



Instant theft and
raid protection for
ATMs and Banks

ATM, Bank and Cash Protection



The cash handling, financial and banking companies have always taken the threat of villainous attacks very seriously and are constantly striving to improve their security measures.

In spite of considerable investments in both the building infrastructure and the quality of electronic security and CCTV equipment that are used, these premises remain a target due to the presence of cash, which is highly attractive for criminals.

MSS Professional supplies the SmokeCloak® range of instant protection products which generate huge volumes of dense white vapour that blocks the villain's attempts to steal. SmokeCloaks are today used around the world to protect the following cash handling equipment and premises:

- **ATMs**
- **Banking halls**
- **Vaults and safes**
- **Foreign exchange premises**
- **Data protection equipment, offices and computers**
- **Cash in transit (vehicles & depots)**

The SmokeCloak® solution was initially used to provide after-hours protection against break and enter attacks. Villains were working on the basis that the response time to the alarm would be more than 5 minutes. They anticipated the alarm activating and reduced the time they were in the premises so that they had vacated the scene before the police or the armed response arrived. SmokeCloak® has been proved to provide protection in the vital minutes prior to the security services response.

In recent years, the requirement for cash to be available 24 hours a day has led to a proliferation of ATMs (automatic teller machines). The scale of the growth in this sector has been such that today there are over 1.2 million ATMs in use with a new ATM being installed every 5 minutes (source: ATMIA).

From a security perspective, this creates a new sort of problem, as the criminal is allowed free access to the premises and can take as much time as he needs to prepare for a physical attack on the ATM without activating the alarm. In such cases, the attack time after the alarm is activated is often less than 2 minutes, making the requirement to be able to use an instant response even more important.

The SmokeCloak® can be integrated into any existing security system. It can be part of the premises' standard alarm system where it can be activated by conventional PIRs, seismic sensors, heat sensors, or tamper circuits. Alternatively, it can be integrated into a remote security system with two-way communication links and 24-hour surveillance.

Another trend that is being observed with the increasing use of ATMs on third-party sites is that the robberies are being committed by users of drugs and alcohol who have a lower threshold for violence and are less concerned about attempting robberies during the day when the premises are open for their normal trade. The SmokeCloak® solution is also proving to be very effective in such circumstances.

SmokeCloak® now protects several thousand cash handling sites around the world as part of both local and remote security systems. Such has been the success of the SmokeCloak® that the ATMIA (ATM Industry Association) presented an award.

They noted that in an environment of increased ATM crime in several countries, the awards are timely recognitions of achievement in this important area of the industry. One of the judges had this to say about the SmokeCloak: "The fact that SmokeCloak® is low cost, and can be easily integrated into a premises' alarm system makes it an attractive addition to the security options available to ATM operators".

If you can't see... ...you can't steal!

Instant Protection

Most property loss occurs in the initial minutes of a break-in, before police or security teams have had a chance to respond.

The SmokeCloak® system is designed to provide protection in the critical time gap between the alarm's activation and the response team's arrival at the scene.

In a matter of seconds, the SmokeCloak® fills the protected area with an impenetrable cloud of smoke that prevents the loss of property, confuses the thief, and forces the intruder out of the premises until the response team arrives.

The fog is created by vaporising a specially formulated glycol solution. Glycol is classified as a foodstuff and is found in many day-to-day substances such as toothpaste and deodorants. The vapour produced is a dense, white fog which reduces visibility to less than 30 cm, practically nil visibility, but which, under normal usage, is harmless to anything found inside industrial premises, offices and shops.

Safe and easy to use

The SmokeCloak® has been designed to integrate easily into any electronic security system, CCTV or access control system. Built-in bracket and plug-in connections make for easy installation.

The procedure for setting an alarm fitted with a SmokeCloak® is exactly the same as for an alarm system without a SmokeCloak®.

SmokeCloaks are fully automatic. They are switched on and off (activated and deactivated) via the alarm panel and are triggered by the alarm being activated.

Reliability

The SmokeCloak® system is continuously monitored to ensure that all critical circuits are functioning properly. Maintenance requirements and fault messages are communicated to on-site personnel via the electronic security system.

SmokeCloaks have been endorsed with the Secured by Design police preferred specification.

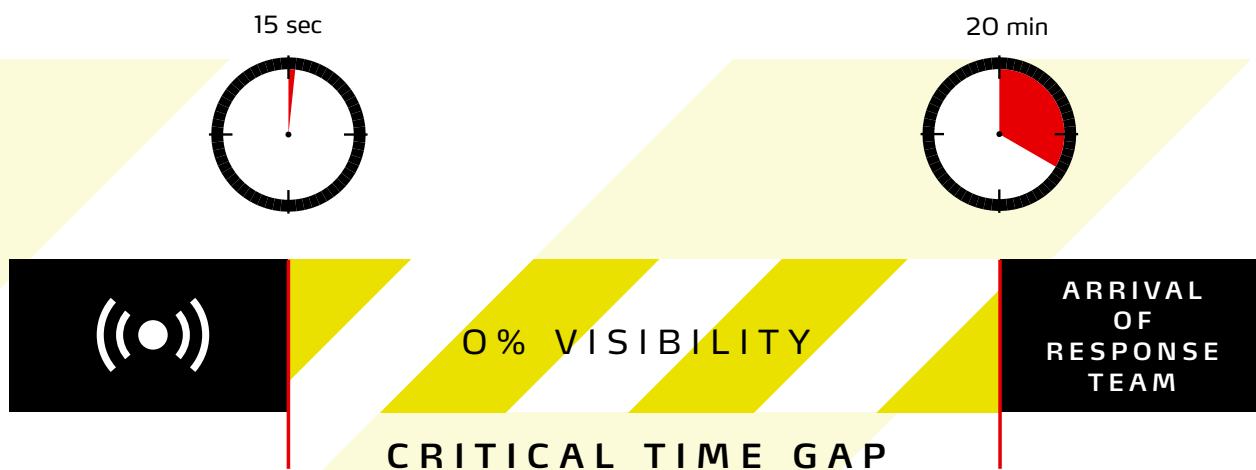
Quality

Designed and built under a stringent ISO 9001 Quality Assurance System, every SmokeCloak® goes through a series of comprehensive quality assurance checks.

In addition to in-house tests, the SmokeCloak® system has been evaluated extensively around the world, making it the most tested security fog product on the market.

All SmokeCloak® products fully comply with the British Standards on Smoke Security Devices BS7939.

The SmokeCloak® range of products is backed by a warranty on the machines and a fully comprehensive worldwide insurance policy, which includes end user public liability cover.



Why is SmokeCloak® the right solution ?

- Gives you protection in seconds after the alarm has been activated, your facility is secure.
- Easy to install: works with any existing electronic alarm system.
- Good investment.
- Does not damage the computers, overhead projectors etc. SmokeCloak® vapour is safe for humans, animals and property.
- SmokeCloak® products are manufactured at the state-of-the-art facilities in Louth, UK.
- Good for morale: wouldn't it be nice to be able to go home in the evening knowing that the facility is safe until the next day?
- Does not ruin the decoration of your facility.
- SmokeCloak® is the most advanced and tested product on the market.
- SmokeCloak® has been endorsed with the "Secured by Design" police preferred specification.

Why choose MSS Professional as your supplier ?

- We are the largest supplier of Security fog on the market.
- MSS Professional is operating in more than 50 countries throughout the world.
- More than 10 years of experience.
- We design and build under a stringent ISO 9001-2000 quality assurance system.
- We are committed to supporting our products and solving the problems of our customers.
- Our mission is to reduce your loss!

How to move on ?

- Contact MSS Professional for a demonstration at your site, a quote, or more information.



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