Configuring a Gallagher access system to mitigate COVID-19 risk

As offices reopen and we emerge from an extended period of lockdown, COVID-19 will see us face new and unique challenges. It is more important than ever before to implement measures to mitigate the risk of COVID-19.

Here are some ideas as to how you can configure your access control system to help your sites and buildings run as smoothly as possible.

Contactless deployment - switch to secure mobile credentials.

Issuing new access cards to staff members is a high contact process. Switching to secure mobile credentials means you can easily and remotely deliver credentials to staff through the Gallagher Mobile Connect app.

How?

- Mobile credentials require Gallagher Command Centre v8.10 or higher, and Gallagher T Series MultiTech readers with HBUS protocol.
- If you need to upgrade, it's easy. Talk to your Gallagher BDM; it's likely that the existing cable run will support a reader upgrade.

Do I need to do anything else?

- Confirm staff email addresses and phone numbers against your cardholder records.
- Ensure outbound internet access from your server is available, so the credential can be issued securely.
- Configure long range BLE to allow doors to unlock at distance.

Maintain social distancing - Zone Counting

Your sites may open, but policies on social distancing could remain. Monitoring or limiting the number of people in an area at any one time is essential.

How?

- Enable the zone counting software feature within Command Centre (contact your Channel Partner to discuss).
- Use zone counting to display how many people are in a zone and restrict access when the limit is reached.

Do I need to do anything else?

- Consider changing to read in/out doors to improve zone count accuracy. Sites using HBUS technology can easily upgrade their doors to read in/out without additional requirements for new controller hardware or licence costs.
- Configure tailgating and anti-pass back features to help control movement.

Contact and trace reporting

Gallagher's innovative Proximity and Contact Tracing Report utilises Gallagher Command Centre's powerful reporting capability to identify the onsite movements of specific individuals, enabling businesses to swiftly and accurately identify the areas or zones where an employee with either confirmed or suspected COVID-19 has been on site. Your access control system can be configured to provide detailed reports regarding the access rights to your site.

How?

- Speak to your Gallagher BDM about report configuration.

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Do I need to do anything else?

- Ensure your software is up to date.

Hands free – biometric contactless access control

Consider using the Idemia WAVE contactless biometric reader in areas where mobile technology is not permitted.

How?

- Change your T Series reader to Idemia Wave and connect to the existing controller.
- Use the HBUS interface modules to allow this to happen.
- The WAVE solution allows sites to easily enrol both cardholder hands to gain access without ever having to come into contact with the hardware.

Do I need to do anything else?

- Ensure the reader has its own IP/Power point to allow biometric template transfer.
- Ensure you have the correct integration licence.

Maintain Health and Safety through Competencies

Incorporate your database of tested cardholders or at-risk individuals into the access decision. Gallagher's competencies feature easily allows your access system to apply new rules to access decisions. These can be achieved in software configuration or by links to external databases.

How?

- Utilise Gallagher solutions to help minimise risk and help maintain the safety of all people on site.
- Use Gallagher competencies to maximise your health and safety training, certification, and information in the access decision.

Do I need to do anything else?

- These features are all configurable within Command Centre, but you may be required to link to an external existing database.

Remove the RTE button

Request to Exit buttons at busy locations provide high contact points within your building. You may want to consider ways to reduce this.

How?

- Replace the RTE button with a T series reader or change the RTE to a contactless/hands-free model.

Do I need to do anything else?

- If you add an additional reader and are using HBUS architecture, then no further licence or controller hardware is required.

Random selection

Use your access control system to randomly select cardholders for the purpose of medical checks.

How?

- Allows the facility to determine the percentage chance of a cardholder being selected, and to increase selection for at risk groups.
- Notification displays at the reader to inform cardholder.

Do I need to do anything else?

- Random Selection is available in Command Centre v8.30.