

VIRTUAL NETWORKS

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Control the entire building remotely and practically in real time through our virtual network.

SALTO Virtual Network (SVN)

This advance system allows standalone electric doors (offline doors) to read, receive and write information via its operating smart cards (or 'intelligent' keys). The data is captured from cards at strategically placed online IP access points and updating points (online doors). Data is uploaded and downloaded to the card to update user information which is then used to permit, control or deny access.

By using the RFID on the card the network distributes all the latest access information to the offline standalone doors, including data on deleted cards, whilst at the same time picking up information like opening events and battery status details.

VIRTUAL NETWORKS

FEATURES

1 – 64,000 doors

So long as every person using the building has a smart card or fob you can control from as little as two doors to a massive 64,000 doors and no matter how many people need to access the building, the virtual network ensures all hot spots and locks are kept updated and secure.

Easy to use interface

The software to manage the virtual network has a user friendly interface that lets you quickly set up your access plan in the shortest possible time. Both users and doors have their own comprehensive screen configuration options to make for easy navigation. There is a range of options to set up user or door access rights exactly as you want them. The same interface also will display any actions needed such as updating batteries, user cards and so on.

Real-Time Information

The software and the virtual network combine to give you an overall view of what's happening in your building in real time, including a dynamic audit trail as well as a roll call of users, locations and movements around your site. Changes can be made in real time and updating tasks such as access times can be done using up to 256 different calendar options.

JustIN mobile SALTON virtual network (mSVN)

Using the latest technology the JustIN mobile solution allows smartphones to be integrated into your access control solution. The JustIN mobile key uses the phones BLE (Bluetooth low energy) to allow doors to be opened by a smartphone. Combined with the JustIN mSVN (mobile SALTO virtual network) and the phones NFC (near field communication), the smartphone also turns into an update terminal for credentials.

The JustIn mSVN has been developed to enable access credentials to be updated via direct communication with the smartphone using the NFC interface.

This allows for direct, real-time information to be passed between the mobile phone and the management software. User rights can be amended, enabled or blocked and all without the user/smartphone having to pass a wired update point. The NFC smartphone serves as the update point just as an online reader usually does. All data transfer is encrypted and secured using MiFARE DESfire EV1 technology. This offers greater flexibility whilst retaining security.

