HOSTED | ON-PREMISE | FINGERPRINT | FACIAL RECOGNITION | MULTI-TECHNOLOGY CARD | PIN | ANPR | INTERNAL | EXTERNAL

SYNERGY ACCESS

BROCHURE

KEEP YOUR PEOPLE AND ASSETS SAFE WITH SYNERGY ACCESS, SYNEL'S COMPREHENSIVE ACCESS CONTROL PLATFORM.

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Assisting businesses to operate more efficiently and safely is at the heart of everything Synel does.

Improve your efficiency and security

In addition to workforce management, we offer comprehensive access control solutions which enable you to strictly control access to the sensitive parts of your estate, allowing you to manage and administer your system from anywhere.

Regardless of whether you operate from a single office with a small number of access points, or are an organisation that operates from multiple locations with a large number of entry/exit points, Synergy Access will provide you with a solution which cost-effectively meets the challenge of monitoring and managing the access rights of people and vehicles.

**EASE OF USE AND
ADMINISTRATION**

Access Control as a Service (ACaaS) is rapidly gaining in popularity because of the cost-savings and scalability that it offers. It is also extremely flexible and in this respect, Synergy Access can be monitored and managed via a web browser from any internet enabled device.

This allows security personnel and other authorised users within your organisation to remotely secure and control access points and gain real time data of who is present.

Cloud hosted or on-premise

Synergy Access is available as a traditional on-premise access control solution for organisations that prefer to have a local server-based system, or as a cloud-based Access Control as a Service (ACaaS) solution. Whichever you choose, you can be assured both deliver the same comprehensive range of features and functionality, as well as sharing the same graphical user interface (GUI).

Synel has extensive expertise, gained over many years, of what it takes to deliver effective access control solutions across a diverse range of markets including banks, data centres, education facilities, commercial offices, retail, warehousing, and manufacturing plants.

WEB PORTAL

Users with administration rights can monitor and manage their Synergy Access solution via a web portal from any PC, laptop or mobile device.

Single or multiple sites located anywhere in the world can be managed from the same intuitive user interface with operators able to utilise a wide range of functions, such as remotely opening doors, adding or modifying the access credentials of employees, contractors and visitors, as well as cancelling cards which may have been lost or stolen.

MANAGED FROM ANYWHERE, AT ANY TIME

User experience — seemless and future proof

-1- Reduced hardware costs

Unlike a traditional on-site access control system, Synergy Access negates the need for the user to purchase a server on which to run the Access Control software, as well as store data and record events. The capital savings, as well as reduced energy requirements and maintenance charges, means total cost of ownership (TCO) is significantly reduced.

-2- Automatic software updates

Regularly updated to provide you with additional functionality, as well as ensure compatibility with new hardware and introduce ongoing user-experience improvements. These 'pushed' updates are automatically and seamlessly downloaded, making your system futureproof, without any interruption to service.

-3- High Resilience

You can be assured that a high level of redundancy has been built into Synergy Access and your data will never be lost.

-4- Easy to upgrade

As your requirements change, Synergy Access makes it easy for new features to be added or for your system to be expanded in the most cost effective way.

-5- Fast & Secure

Hosted at state of the art datacentres, you can be safe in the knowledge that your system meets the highest security standards, in addition to fast data access. Naturally, Synergy Access allows you to stay fully GDPR compliant.

EXPERIENCE AND EXPERTISE

Our experience and expertise places Synel in an ideal position to offer advice, and support businesses through every stage of migration to a cloud-based Access Control solution.

EASE OF USE AND ADMINISTRATION

Feature-focussed

REAL-TIME DASHBOARD

See at a glance a host of information, such as who is currently within your building, as well as the status of doors, e.g. 'door closed' or 'door held open'. Alerts can be sent to managers by email when specific events occur, such as when a door is held or forced open.

-1- High-security architecture

For maximum security, Synergy Access is compatible with secure-side relays which cut the power to a lock in the event of tampering to ensure a door stays firmly locked.

-2- Muster & Evacuation

As well as offering access control, Synergy Access can also be paired with your fire panel to automatically unlock all access points, gates and turnstiles in the event of a fire. It can also play an important role in your muster/evacuation procedure by automatically emailing presence reports to an authorised manager and printing it to the nearest networked printer.

-3- Anti-Passback

To ensure the same access control credentials cannot be used twice to enter a door, Synergy Access features anti-passback, which prevents users passing their card to another person after they gain access.

-4- Contactless exit buttons and auto-door opening

Available as either surface mount or flush mount, contactless exit buttons unlock doors for exiting at the wave of your hand. When used with automatic door opening its possible to create 100% touch-free solutions.

-5- Integration with Video Management Software (VMS)

Synergy Access can be integrated with your VMS to enable visual verification of people and events, and to provide searchable metadate to perform 'cause and effect' actions and allow video to be quickly searched.

Integrated access
control solution

Synergy Access –
Cloud based access
control platform

Browser based
access control
administration

On-site ANPR
engine

Camera(s) capturing
number plates

Vehicle entry/exit
points

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Automatic Number Plate Recognition

ANPR is an additional module for Synergy Access allowing a host of management and reporting features, such as quickly seeing vehicle movements in and out o your site over a defined period of time. Administration is performed via browser access to your Synergy Access platform, keeping everything in one place for convenience and ease of use.

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Off-line mode

Should there be disruption to your network for any reason, users can be assured that Synergy Access will continue to operate in off-line mode and allow authorised personnel to still gain access to doors, vehicles, barriers, and gates. Data in respect of access control activity and events will be stored locally and then automatically and seamlessly uploaded to the Cloud when the network connection is restored.

Synergy Access Devices

Synergy Access works with a broad range of access control devices so that you can rely on your system to operate 24/7, regardless of the environmental conditions.

Synergy Access supports the latest fingerprint-based biometric readers and facial recognition devices, as well as keyless access control door handles. The comprehensive range of card readers available also provides the option to use card, fob and PIN readers which are compatible with multiple access control card technologies.

In addition, Synel supplies a complete range of access control consumables, including a service to individually number your access control cards. Synel is also able to provide you with everything you need to produce your own access control cards in-house, such as blank cards and fobs, as well as printers, lanyards and card holders.

Cards, Fob + PIN Readers

Access Control Door handles

Fingerprint Biometric Readers

Facial Recognition Biometric Readers

SUPPORT TRAINING PACKAGES TO SUIT YOUR BUSINESS

Synergy Access comes with ongoing remote support. For complete peace of mind, Synel also offers comprehensive on-site hardware support and warranty packages.

In addition, training packages are available to ensure that you are able to gain maximum benefit from your Synergy Access solution both now and into the future.

SYNEL™ SYNERGY ACCESS

GDPR COMPLIANT | CLOUD-BASED | CENTRAL DATABASE | BROWSER ACCESS | SINGLE SIGN-IN | SCALABLE MODULES | FLEXIBLE | COST-EFFECTIVE | HASSLE-FREE UPDATES | AUTOMATIC BACK-UPS | HIGHLY SECURE | HYBRID DATA CAPTURE

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WORKFORCE MANAGEMENT SOLUTIONS

SYNERGY TIME & ATTENDANCE

Flexible and highly customisable T&A and HR solution to satisfy even the most complex work-rules and work-flow requirements.

INTEGRATIONS

Synergy T&A seamlessly integrates with leading third-party providers to deliver accurate time & attendance information for HR and Payroll systems.

SYNERGY PROJECTS

Time costing and activity tracking to calculate workforce costs and time invested in activities with auto-billing to cost-centres.

ADD FIELD MANAGEMENT

Brings time costing and activity tracking to workers operating in the field with geo-location capability

SYNERGY DOCUMENTS

Store documents safely and securely in the cloud and attach to specific employee records.

EXPENSES MANAGEMENT

SYNERGY EXPENSES

Automated expenses management solution enabling real-time capture of expenses incurred and a host of accounting options.

CASHLESS & EDUCATION SOLUTIONS

SYNERGY EPOS

Cashless solution for school meals and office canteens, supported by a complete range of EPoS hardware.

SYNERGY EDUCATION

Flexible and highly customisable student registration solution with a host of student data capture options.

INTEGRATIONS

Synergy Education integrates seamlessly with leading MIS systems to import/export required data.

SECURITY SOLUTIONS

SYNERGY VISITOR

Complete visitor management solution with fully customisable data capture options and pro-active employee alerts.

SYNERGY ACCESS

Fully scalable cloud-based access control solution with customisable security groups, time zones and access policies.

ADD ANPR

ANPR engine to manage vehicle access and provide real-time on-site information.
- Control bollards & barriers
- In and Out dashboard
- Accept and deny list management.

DEVICES

DATA CAPTURE DEVICES

HARDWARE

Synergy Reader
Synergy Fingerprint
Synergy Face
Synergy Home
Synergy Dual

SYNERGY APP

Android & iOS compatible
Geo-location capability
Online and offline data capture

VIRTUAL CLOCKING

Web-browser based
Clocking in and clocking out remotely
Management of breaks and activities

ACCESS CONTROL READERS

Internal & External options
Mifare, Proximity, HID, iCLASS
Fingerprint
Facial recognition
Readers and handles

TECHNICAL

		On Premise	Cloud
Access Control Dashboard	A full overview showing at a glance information such as no of access readers, security groups, prescence information and realtime access point statuses	●	●
Global Settings	Allows you to set the amount of digits for cards/fobs, set expiry dates and control anti-pass back to prevent consecutive entries or exits from one card/fob	●	●
Calendars	Control the behaviour of access points on different days of the week or even different dates of the year.	●	●
Day Types	Configure different access rules on different days or set work days and rest days as appropriate for your business.	●	●
Periods	A list of of calender days against day types that match each other.	●	●
Holidays	Manually enter public holidays to restrict/prevent access of your business premises during these holidays.	●	●
Year View	View access rules holistically, using an annual calender view.	●	●
Time Zones	Set specific access time zones for different access requirements, for example: employees, cleaners, 24/7 maintenance, weekeend employees etc.	●	●
Auto Mode	Set automatic access rules that apply in specific time frames and locations i.e. total shutdown out of specific hours. Open access during working hours etc.	●	●
Event Type	Customise event types that appear on the events screen. These can be events like, but not limited to: Pass accepted, rejected cards, time zone violations etc.	●	●
Devices	View a complete list of access devices in your organisation and remotely adjust settings individually.	●	●
Security Groups	Set specific security groups in your organisation to control specific access areas to certain employees, as appropriate.	●	●
Events	View detailed door events by employee, by department, by door/reader, by event type and by building. Also view by selected periods and when devices are online or offline	●	●
Door Status	View detailed door statuses, highlighting whether an door is open or closed, who it was last accessed by and whether it was forced closed or opened.	●	●
Access Control Reports	View realtime access data and reports based on sites, devices, security groups and timezones. Customisable to date, month or annual view as required.	●	●
Door control	Allows you to overide to open, lock or resume normal access control operation of doors. This can act as an override for all, multiple or individual doors	●	●
Emergency Door control	When combined with adam fire link, emergency door control will automatically release control to all doors in the event of a fire emergency, without user intervention.	●	●
		●	●
ANPR		●	●
ANPR Events	A realtime event screen indicating vehicle registration numbers that have either accessed or left your organisations car park or vehicle access point	●	●
ANPR Cameras	Allows configuring of ANPR cameras for data / vehicle registration collection	●	●
Time Zones	Allows you to configure the vehicle access point and control when it allows access and when it denies access.	●	●
Vehicle types	Vehicles that are regularly accessing your organisation can be categorised into vehicle types (i.e. Car, Lorry etc) to ease data analysis and segment the data for interpretation.	●	●
Security Groups	Set particular security groups to control which cameras control access and at what times. Also allows access in correlation to senority / employee type.	●	●
Car no plates	A database of all number plates allocated to each member of staff or visitor. Allows manual control and management of access.	●	●

SYNERGY
ACCESS

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