

How to make your building COVID-Secure and protect the people inside



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The Problem

- New **Government Guidelines** outline how employers should create a secure environment that is safe for all **employees, customers** and **visitors** during the **Coronavirus** pandemic - buildings must now become **COVID-secure**

Our Solution

- **Entro Series** provides the solutions you need to manage **who** can enter, and **when & where** they can **safely** go in a building



Track & Trace

- **EntroWatch** is our easy to use Access Control Software Platform. With built-in **WHO? WHERE? WHEN?** principles the system provides for flexible permissions and control of **who** can go **where** and **when**

Touchless Readers

- The **EntroPad** is a touchless range of **Card Readers** and **Request to Exit** devices with **built-in antimicrobial protection** to prevent the spread of bacteria and contaminations

Thermal Screening

- **EntroWatch** integrates with **Hikvision** and can use the latest thermal and fever screening technologies to help identify possible virus spreaders and contaminators

Site Manager

- **EntroWatch** incorporates **Site Wide Accountability** to **prevent** tailgating and **control** how many people can enter access controlled areas including canteens and rest rooms

The Problem

- Meeting current **Social Distancing** Public Health Guidelines
- Implementing **one-way flows** through buildings
- **Restricting Access** between different areas of a building
- Managing building **occupancy levels**

Our Solution

- **EntroWatch** Access Control Software with **Sitewide Accountability** utilising **Who? Where? When?** principles



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Who?

- **EntroWatch** gives you complete control over **WHO** can access a building. Controlling **WHO** gets in supports building occupancy limits to help maintain **Public Health Guidelines** regarding Social Distancing

Where?

- **EntroWatch** gives you complete control of **WHERE** a person can go in a building. Controlling **WHERE** people can go allows one-way systems to be implemented and prevent cross-contamination in different areas of a building by restricting access

When?

- **EntroWatch** gives you complete control of **WHEN** a person can access a building. Controlling **WHEN** a person can access a building allows for staggered entry times to assist maintaining Public Health Guidelines regarding Social Distancing

Sitewide Accountability

- From the **EntroWatch** home screen you can see a count of the number of people on site, helping you to manage building occupancy levels. Easy-to-use attendance reports can aid **Track & Trace** if required

The Problem

- Meeting current **Social Distancing** Public Health Guidelines
- Implementing **one-way flows** through buildings
- **Restricting Access** between different areas of a building
- Managing building and specific area **occupancy levels**

**New
Release**

Our Solution

- **EntroWatch Occupancy Management.** Control and manage social distancing with our latest software update



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Social Distancing

- **EntroWatch Occupancy Management** gives you complete control. Set and control the number of people in any given area of a building

Control Entry Permissions

- **EntroWatch Occupancy Management** supports 'one in, one out' access ensuring the continuous flow of people movement

Manage Areas

- **EntroWatch Occupancy Management** prevents access when maximum capacity in an area is reached

Sitewide Accountability

- **EntroWatch Occupancy Management** shows live occupancy levels

The Problem

- Most existing Entry & Exit Touch and Contact Points are **unhygienic**
- Readers, Keypads and Exit Buttons are a **source of bacteria**, incubating and potentially distributing bacteria and viruses to anybody who comes into contact with the devices next

Our Solution

- **Contactless** and **Hygienic**
- **Antimicrobial protection**
- **Wiegand** communication
- Ideal for **retrofit** and **new** projects



Reduce touch based entry

- **EntroPad** is contactless range of **Card Readers**, **Request to Exit** buttons and **Keypads** with **antimicrobial** protection to prevent the spread of bacteria and contaminations. The read range is up to 8cm

Enable people management

- **EntroPad** is surrounded by a configurable multi-colour light band and can be colour coded creating a **traffic light** approach to the entry and exit of shared areas including canteens and rest rooms

New & Retro-fit projects

- **EntroPad** is a Wiegand compatible reader and can be used with any **Wiegand compatible access control system** – ideal for new projects or retrofit

Easy Installation

- **EntroPad** is a flush **wall-mounted device** and can be installed using a UK pattress box, US switch box or directly to a wall

The Problem

- People with a **high temperature** entering a building
- Inability to monitor the **health and wellbeing** of employees, visitors and customers

Our Solution

- **EntroWatch** integration with **Hikvision** temperature screening solutions



HIKVISION

How do you screen visitors and see who could be carrying Coronavirus or is COVID-19 positive?

A visitor's temperature is a very good place to start

Elevated Temperature

- The **World Health Organization** and the **UK Government** have identified the recent onset of a high temperature as one of three important symptoms of Coronavirus (COVID-19)

Monitor & Identify

- **EntroWatch** integrates with **Hikvision** temperature screening products to allow the identification of people with elevated temperatures, their mask usage and area population densities

Health & Wellbeing

- **Hikvision** screening cameras can be installed at **Entry and other critical checkpoints** in a building

People Management

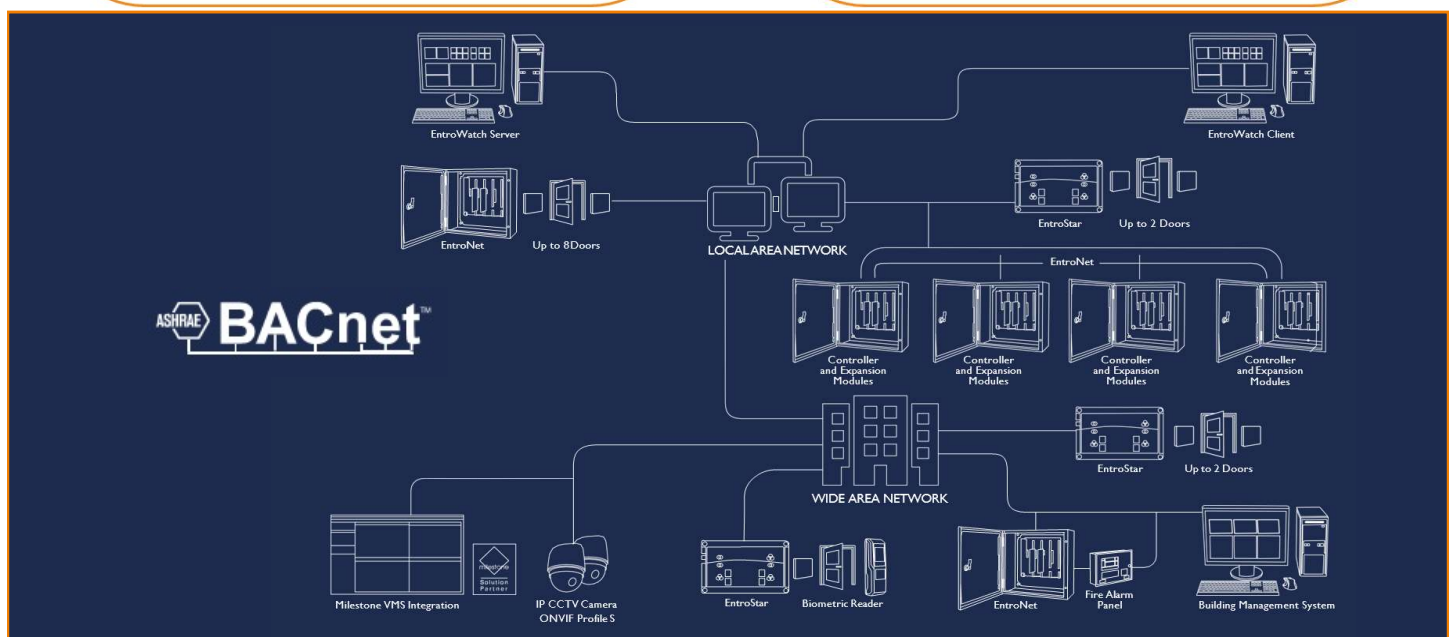
- **Alarm notifications** can be raised to **receptions, security** and **facilities teams** to investigate

The Problem

- Building management systems (BMS) **operate independently**
- **Poor energy usage** and **low productivity**
- Rooms can be **heated or cooled unnecessarily**
- **Poor air quality / high CO₂ levels**

Our Solution

- **Connect BMS to the Entro series using BACnet**
- Access the **door usage** information to optimise building management systems
- **New CPD seminar** available from Remsdag



Native BACnet

- **EntroStar and EntroNet controllers incorporate the BACnet** building automation protocol defined by ASHRAE, ANSI and ISO16484-5
- Using **BACnet/IP** the EntroSeries family can **integrate with smart building management systems (BMS)**

Health & Wellbeing

- The **health and wellbeing** of all is paramount to employer, employee, visitor & customer **peace of mind**. Optimising building ventilation ensures a continuous fresh air supply while diluting indoor air contaminants

The Complete Training Package

Integrated Security Solutions

- **Remsdag** manufactures a complete range of integrated security solutions. Other ranges include:
- **StarWatch** software and **StarNet** controllers for large enterprise security applications covering several thousand doors and credentials. Ideal for larger sites including airports and similar applications
- **Sabre Perimeter Intrusion Detection (PIDS)**. Applications include fence mounted, buried and water culvert monitoring

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Security Solutions Training Department

- Remsdag have a dedicated **training academy** based at our Deeside facility. The academy provides a range of courses, designed and delivered by our professional trainers
- The courses can be run online and via appointment
- The current course list can be viewed on our website
- In the UK Remsdag run a **Certified Security Installer program**

The program has **Silver, Gold and Platinum** levels of accreditation based on training levels and other criteria

- CPD seminars available



Engineering Support Helpdesk

- Over the last 40 years we have developed a comprehensive service portfolio to support clients throughout the life cycle of their products. These services are co-ordinated by our engineering team and are delivered through an extensive network of certified installers and business partners. Our service portfolio includes:
- **Dedicated Helpdesk**
- **Project design and value engineering**
- **Project management**
- **Site surveys**
- **System and electrical installation**
- **On-site testing and commissioning**
- **Factory acceptance tests**
- **Site acceptance tests**
- **Field and factory repairs**
- **Remote connectivity and assistance**
- **Maintenance contracts**
- **Spares supply**
- **Software installation and support**
- **End of life recycling**

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