

A young man with brown hair, wearing a light blue button-down shirt, is smiling and holding a brown paper coffee cup with a white lid. He is standing next to a glass door. On the door handle, there is a white biometric scanner with a clear lens. The background is a blurred office interior with a plant in the foreground.

Facility access in a YOUNiQ way

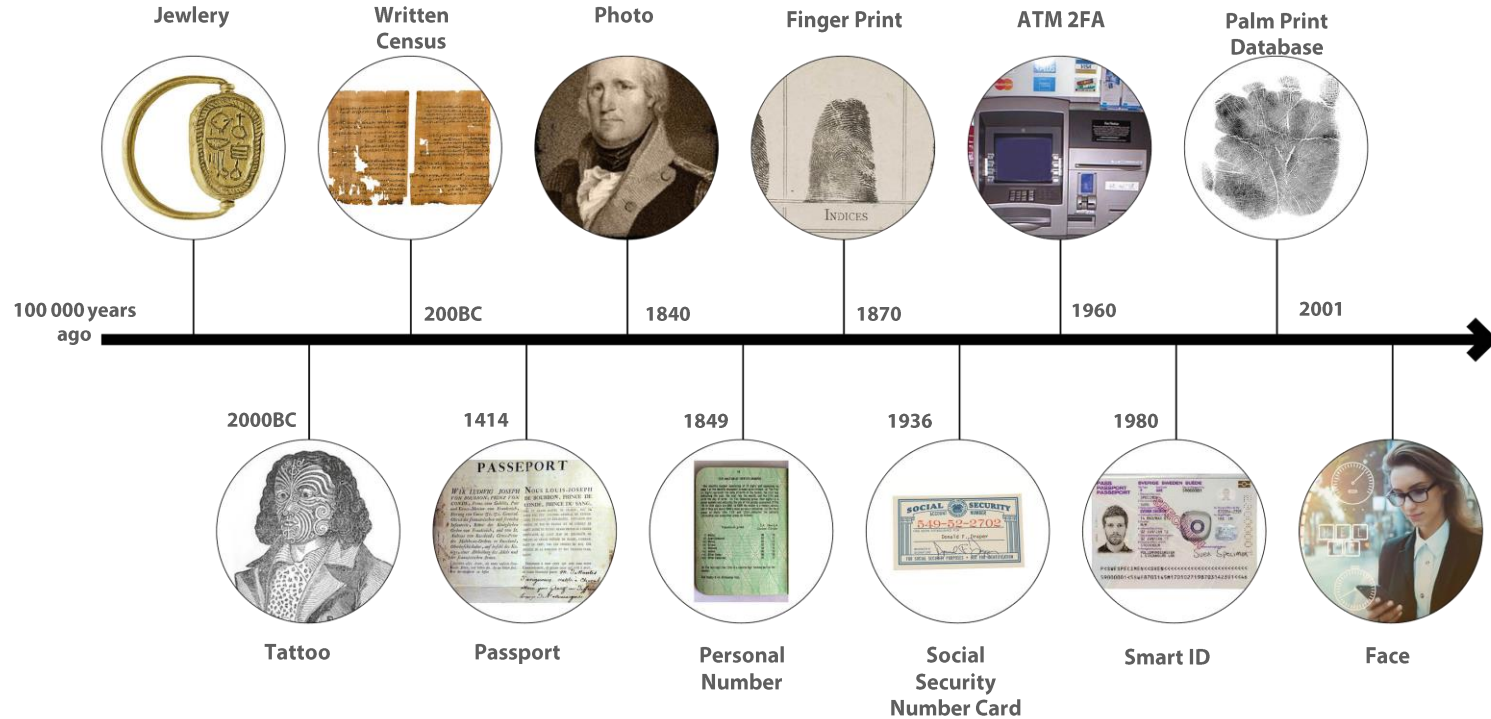
Sarandis Kalógeropoulos  
Precise Biometrics

# Agenda

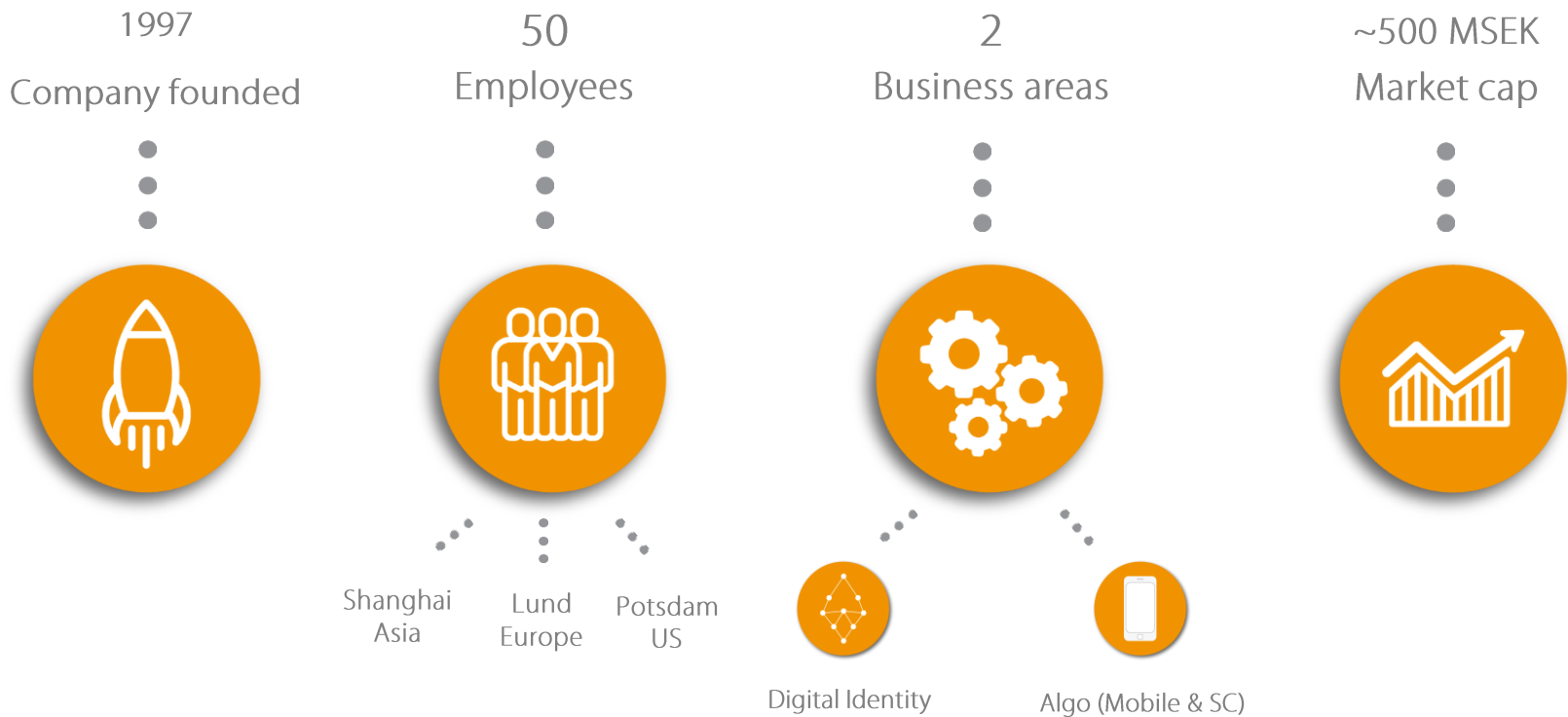
- ▶ Identification history
- ▶ Precise Biometrics
- ▶ YOUNiQ Access presentation
- ▶ Q&A



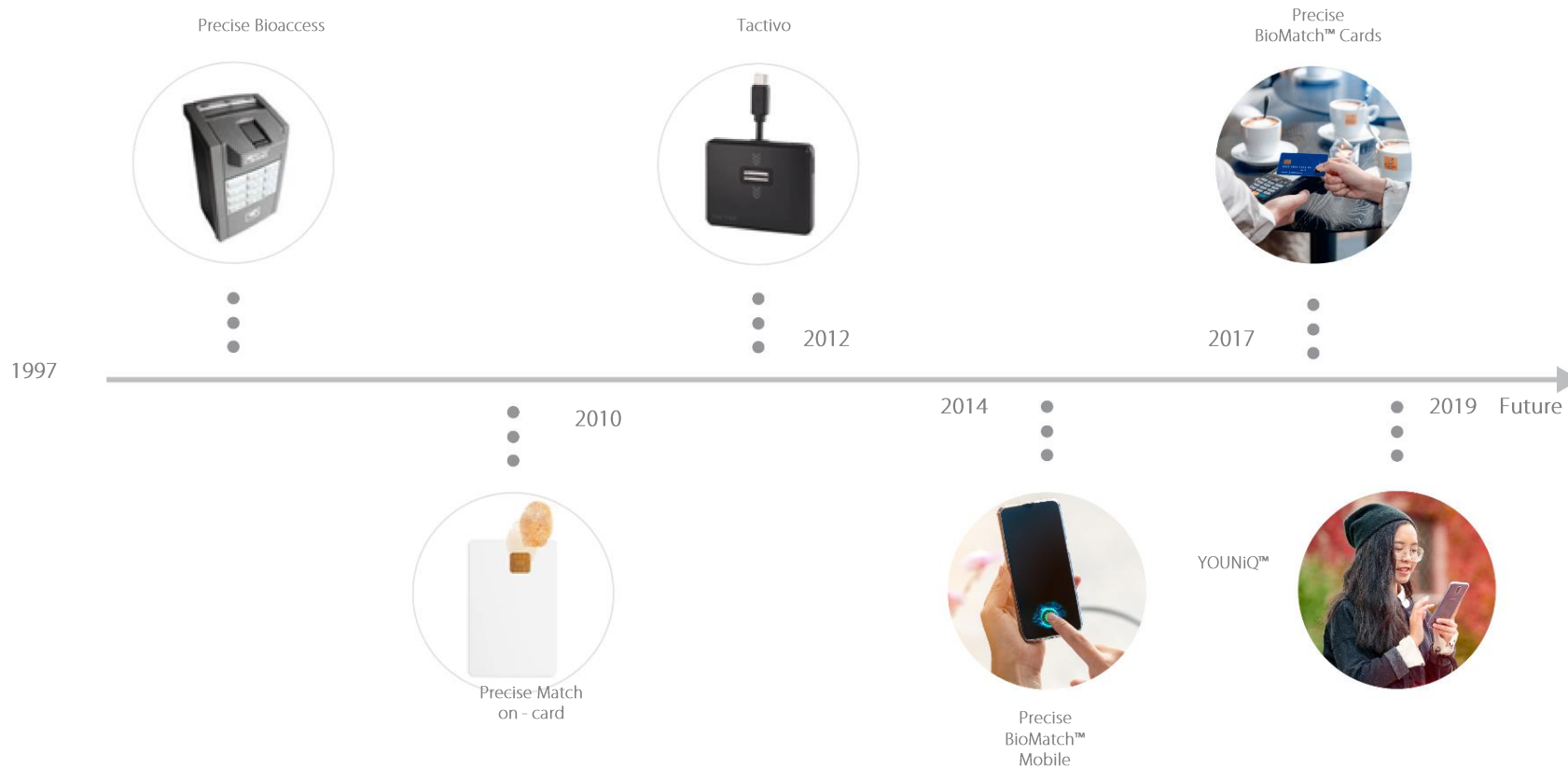
# Identification history



# Precise at a glance



# Precise identification history



# YOU are the key

- ▶ Convenience and security
- ▶ Always available for you
- ▶ Owned by you
- ▶ Controlled by you
- ▶ Only available for applications approved by you



# Traditional access challenges

- ▶ Gatekeeping
- ▶ Security
- ▶ Identifying
- ▶ Administration
- ▶ Lost key
- ▶ Temporary usage



# Today's digital identity – of whom? You or the card?

YOUNiQ digitally identifies You!

- Gatekeeping & Security ✓
- Seamless entry –
- Identification –
- Administration ✓
- Lost keys –
- Distribution ✓



# Easy, fast & secure

## YOUNiQ digitally identifies YOU

Gatekeeping & Security



Seamless entry



Identification



Administration



Lost keys



Distribution



“It’s about real customer  
**needs**, solving problems  
in today’s digital life”

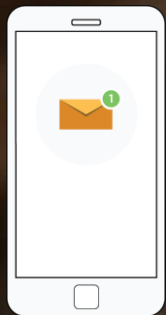
“Why make it  
complicated when you  
can make it **simple**”



# YOUNiQ Access

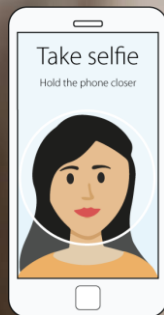
## How it works

Registration link  
emailed to the new  
user



1

Remote registration  
with selfie taken and  
sent to database



2



Image taken while  
approaching entrance  
and verified with stored  
selfie



3

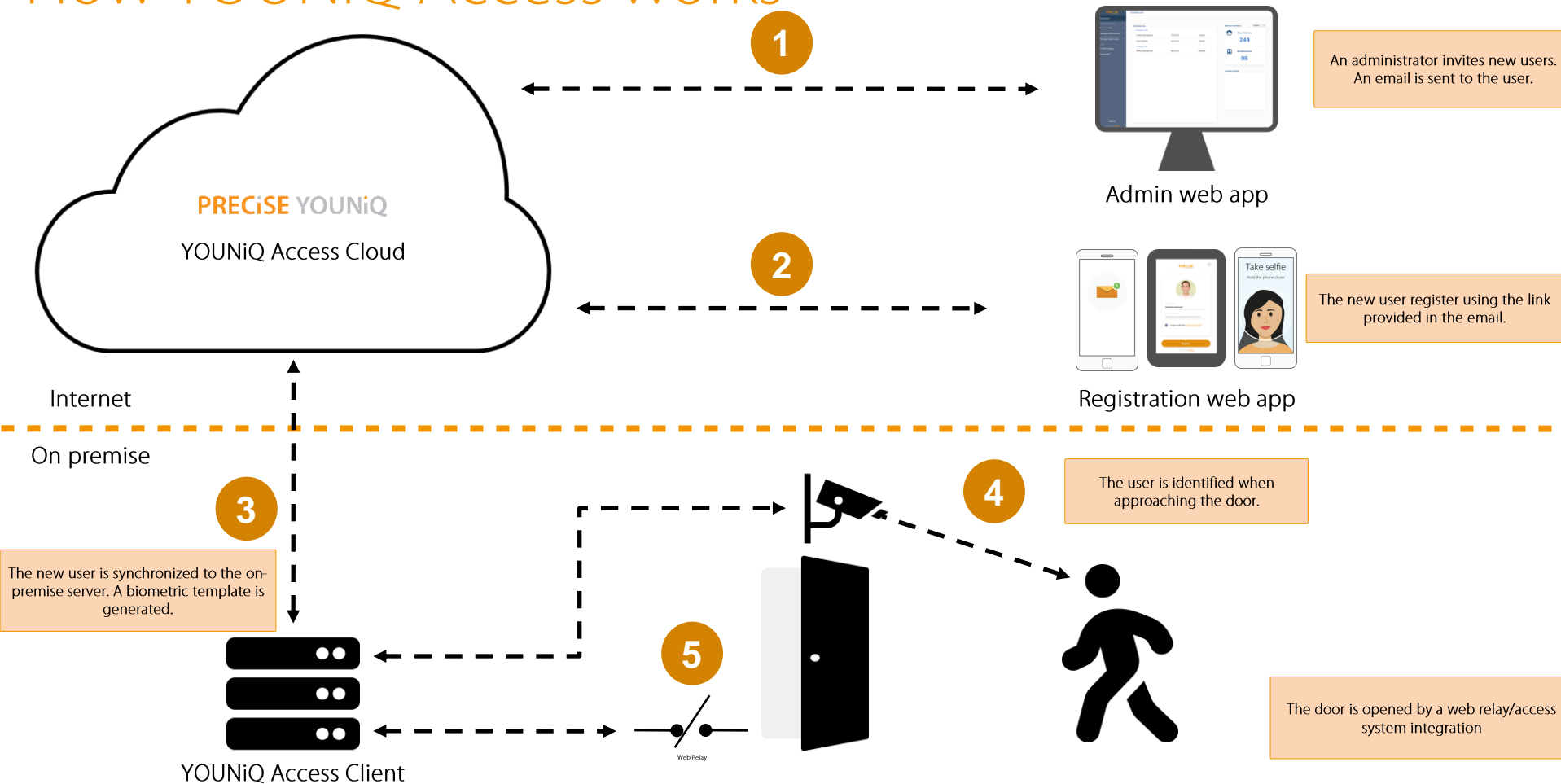
If image matches the  
stored selfie the user is  
granted immediate  
access to the facility.



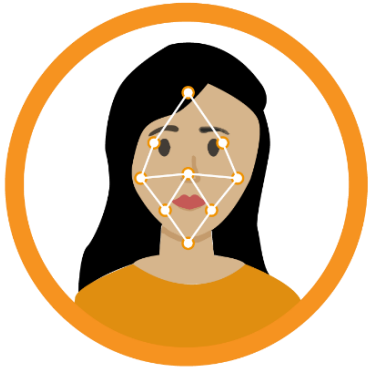
4

# How YOUNiQ Access works

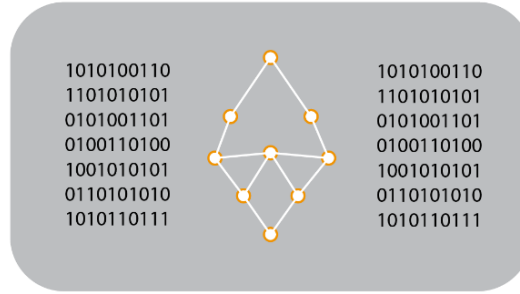
**PRECiSE**  
BIOMETRICS



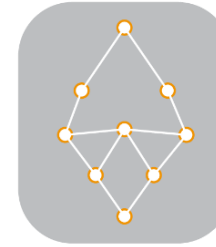
# How facial identification works



Collecting and pinpointing the biometrics  
from registered image



The digital template of the  
face



Match digital template  
with face



# Handling of private data



# Partner Portal

PRECISE YOUNIQ

Dashboard

Dashboard

OTHER

Downloads

Release notes

CUSTOMER STATISTICS



Face Matches

0



Enrolled Permanent

0



Enrolled Temporary

0

List of Customers

Search



T-hour1



test



New Customer

# Admin Portal

PRECISE YOUNIQ

MANAGE INVITES

Manage Visitors

OTHER

Profile Settings

Updates

FAQ

## Manage Visitor Users

Add Visitor User(s)



Search...



Alphabetical A - Z



1-4 of 4



Name of User	Creation Date	Status	
Kalle@anka.nu	-	Pending	VIEW MORE
sarandismaria@gmail.com	-	Inactive link	VIEW MORE
spindelmannen@1.se	-	Pending	VIEW MORE
Stefan Johansson	2020-10-27	Enrolled	VIEW MORE

# YOUNiQ Access

## Integration Partnerships

Access

ERP  
(ex Gym)

Elevator

Temporary  
Solutions

BAM

Done



Ongoing

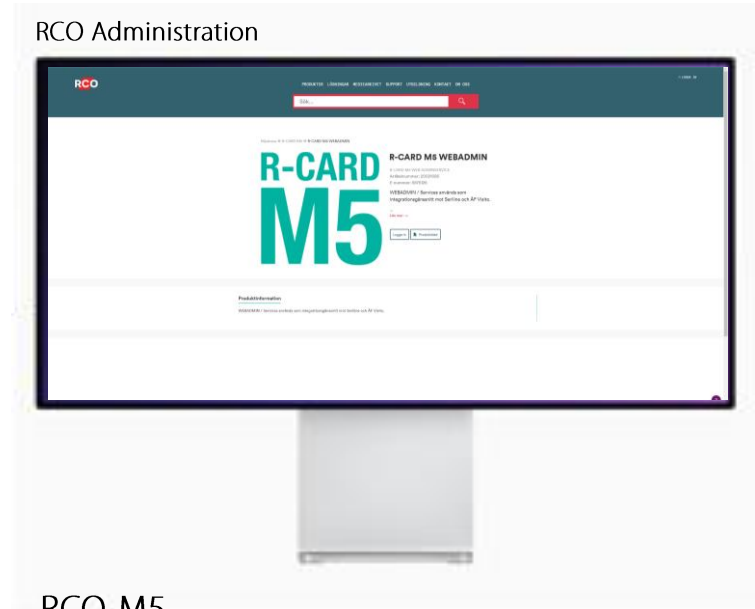
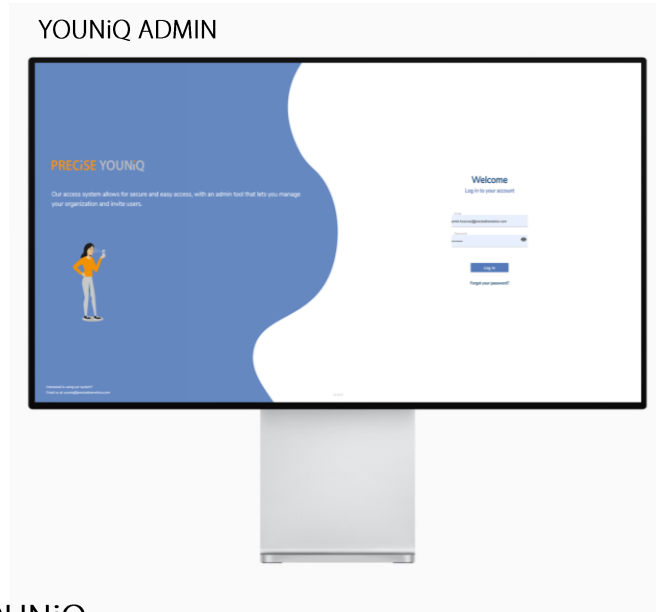


Pending



# YOUNiQ Integration with Access Systems

## Example RCO M5



### YOUNiQ

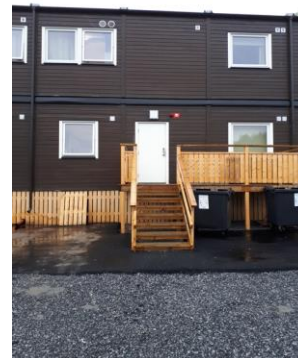
- Imports users from RCO M5
- Keeps users in synch with RCO M5 user data base
- Invites users – edit/write email if missing

### RCO-M5

- Handles the User Life Cycle (create, edit and delete)
- Integration package available by RCO:
  - [technik@rco.se](mailto:technik@rco.se)
  - Artikelnr: 11021060
  - "M5 Access fysisk dörr" + M5 User API + M5 software update to latest



# YOUNiQ Access – customer installations



# YOUNiQ HW Recommendations

HW Item	Supplier	Specification
Data Server	Hatteland	GPU: GPU: RTX-2060-6G (6GB Cuda 10.1+ support) CPU: Intel i5 Memory: 8GB HDD: 128GB Operating System: Ubuntu 18.04 LTS
Camera	Hanwha AXIS	Wisenet <a href="#">XND-6080R</a> / <a href="#">XND-6080RV</a> / <a href="#">XND-8030</a> / <a href="#">QND-6032</a> Axis <a href="#">P3245</a> 2MPixel (1920x1080p) 25fps FOV ~30° - 50° Note! Fisheye cameras do not work proper due to Liveness Detection Algorithm
Web Server Switch	ControlByWeb	<a href="#">X-WR-1R12-1I-E</a> <i>[Note! Only needed in case system NOT integrated to an existing Access System]</i>
PoE Switch	Dahua/D-Link	<a href="#">PFS3106-4P-60</a> / <a href="#">DGS-1008p</a> or similar

Thank you!



YOU are the key

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