

Open doors from anywhere



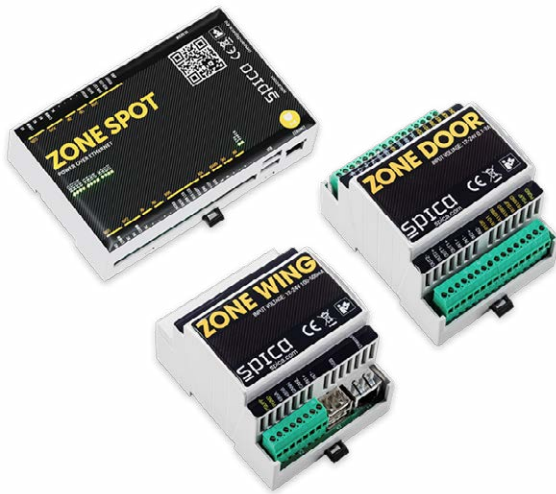
No cards, no readers...

Open your doors from anywhere using your smartphone (iOS or Android) or your Apple Watch. Thanks to clever use of location technologies, no card readers are needed. Instead of using the reader for identification, the user is identified online via the mobile app and the door is determined based on the smartphone location.

If cards are still needed for any reason, card readers and mobile access can be freely mixed on any door.

...And even no app!

Door cloud users can grant access to anyone by simply sending a »Key Link«, a standard web link, which can be used by anyone with a smartphone and internet connection. No app or registration is needed, which makes it extremely useful in situations such as apartment rent, for inviting guests or for visitor management.



Controllers

Door Cloud is based on Zone (TM) access controllers by Spica. The Zone DC range has been specifically designed for cloud communication to ensure safe and secure management over the internet.

Zone Spot is dual door controller with built-in I/O for 2 card readers, 4 door locks and 4 multi-purpose inputs. In cases where structured networking is more adequate, Zone Wing hub and satellite Zone Door I/O units can be used.

Zone controllers are officially certified for use with Microsoft Azure.

Wireless Locks

In addition to generic door strikes or any other wired electric locks, Door Cloud can be used with Aperio wireless locks from Assa Abloy. Aperio locks can be opened either with cards or with the mobile phone using the Door Cloud mobile app. Aperio and door strike locks can be freely combined.

Aperio wireless hubs are connected via Zone Wing controller thus ensuring continuous operation in the event of internet outage.

Yes, Also Readers

Door Cloud allows cards and smartphones to be used equally on any door. Mifare, iClass, NFC and other popular RFID formats are supported by connecting HID or compatible readers. Classic Wiegand, DataClock and more advanced OSDP connection standards are supported. Biometric readers that emulate standard reader interfaces can also be used.

Latest readers offering HID Mobile Access are also supported, offering yet another possibility for replacing cards with smartphone.



Wide lock compatibility

Door Cloud access control works with standard electric locks and does not require any specific »smart lock«. Any lock that can be controlled with an electric pulse can be used, which makes it compatible with generic door strikes, maglocks, a wide range of barriers, ramps, gates, etc. Particularly the ability to use door strikes instead of anything door-mounted brings many advantages, such as:

- Door strikes are available in any local hardware store and relatively cheap.
- They are familiar and widely used for intercom-controlled door entry.
- They can be combined with existing door-mounted locks and used simultaneously.
- The locking mechanism is placed in the door frame making the installation stationary and more solid.
- Door control can be used simultaneously with intercom or other door entry systems.
- Wired lock control is more stable and reliable than the WiFi or bluetooth connection.
- Wired power eliminates battery-related worries.



While door strike may require more professional installation, it provides more reliable operation. In contrast to consumer »smart locks« which are targeted at home users, Door Cloud offers professional access control management scalable to hundreds of doors and thousands of users. That makes Door Cloud suitable for multi-door, multi-tenant residential, rental, campus, communal, municipal, government, healthcare, and commercial applications.

Mix and match access methods freely!

Best of all, you can mix and match mobile access innovations with traditional access control features. In many cases you can even keep your existing cards and card readers.



Standard cards and readers
(HID and similar)



Standard electric strikes
(Assa Abloy and similar)



Wireless locks
(Assa Abloy Aperio)



Smartphone app via BT reader
(HID Mobile Access)



Smartphone, no reader
(Door Cloud App)

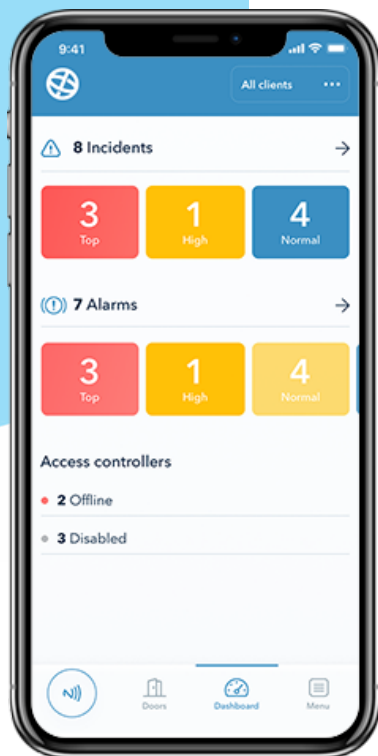
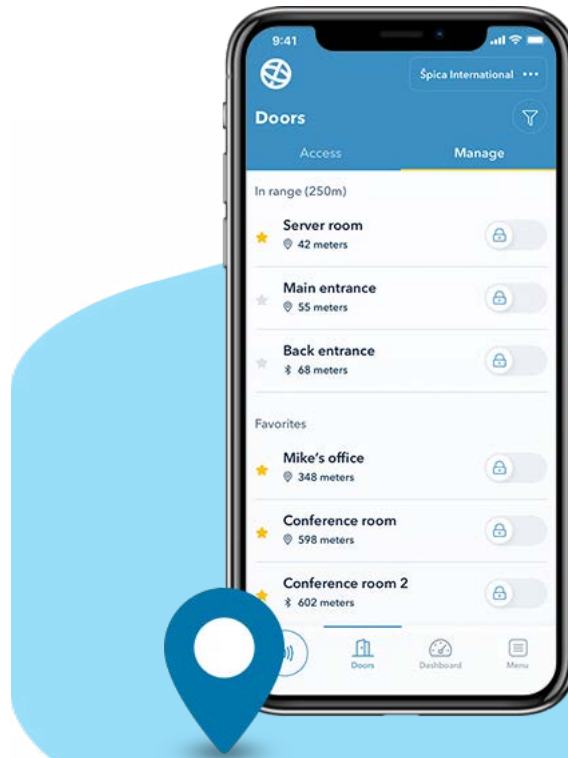


Smartphone, no app
(Key Link)

Readerless access

Thanks to the location and microlocation technologies used by the Door Cloud smartphone app, card readers can be eliminated at some or even all access points.

Instead of using the reader for identification, the user is identified online via the mobile app and the door is determined based on the smartphone location.



Alarms and Incidents

In its simplest terms, access control means deciding who can go where and when.

After the initial setup, once it has been set in motion, the system should more or less blend into the background. The real action begins only when something out of the ordinary happens.

Door Cloud has an integrated alarm management system that provides adjustable response times, timeouts, prioritization, case delegation and escalation.

In addition to alarm management, Door Cloud provides platform for managing security events which can be either escalated directly from software or hardware alarms, or raised manually. Incidents as they are called, are then pushed through workflow stages and administrator levels until they are resolved.

The fast and efficient propagation and delegation of hardware, software or manually generated security events ensures that they are quickly brought to attention, properly identified and adequately responded to.

Visitor Management

Visitor management adds important benefits to access control:

- All visits and visitors are logged and kept for the record.
- Visits can be organized, prepared and visitors vetted in advance.

Visits can be easier to organize, conduct and supervise in accordance to rules and regulations. Door Cloud covers two most common Visitor Management scenarios:

- Ad-Hoc – Guests arrive unannounced and check-in at the reception desk. The visit is arranged and all necessary data is collected on the spot.
- By invitation – Guests are invited via email, the visit is arranged and confirmed in advance, remotely. Reception desk stop is optional.

If access control is required for guests, they are issued with Key Links, so that the mobile phone can be used to open doors instantly, without the need to login or load apps.



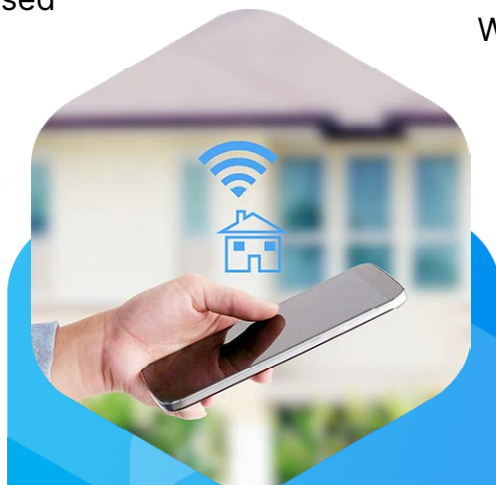
Key Link

Door Cloud users can grant access by simply sending a Key link. Because the key link is a standard web link, it does not require an app and can be used by anyone with a smartphone and internet connection directly from the browser. This makes it extremely useful in situations such as apartment rent.

Integration

Door Cloud was developed for the cloud ecosystem. The fully featured API is now available to Door Cloud users and third parties for a wide range of integrations.

We are also looking into opportunities for building closer integration with cloud-based video surveillance and intrusion detection solutions. Several alternative access control hardware brands are also being evaluated. Follow us on Twitter for the latest integration news: @Door_Cloud.





Door Cloud Partner Program

Door Cloud is offered to end users exclusively through local partners.

Door Cloud partners benefit from the new major line of business, managed access control. New additional revenue sources are created in addition to existing business, such as daily operation and subscription revenue sharing.

What we need

As a platform, Door Cloud supports a range of partner business models. We are looking for companies that sell security solutions either to security installers or directly to end-users. That means that Door Cloud partner may be a reseller, installer or operator, or any combination of those.

What we offer

Door Cloud is a premium cloud service for the commercial and communal access control market. It is built for high performance and according to the highest security and privacy standards. It is operated in compliance with GDPR and ISO 27001.

All Door Cloud users are receiving tech support free of charge directly from Spica via chat/email service, so that the partner can focus their resources on local, hands-on issues.

Door Cloud partners enjoy priority support from a professional in-house support team and free live online trainings. Our pre-sales support team welcomes toughest requirement challenges and helps coordinate 3rd party integration projects.

Become a Door Cloud partner!

If you are interested in becoming a Door Cloud partner, please send an email to info@doorcloud.com or fill out the contact form on www.doorcloud.com.

About Us

Spica International has been an established automatic identification and data capture specialist since 1989. Its headquarters are located in Ljubljana, Slovenia. It currently employs nearly 100 professionals at 6 regional offices plus one office in the UK. For more information about Spica Group, see www.spica.com.

Spica is also the producer of Time&Space, a highly successful Access Control and Time & Attendance solution. Both the software and its key hardware components are developed in-house. The system has over 2,000 live reference installations in more than 20 countries.

Spica also offers two other cloud-based products: All Hours, a powerful online Time and Attendance service for small and medium enterprises and My Hours, an easy-to-use online job costing platform ideal for freelancers and small teams.

For more information,
please send an email to
info@doorcloud.com.



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