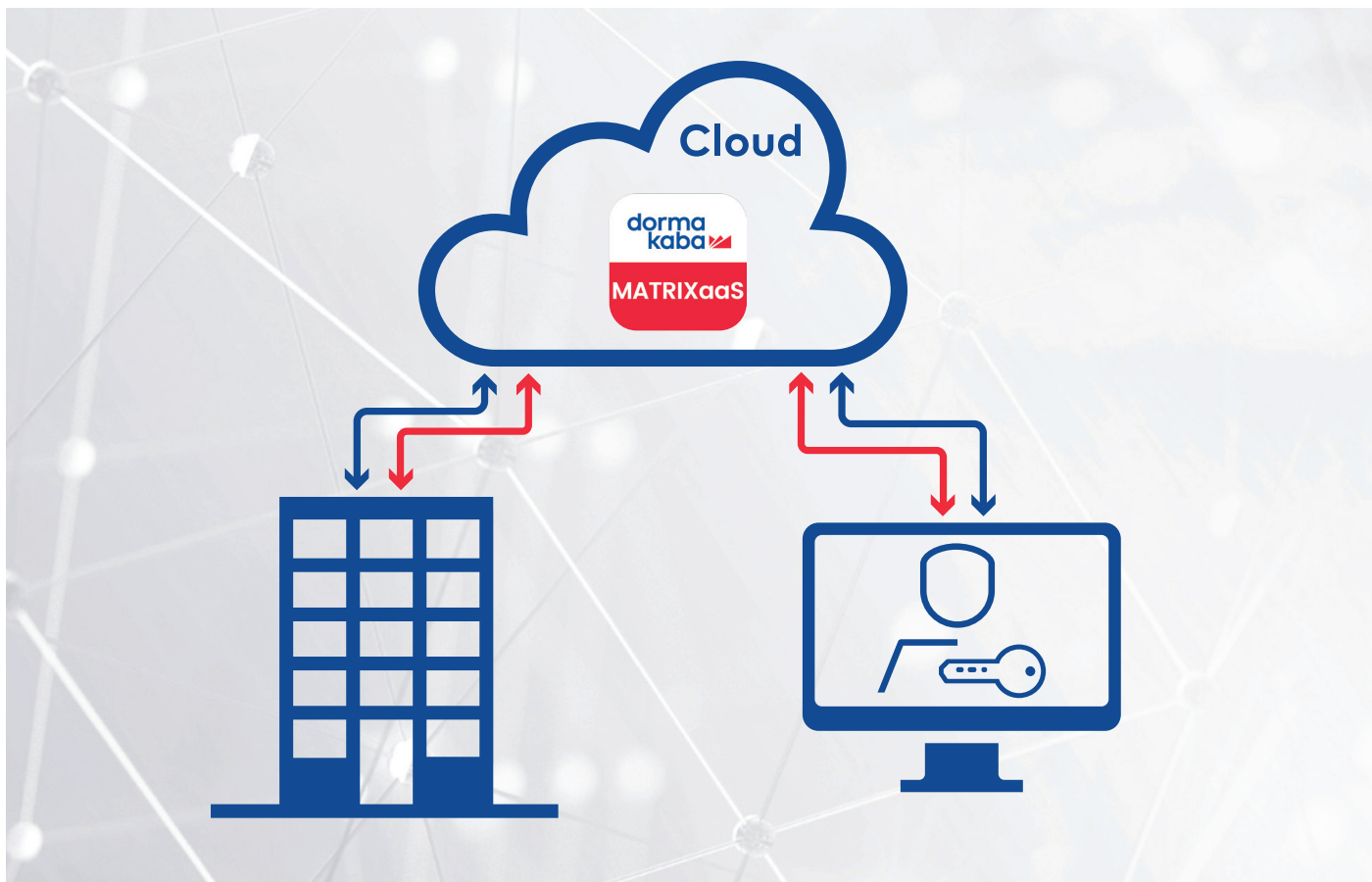


MATRIX as a Service

Easy, secure and flexible access control



With MATRIX as a Service (MATRIXaaS), you benefit from the advantages of the comprehensive MATRIX access control software, which is quick to install and intuitive to operate. The password-protected, modern interface can easily be switched to your desired language.

At the same time, you can utilise the capabilities of a cloud-based, flexible solution that is always up to date and secure. Neither installation at the customer's premises, nor software updates on the clients (operating stations) are required!

MATRIXaaS is the ideal access solution for medium-sized companies and start-ups that want to concentrate fully on their core tasks and cannot or do not want to maintain IT specialists and servers for the operation of an access control system. Updates, backups, recovery concepts and the setup/operation of local servers cost lots of time and money. With MATRIXaaS, we offer you an uncomplicated solution that relieves you of these tasks and thus reduces IT infrastructure costs.

The highest standards in terms of compliance, cyber security and data protection ensure reliable operation.

The existing dormakaba access components do not need to be replaced and even a mixed operation of "online" and "standalone" is possible.

A cloud-based access solution with many advantages

Simple



Ready for operation in no time

We offer MATRIXaaS according to your requirements and ensure the cloud instance is rapidly provided. The modern, multilingual interface is intuitive to use.



Predictable costs

No need to invest in buying and operating your own server hardware. Instead, you can benefit from predictable yearly costs.



Less effort required

We take care of updates, backups and server operations for cloud services so you can focus on your core area of business. And you don't need your own IT staff for its maintenance and operation.

Strong



Stay up to date

The automatic rollout of new releases from the cloud means your access control system is always up to date.



Increased security

With a professionally hosted system, you benefit from maximum cybersecurity, full compliance and the possibility for GDPR-compliant operation.¹



High reliability

Regular updates and maintenance increase reliable operation. If required, we also offer optional support with the commissioning and configuration of the system.

Flexible

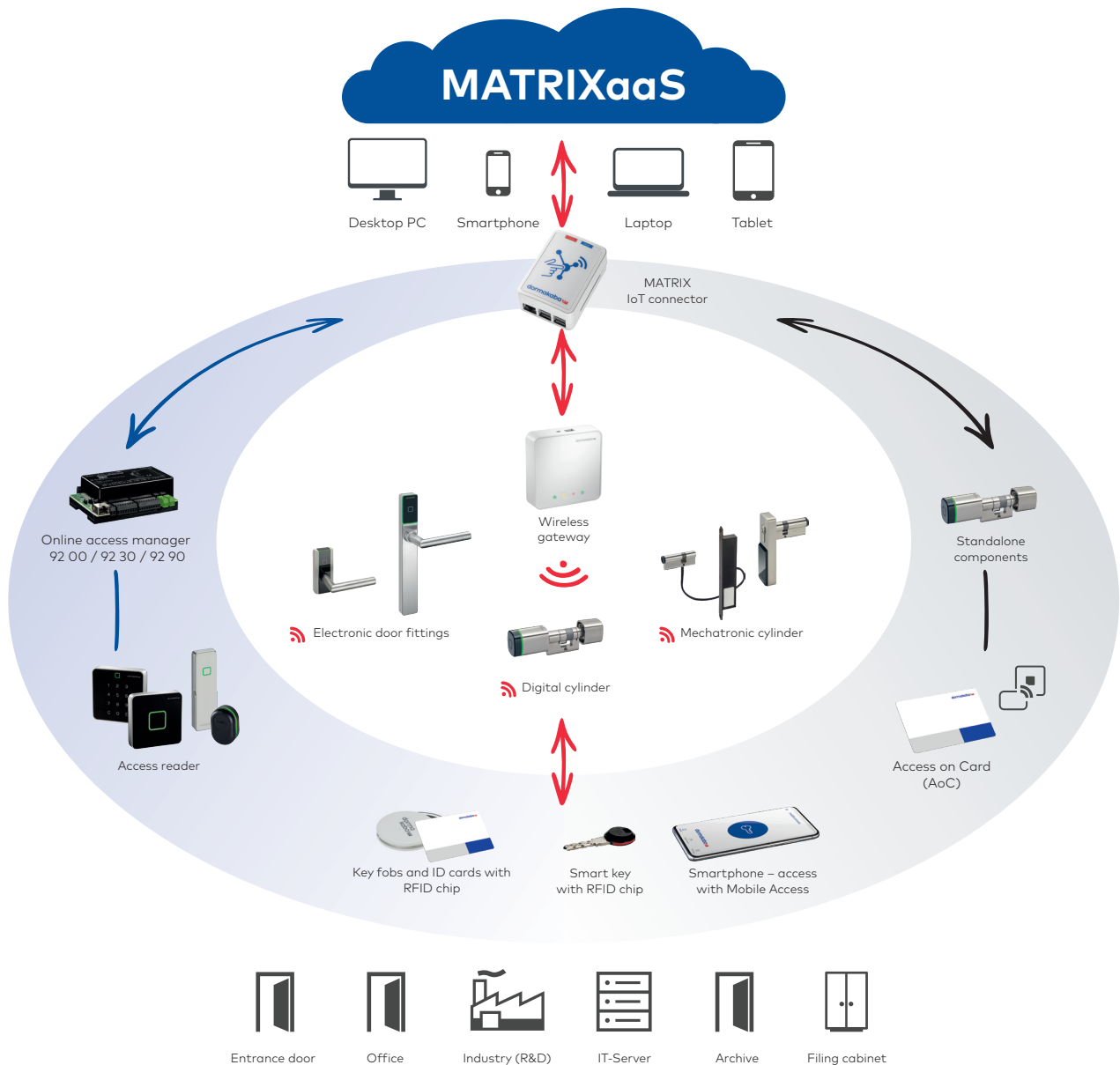


Scalable for the future

More people, more devices, more admin users: simply increase the scale without having to relicense.

¹ Responsibility lies with the facility operator/customer

The right protection for every access



Wide range of applications

The comprehensive dormakaba product portfolio offers you a modular hardware concept that is flexibly scalable for the use of MATRIXaaS. You can network your electronic access control components online, integrate them wirelessly, operate them completely independently (Access on Card) or use a combination of all three options.

MATRIXaaS also offers solutions for customers who have several instances in use at different locations. Clever additional functions such as the connection of an email server for sending important system messages make MATRIXaaS a perfectly customised complete solution.

Efficient and convenient

Communication between MATRIXaaS in the cloud and on-site access components occurs securely via the MATRIX IoT connector. If the connection to the cloud is interrupted, the system switches to "standalone operation" so that the access system remains operational at all times and your property remains secure.

It is possible to switch between MATRIX and MATRIXaaS; existing dormakaba access components can continue to be used unchanged and do not need to be replaced.

Contact us and make your life easier.

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Overview of functions

		MATRIXaaS	MATRIX ONE "O"
System limits	Number of persons	25 – 1,000 ¹	4,000,001
	Number of admin users (users)	5 – 20 ¹	Unlimited
	Number of devices online		100
	Number of wireless devices	in total 10 – 250 ¹	Unlimited
	Number of devices offline		Unlimited
Standard functions	Commissioning assistants	●	●
	Data backup	● ²	●
	Cloud database backup / system reliability	● ²	–
	SSL encryption with own or generated certificate	●	●
	List distribution of bookings, authorisations and more as .pdf, .csv	● ²	●
	Context-sensitive help function	● ²	●
	Office open time incl. control of office open time authorisation	●	●
	Locking plans	●	●
	Daily and weekly access profiles for persons/groups of persons	●	●
	Daily and weekly door profiles	●	●
	Calendar functions	●	●
	Multiple readers per door	●	●
	access profiles	●	●
	Authorisation levels (fire brigade ID card)	●	●
	Attendance display	●	●
	Favourites function, dialog search	●	●
	Mass upload, mass correction	●	●
	Import/export of persons (RFID cards)	● ²	●
	Locker lock connection	●	●
	Lift control	●	●
	RFID card coding of blank media	●	●
	Integration of existing media	●	●
	Forms, signature pad connection	●	●
	GDPR support features	●	●
	PIN code reader can be connected	●	●
Diagnostic functions, IP device scanner	● ²	●	
User view definable	●	●	
Connection with external readers (phg, Wiegand)	●	●	
Optional functions	Door monitoring	● ²	●
	Alarm management	● ²	●
	Tenants	–	5
	EMA interface	●	●
	Cyclical person import (.csv)	●	●
	Simple entry recording	● ²	●
	Extended access control	●	●
	Visitor management	●	●
Special RFID card applications	●	●	

1 Depending on the licence selected

2 Differences due to cloud operation; see manual

Standard ●
not available –