

SMART DOOR SOLUTION

Your master key
to entrance innovation



pineapple



INNOVATIVE TECHNOLOGIES SYMBIOSIS

Pineapple – automatic sliding doors with fingerprint reader and remote management – is an innovative solution designed to fit both workspaces and living areas. It has been brought together by the latest technological achievements of companies Doorson, Navkom and Nomnio.

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doorson

More than 25 years of experience in automatic sliding doors production



Connecting physical and digital worlds with Nomnio platform



One of the leading European developers of biometric access control products

SMART DOOR SOLUTION

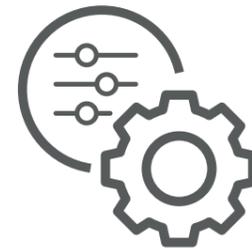
Your master
key to entrance
innovation



Smart high-tech solution
that is easy to use and
reliable



Timeless custom-made
design that fits both
interiors and entrances



Functionalities can be
adjusted for home or
professional use



Early problem detection
and remote maintenance



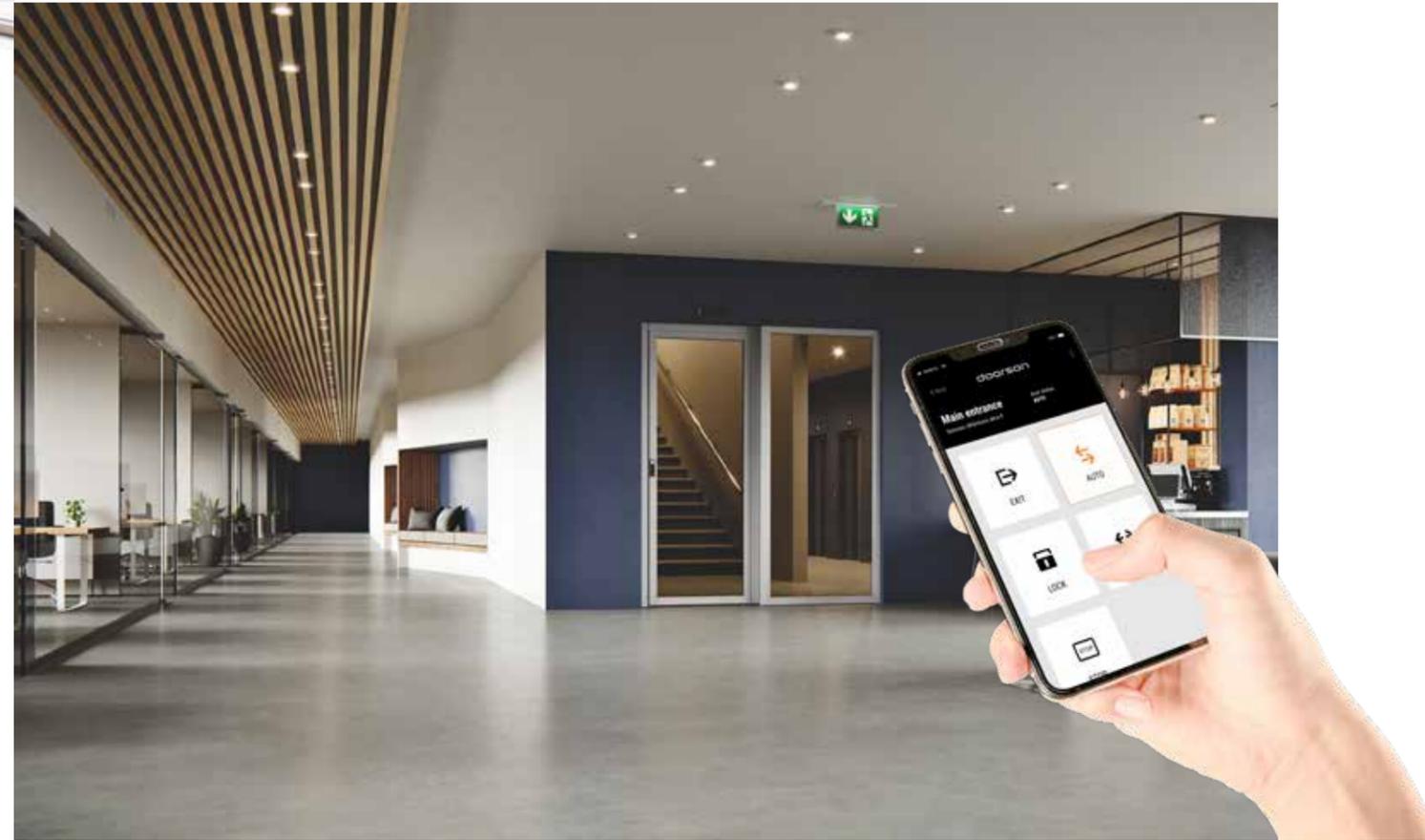
High safety level via
fingerprint identification
and remote control of
entries



Pineapple IN BUSINESS ENVIRONMENT

Emphasizing the professionalism of your office areas

Modern business areas have to be designed contemporary, yet be highly functional. Since every square meter counts, Pineapple smart doors will preserve the feeling of open spaces, as well as provide safety of your confidential data.



Pineapple IN EXTERIORS

Ever heard of grand entrances?

Pineapple is designed for safe building entering, locking and unlocking. Access can be limited to assure full safety of the interior area. Transitions are smooth even when heavily used. Design is appropriate for any advanced architectural solution.

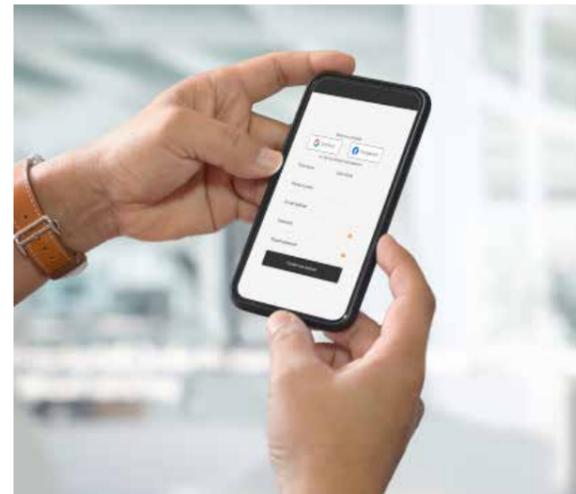




Pineapple IN SMART HOMES

Making your homes even smarter

Pineapple can be implemented in smart home systems. Its user-friendly app can be customized, ensuring a great user experience. Entrance and interior doors are designed to complement both outer and inner areas.



Pineapple IN HEALTHCARE

100 % automatized access

When hygiene standards go high, our technology says no problem. Pineapple is great to use in hospitals, laboratories and emergency areas. Automatic sliding doors that are implemented within the Pineapple solution can be designed with touchless switches that prevent the spread of viruses, bacteria and smells.



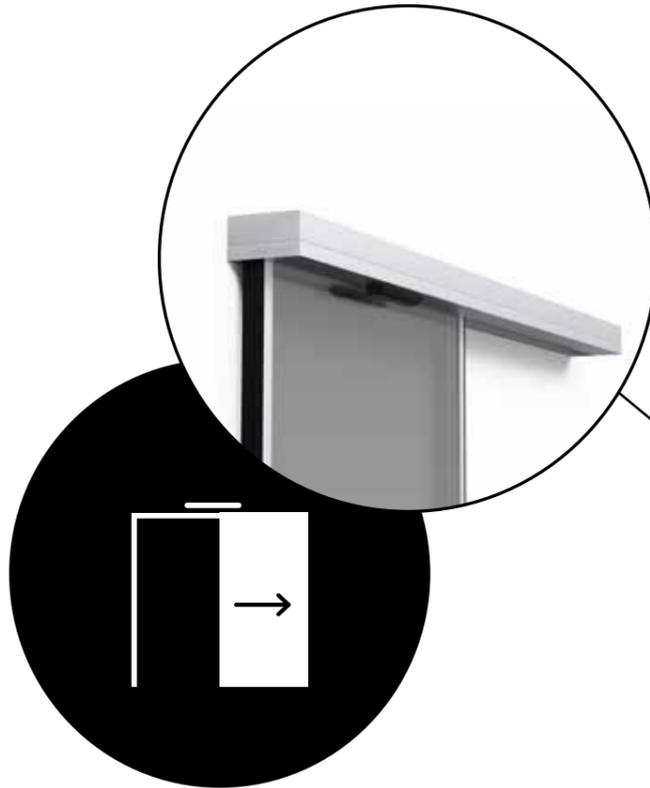
Pineapple COMPONENTS



BIOMETRIC ACCESS CONTROL

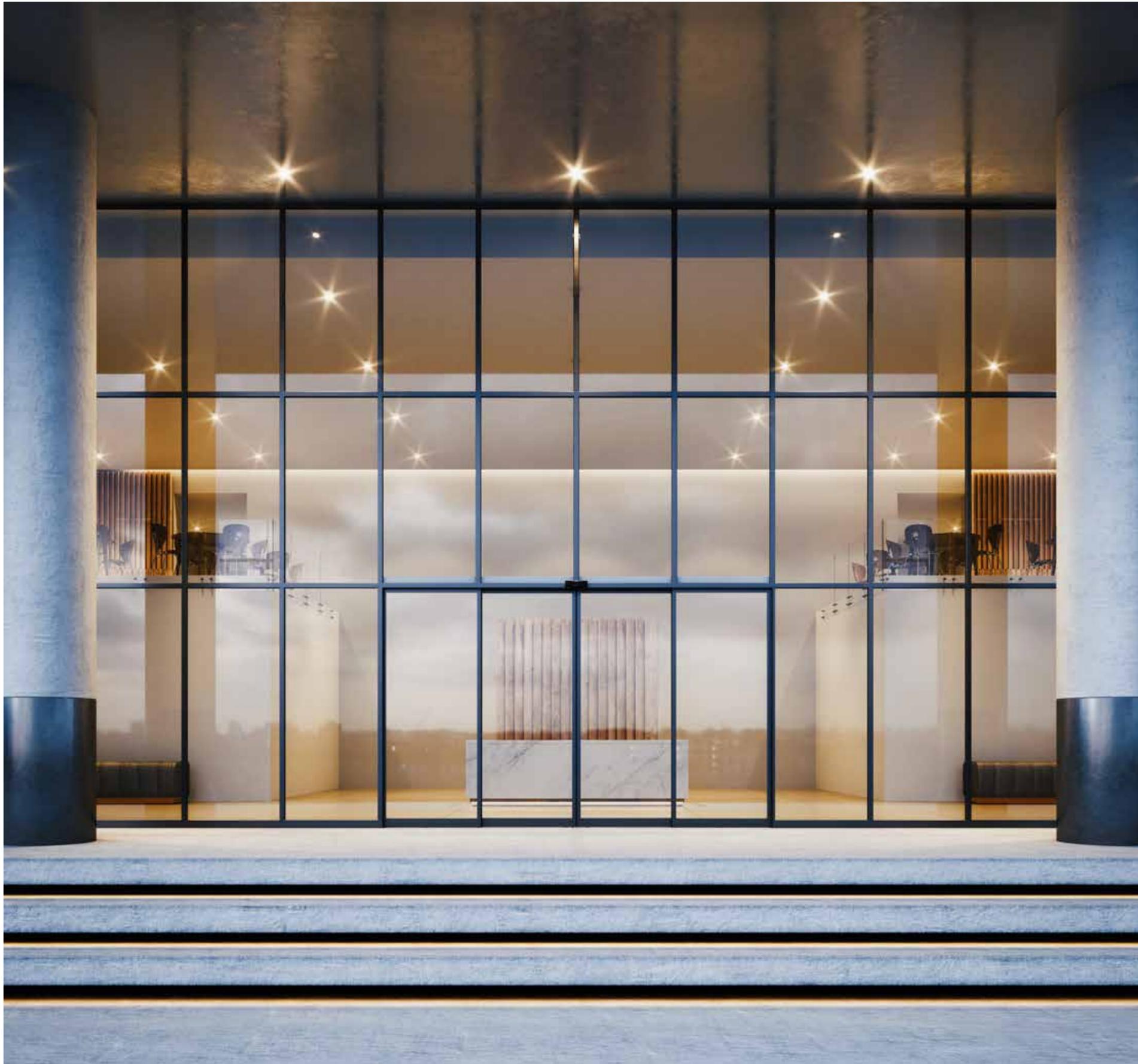


REMOTE CONTROL & MONITOR



doorson

SMART AUTOMATIC SLIDING DOORS



doorson

Pineapple
**SMART
AUTOMATIC
SLIDING DOORS**

Open to the world

Nowadays, automatic sliding doors are becoming a synonym for safe, secure and simple entrances. Due to their contemporary design, they can be found everywhere – from shopping malls to home areas. Pineapple slides away your worries about too busy traffic areas or unsmooth passages by offering Doorson automatic sliding doors that are highly functional, energy efficient and easy on the eye.

Pineapple SMART AUTOMATIC SLIDING DOORS

up to 100 %
hands-free access

0.3 - 0.7 m/s
opening - closing speed

Open to the world

Custom-made, reliable and safe to use automatic sliding doors. They are highly efficient, attractively designed and can be used for any application, particularly with heavily used entrances. They attract the attention of visitors, making them feel welcome the very first moment they enter a building or room.

300 thales | frameless sliding door



300 | standard sliding door



300 C | curved sliding door



High performance

- EN 16005 and EN 16361 standards compliant
- Functional passages in modest conditions
- Smooth transition on highly frequent passages
- Simple and safe emergency evacuation
- Unique energy saving feature

Sophisticated appearance

- Tailor-made to blend in with the interior and exterior
- Different glass colour options
- Various types of installation (wall, between the wall, under the ceiling, with top screen, in the wall)

Technical overview

- Drive height: 10 cm
- Opening-closing speed: 0.3 – 0.7 m/s
- Opening time: 0 – 60 s
- Power consumption: max 300W/230V
< 0.5W power consumption in sleeping mode



300 product line







Pineapple **BIOMETRIC ACCESS CONTROL**

Security is just a fingerprint away

Biometry complements modern entrance solutions. Fingerprints are probably one of the oldest identification methods. Using fingerprints for access control is highly safe and that is the main reason why they are becoming the most common solution when it comes to keeping our valuable assets protected. Pineapple includes Navkom's high end biometric solution Bioreader that is elegant for the eye, multi-functional and simple to use.

Pineapple BIOMETRIC ACCESS CONTROL

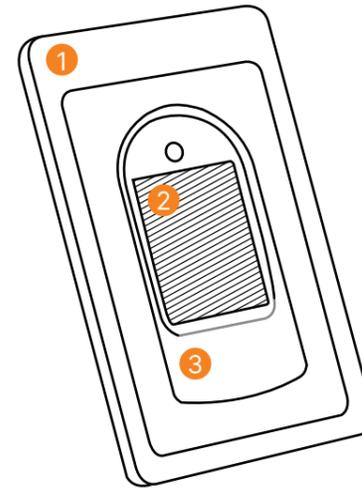
500
fingerprints

1-500
admins

Security is just a fingerprint away

Small, yet powerful fingerprint readers allow you to access your interiors fast and secure. They are a perfect match of high functionality, user-friendliness and modern design.

Readers can be implemented in both business and living areas, giving you a warm welcome when entering your smart home, protecting your offices or showrooms and simplifying entrance data management.



1 MULTICOLOR LED

It provides different signals about the status of the device and operations.

2 FINGERPRINT SENSOR

Always in standby mode. When a suitable fingerprint is placed on it, the door will open immediately.

3 BEEPER

It provides sound signals to complement the LEDs during operations.

Highly functional on the inside

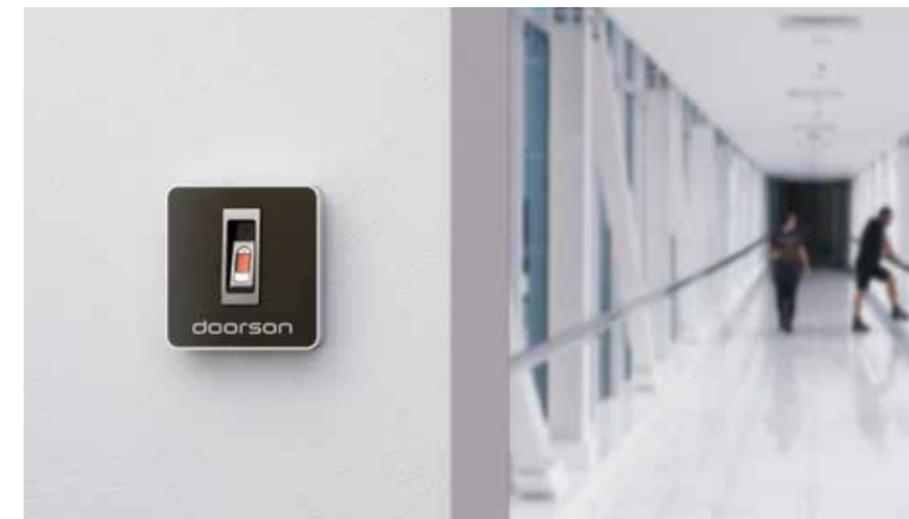
- Safe and simple to use
- Wi-Fi version (unlocking the door via smartphone app)

Modern on the outside

- Stylish, yet discrete design that blends in with doors
- Allows both interior and exterior usage
- Mount in the door leaf, next to the door or flush mounted on the wall

Technical overview

- MINEX-NISTA USA compliant
- <1,2 s for fingerprint recognition
- CNIL and GDPR compliant using NFC match on cards/phones







Pineapple **REMOTE CONTROL & MONITOR**

Be in control and stay in control.

Being at more than one place at the same time has never been simpler. A part of Pineapple is also the Nomnio platform that connects doors and fingerprint readers in a cloud, making their control, monitoring and troubleshooting fast and easy. Pineapple has a double safety feature. Fingerprints are unique and as such highly secure. Moreover, Nomnio platform works via Microsoft Azure IoT Hub, assuring an additional level of safety.

Pineapple REMOTE CONTROL & MONITOR

24/7
troubleshooting

∞
connected devices

Be in control and stay in control.

Control your system remotely. No more wondering about what is happening with your doors since you can pay them a remote visit **via desktop, web or mobile application.**

This smart device simplifies your life by enabling you to **adjust your doors' regimes** and look at the **event history**. And that is not all. By receiving notifications and warnings, you are always up to date.

Various connected products



Nomnio cloud services



Custom applications



For end users

- Real-time control and exchange of messages
- Customized operation and notifications
- Advanced features

For door manufacturers

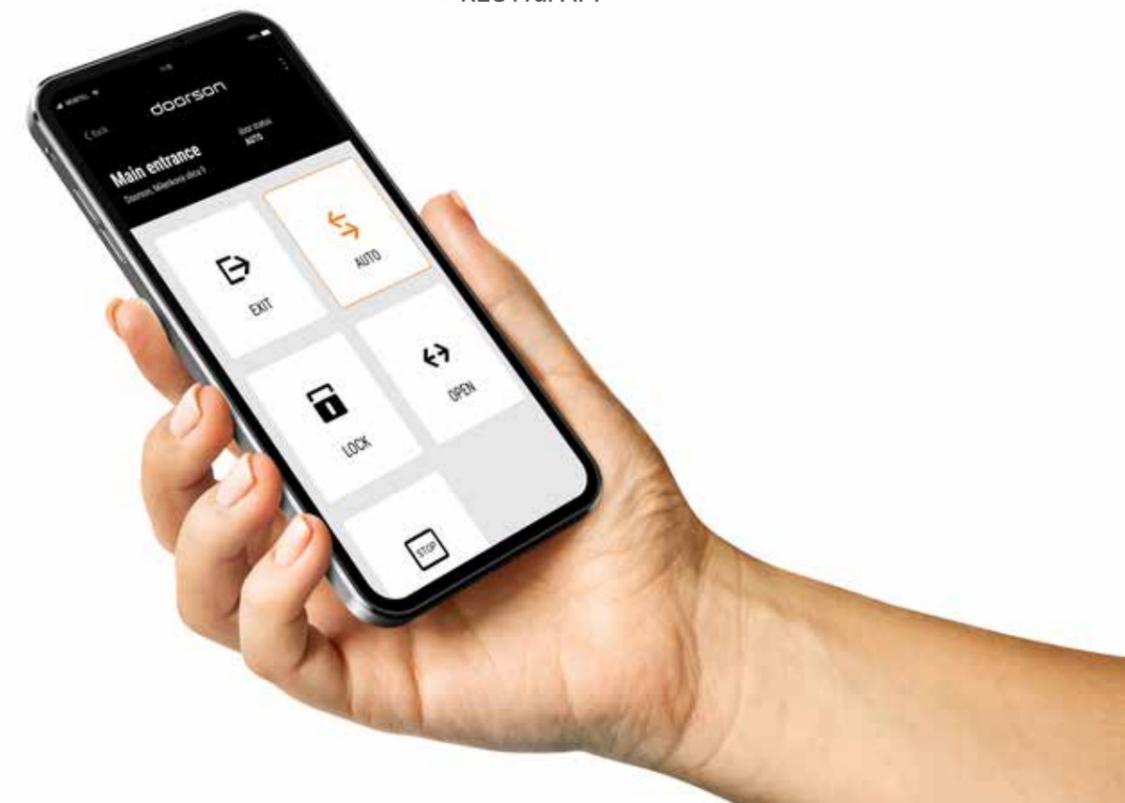
- Production and process optimization
- More efficient customer support
- Troubleshooting and maintenance support

For door maintenance

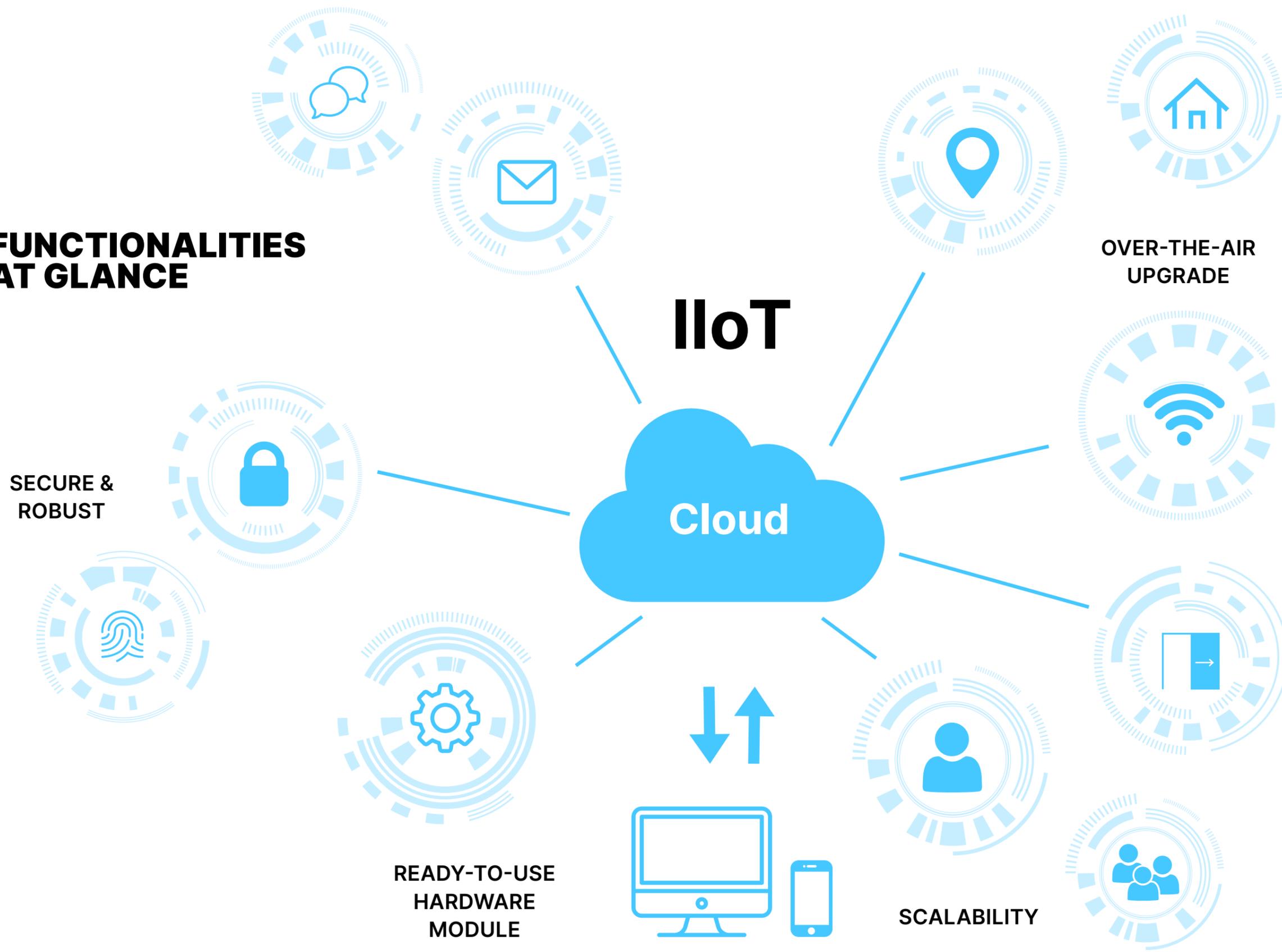
- Early anomaly detection and troubleshooting
- Cost reduction
- Rapid reactions to urgent events

Technical overview

- A complete end-to-end solution for connectivity
- High security via Microsoft® Azure IoT Hub
- RESTful API



FUNCTIONALITIES AT GLANCE



ABOUT US DOORSON

Moving the people

For more than 25 years, we have been providing innovative solutions in the field of automatic sliding doors. We are highly specialized researchers, developers and producers. Commitment, passion and joy in bringing innovation to life paves our successful business path. We strive to present dependable and contemporary automatic sliding doors that are designed to create a pleasant atmosphere.

INTERIOR AUTOMATIC SLIDING DOOR

High technology is in our nature
- available also in wood



FIRE AUTOMATIC SLIDING DOOR

Uncompromising fire protection
- fire resistance EI30/EI60



doorson



ABOUT US NAVKOM

Touch to open

We started with biometrics in 2006 and soon became known for our simple but reliable products while setting new standards in the industry. Today we are one of the key players on Europe's biometric access control market with more than 40.000 installed units. Our vision is simple but solid: quality and security in a combination with user-friendliness and modern design.



Need a handle as well?

BIOHANDLE

Meet Biohandle – a stainless steel handle with an integrated fingerprint reader. Biohandles are available in many shapes and sizes. Control unit is mounted inside the door frame and is available for any kinds of doors.



ABOUT US NOMNIO

Living progress.

At Nomnio, living progress is our main perspective about IoT and Software Development. We are a fast-growing team of professionals that are specialized in developing complete end-to-end IoT solutions for connecting devices and systems – Nomnio Cloud Platform. Our goal is to make the most out of connecting products. Nomnio Cloud Platform makes devices smarter and assures a more positive UX by providing remote monitoring and management and advanced automation features.

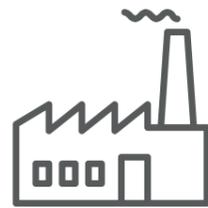
Connecting products to make a higher impact Nomnio platform can

Nomnio platform can be used in various areas.



SMART HOMES

Platforms for heating, cooling, ventilation and other home appliances remote control.



SMART FACTORIES

Connect your machines and production lines, manage them remotely and assure full production efficiency.



SMART CITIES

Platforms for heating, cooling, ventilation and other home appliances remote control.



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