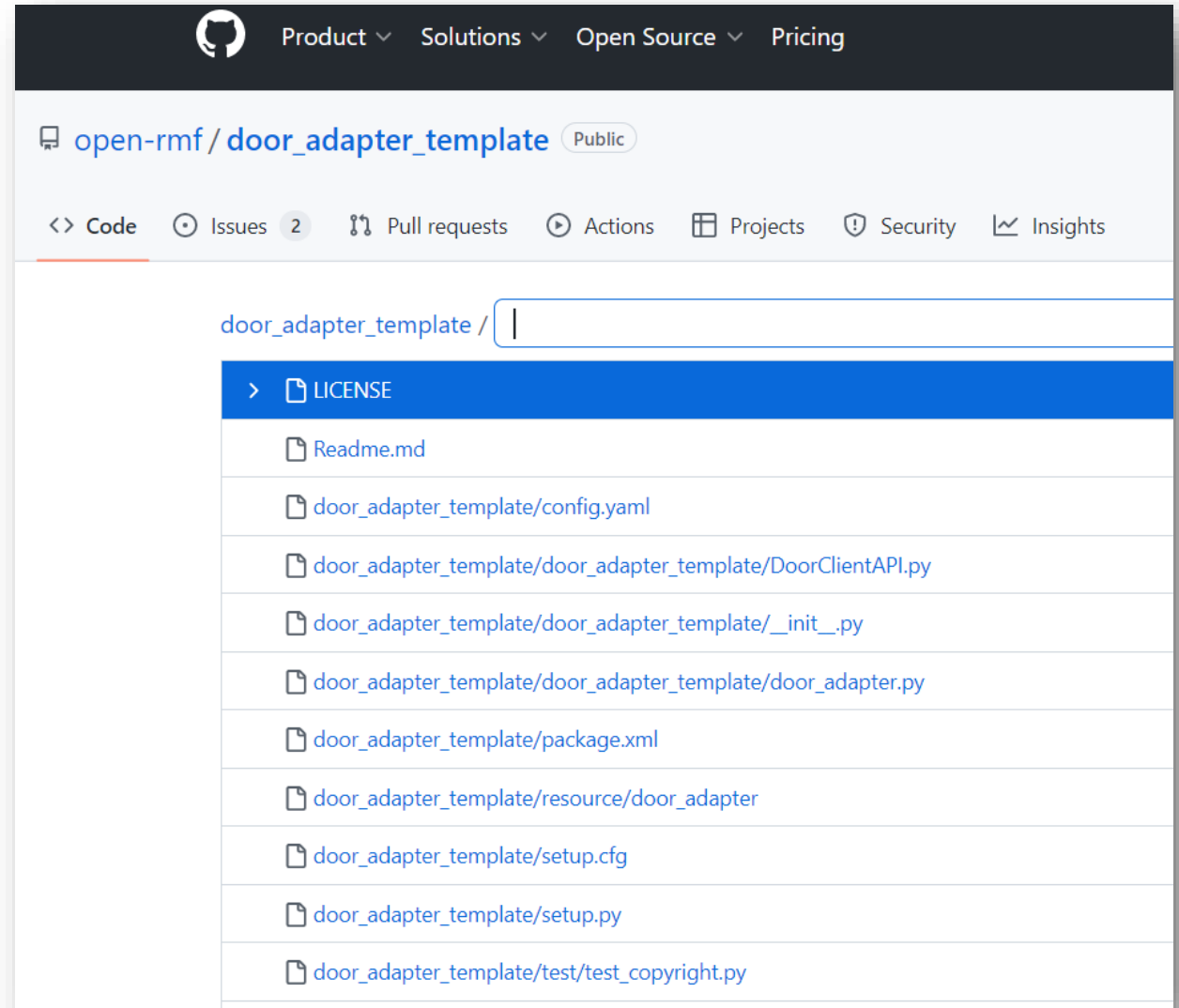
Future Plans and Ambitions with ROS-I RMF

An Obstruction will be reported if something is persistently blocking the door from fully opening or closing, and the door has ceased normal operation.

A Sensor Failure is reported if any of the presence sensors at the door are reporting a fault or error code.

A Mains Power Outage is reported if the power source has been disconnected and the door is operating on Battery power.

A Locking Error will reported if the locking or unlocking of the door was not successful.

A Break-Open Attempt will be reported when one or more locking devices has detected that force has been applied whilst in locked position.

A General fault is reported when the door has one or more mechanical or controller errors that require the attention of a dormakaba Service technician.

Future Plans and Ambitions with ROS-I RMF

An Emergency Stop will be reported when the Emergency Stop button has been activated and the motor has switched off.
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A Battery Error is notified for if the rechargeable battery pack is in error (has come loose, is missing, or is displaying a fault).

A Low Battery will be reported when the charge in the battery has fallen below the threshold (approx. 24VDC)

A Learning cycle required is reported to advise that a technician is required to attends the site as soon as possible.

An Emergency (panic) Locking notification will be reported if the Emergency Lock (or Panic) function has been activated, and the door has closed and locked

A Battery recharging is reported be ES Proline operators to inform the user that the door will remain in a permanent open state during this time.

Thank you

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