



# CUTTING THROUGH COMPLEXITY

How to simplify and integrate your  
security, fire and building management  
systems with eFusion

**MAX**ESS



# eFusion

eFusion, is our security management software. It's built on an open, modular framework that allows businesses the freedom to choose the best equipment and configurations for their particular needs whether they operate as a single-site or in a widely distributed IP-connected enterprise environment.

Organisations today, must constantly evolve, adapt and scale security to maximize efficiency and minimise risk, while maintaining an open, cooperative operating environment.

eFusion is a highly robust, agile and adaptable security management software platform that enables security personnel to more precisely monitor and assess potential and emerging threats and respond quickly to emergencies.

eFusion is specifically developed with utilities that allow us to modify and tailor the configuration to meet each client's particular requirements. It's recognised for its best-in-class access control solutions with the greatest number of integrations, and easily adapts to accommodate both legacy hardware and the newest technologies in video surveillance, intruder, fire, perimeter, building management systems and smartphone apps. In addition, eFusion's modular framework is designed to scale and grow with our customers' business, whether it is a single facility or large-scale, multi-location operation.

# CUTTING THROUGH COMPLEXITY

To understand the benefits of linking all your systems together so that they operate easily under a single eFusion management umbrella, let's look at five key challenges.

1

## **How can you keep control of access for a continually changing population of users, 24/7?**

Whatever technology you're using it's a constant challenge keeping track of who has access to all the entrances and exits across your sites.

Even basic tasks such as updating authorisations, adding or removing users and running audits for investigations can be time consuming.

And all that complexity only increases further if you have a population of users that changes frequently – a hotel, a campus or a busy office, for example – or if you sometimes want to make changes to your site configuration, re-defining security for particular areas or adding new facilities.

In these situations, wherever customers are struggling to maintain the security of access, Maxxess eFusion offers simplicity and control.

eFusion makes it easy for you to link your preferred access control technology to all your other systems, your video, fire, intruder alarms and your various building controls.

eFusion lets you operate everything from a single interface and it lets you leverage all the benefits of integration, so that your different systems work together to deliver better functions.

**Additional eFusion integration  
benefits include:**

- Improved traceability of users and events
- Powerful new functions from transactional events
- Easy changes to site configuration
- System scalability and hassle-free tech upgrades



# 2

## **How can you streamline your centrally-managed security operations across multiple sites?**

The complexity of managing your security increases with the number of locations you control. With each additional site managed from the centre, the more your systems will be put under stress.

It can be hard to implement common policies and procedures in multiple-occupancy buildings, or in cases where organisations operate across dispersed sites. And upgrading or changing any of these systems can seem like a major challenge.

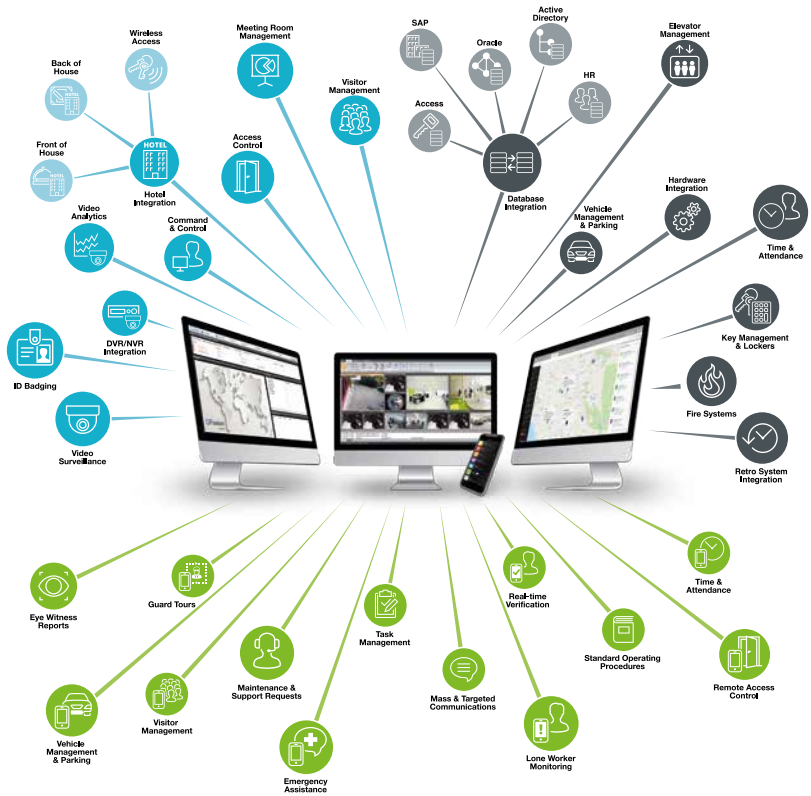
Maxxess eFusion gives you full control of security from the centre. A fully integrated eFusion solution makes it easy for you to link all your systems across all your sites – including your video, fire, intruder alarms, your visitor management systems and your various building controls.

eFusion lets you operate everything from a single interface, and it lets you leverage all the benefits of integration so that your different locations work together, operating to the same high standards, however far apart they actually are.

### **Additional eFusion benefits for multi-site users:**

- Unified operating standards across all locations
- Improved provision for users moving between sites
- Organisation-wide upgrades improve threat-preparedness

# SYSTEM PROCESS DIAGRAM



# 3

## **How can you modernise complex older systems without the cost of writing-off infrastructure?**

With increased investment comes increased likelihood of redundancy. As your technology infrastructure expands it becomes harder to maintain, to adapt or to change. And as your systems become more sophisticated the challenge of upgrading them becomes ever greater.

The risk is that you defer upgrades and fail to adapt to changing threats. Maxxess eFusion saves you from getting trapped with technology that no longer works for you.

Our powerful, unified management platform makes it easy for you to change and adapt. And with up-to-the-minute tech compatibility eFusion gives you easy an integration route to the latest leading solutions and brands in access control, video, fire, intruder and building controls. This means that, whenever you choose to modernise your systems, if you are starting with an eFusion operating platform it makes the upgrade path easy.

### **Technology future-proofing benefits with eFusion:**

- Rapid plug/unplug for seamless integration upgrades
- Reduced infrastructure write-off
- Easily add new functions to extend system life



## Your systems transformed – recycling and retrofits with eFusion

**Example 1:** With eFusion you can update your video tech by combining your old and new systems together rather than being forced to ‘rip and replace’ your older cameras. Your hybrid solution gives you updated capability for much less cost.

**Example 2:** There’s no need to write-off expensive access control hardware, cards, readers and cabling. Now you can transform your old system can by upgrading it under an eFusion umbrella.

**Example 3:** Improve your buildings’ environmental performance, and reduce waste, by integrating your existing building controls with your detection systems. eFusion can help you ensure that lighting, heating and air-conditioning energy is no longer wasted.



# 4

## **How can you gain continual, real-time intelligence about events-of-interest across all your sites?**

High level threat-preparedness in any busy environment requires real-time intelligence and data filtering. You need to separate potential events of interest from background noise and this can be challenging, especially if you're trying to keep track of activity across multiple sites and different systems.

Integration of your sites and systems makes the job much easier. It unlocks increased power from your individual technology tools by getting them working together.

For example, eFusion lets you define events of interest – such as a particular door being unlocked, or an alarm system being set/unset – and as well as automated responses it provides you with rapid transactional information that improves accountability and helps you keep control.

### **Situational awareness benefits with eFusion:**

- Risk events defined across systems
- Improved accountability
- Multi-system responses triggered
- Improved real-time intelligence of transactions on site
- High level reporting and audit functions



## How can you set up your systems to minimise disruption during fire and emergency incidents?

Your eFusion management platform gets your alarm and video technologies working together, ensuring the most appropriate response to any incident.

So for example, your video system working with your fire detection technology allows rapid confirmation – or denial – of any alarm activation, letting you choose between a soft evacuation, a full-scale evacuation, or any other preferred response.

This means that proportionate action can be taken for each event and unnecessary disruption avoided.

### **Ensure smarter incident response with eFusion:**

- Faster verified response to alarm triggers
- Reduced risk of disruption
- Reduced risk of operator error
- Improved audit trails and accountability



To find out how Maxxess can simplify and integrate your security, fire and building management call or email us via the details below.

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