

Fire Suppression for Ask 4 Business

0845 402 3045

www.assured-ltd.co.uk

FM200 Fire Suppression System

Ask 4 Business is a Yorkshire based internet service provider. They supply broadband, telecommunication services and IT networking to over 400 businesses in the Yorkshire, Derbyshire and Nottinghamshire region. They are also one of the UK's leading providers and advocates of super-fast fibre optic broadband.

Due to rapid expansion of its business services, Ask 4 Business needed to build a new data centre located in Sheffield.

With the amount of power in use, and the heat generated by a dedicated server room, a fire is a very real possibility, and the consequences of them can be disastrous. Ask 4 needed to ensure their assets and clients data were fully protected. They needed a company they could rely on to advise them on fire and crime prevention and then design, install, and maintain the best fire safety and security systems to protect their new investment.

Assured Fire and Security were contacted for help. From initial meetings, it was evident there was a need for comprehensive fire safety and security systems in order to offer the very highest level of protection for Ask 4's customer data, something which under no circumstances could be lost or put at risk of interruption. For that reason, FM200 fire suppression systems were specified to protect the server rooms from fire.

This was supported with a highly sensitive air sampling smoke detection system to detect any fire at the earliest possible stage or even before the stage of ignition. This protection ensured that Ask 4's important servers and the customer data they held were protected to the highest level and that they never need worry about a fire causing downtime to the business or even worse loss of assets and data.

Further protection was installed by way of an analogue addressable fire detection system, so fire breaking out in any part of the building could be identified with accuracy, the occupants warned quickly and the system also automatically notifying the fire brigade. The security of the building was further enhanced with the installation of remotely monitored, digital CCTV, mounted internally and externally, along with a police response intruder alarm which is monitored 365/24/7 by the Assured alarm receiving centre.

John Thornhill of Ask 4 Business highlighted his concerns, *"My initial concern was being able to find a company that was aware of the sensitivities of working in data centres and who would listen to our specific needs. We also needed a company that could prove their experience in this type of work as we could not take any risks on performance. Assured went the extra mile to deliver to our demanding and exacting needs. They are very flexible but also professional and caring in their customer service approach. We have since instructed them to expand their services into our other operations and have recommended them to several other companies in our industry"*

Managing Director of Assured Simon Stokes added, *"We really enjoy working with Ask4, They value our knowledge and experience which meant we could work together to find the best possible solution for their business, it's also great to expand our portfolio with another quality datacenter company"*.



PROTECT CRITICAL OPERATIONS & ASSETS WITH FIRE SUPPRESSION SYSTEMS

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Fire can be devastating to any business, as can the damage the fire brigade make trying to extinguish the fire. In addition to this some fire suppression systems, especially water based systems like sprinklers, can cause vast amounts of damage and even destroy whole areas of buildings, equipment and other valuable resources.

FM200 however, is a compressed gas which is stored as a liquid and dispensed into the hazard area as a clear, odourless and electrically non-conductive vapour that does not obscure vision.

It leaves no residue and the correct design concentration makes it suitable for the protection of occupied areas as it does not replace oxygen, this is an effective alternative to the traditional methods of suppression as it creates the least damage and disruption to an organisation.

Using the FM200 suppression system, an organisation will have lower repair costs and an extra sense of protection for the business and its employees.

FM200 systems reach extinguishing levels in 10 seconds or less as the extinguishing gas works primarily by physically absorbing heat so that the temperature of the flame falls to a point in which it can no longer spread.

A fire is detected and then suppressed automatically through electronic smoke sensors and control panels, so there is no need for people to spot the fire and they can be kept safe by not having to fight the fire with extinguishers.

5 great reasons to choose FM200: suppression

1. **Effective** – no other gaseous suppressant has been more rigorously tested and proven.
2. **Reliable** – with rapid response times you can ensure that you are adequately protected.
3. **Your own fire fighter 356/24/7** – system is automatic and requires no human intervention.
4. **Less space required** – FM200 waterless fire suppression system is 7 times smaller than the traditional co2 and inert gas systems.
5. **Time saving** – FM200 systems are engineered to reach a minimum design concentration of 10 seconds or less. When high value assets are at risk, every second counts and losses can range from being virtually non-existent to catastrophic.



Fire suppression system saves the day

A Fire occurred on the 29th April 2012 at Millward Brown UK LTD, Warwickshire.

If the business did not have a fire suppression system in place the results of the fire could have been disastrous and the alternative consequences could have completely destroyed the business.

Deputy Chief Fire Officer, Gary Phillips reported, *“Warwickshire fire and rescue service would like to commend Millward Brown for having a fire suppression system in place.*

Not only did it stop the fire from developing, but it also saved the business from going up in flames, which in this economic climate is a real benefit, not only for the organisation, but also for the staff who are employed there and the community as a whole.

As a fire and rescue service we have been petitioning for suppression systems to be fitted in homes and businesses. In our role we see the devastation fire causes, and get frustrated by knowing that something as simple as a suppression or sprinkler system could prevent a disaster from occurring”.



Guaranteeing you peace of mind

Assured Fire & Security is a BAFE registered company. BAFE is a non-profit registration body for companies that achieve third party certification for their fire protection services. Companies registered to BAFE schemes demonstrate a commitment to service excellence.

Call 0845 402 3045 now to book your free fire safety or security audit.