

Prevent any unwanted guests at your Christmas markets

Vehicle attacks against the general public in open spaces has become the new method of attack used by lone wolf terrorists

It's the sad truth that Christmas markets, firework displays and temporary events which attract crowds around the world have become prime targets for vehicle as a weapon attacks.

Berlin fell victim to such an attack in 2016 when a truck deliberately drove into the crowds and killed 12 whilst injuring many more. Other incidents have also taken place in London, Nice and other parts of the world.

These, terrorist related, incidents are all similar to Berlin and have always left a trail of death and destruction in their wake with little regard to the many innocent people involved with some being considered as 'lone wolf' terrorist attacks as they had very little planning and used readily available weapons or item that could be used as a weapon, such as a vehicle.

Crowdguard offers ATG Surface Guard as a solution for Countering Vehicle as a Weapon Attacks (CVAW) and keeping your crowds safe. Surface Guard is a fully certified product passing all IWA14 standards and winning the best product at the 2019 counter terror awards.

We believe Surface Guard is the best solution on the market as it offers a free flow for pedestrian, bicycle, wheelchair and pushchair permeability whilst maintaining a minimum penetration distance which beats all other HVM products currently on the market. We can also offer Vehicle access units which can be lowered by trained officials following authorisation from pre agreed event officials in less than 30 seconds.

Surface guard is aesthetically pleasing and offers the ability for people to wonder through freely without feeling caged in and without seeing any unsightly spikes or scary barriers.

Crowdguard are able to brand our HVM with logos, pictures, adverts or your event ident to make them more visibly attractive and blend into the surroundings as well as providing space for sponsorship opportunities to mitigate against the cost of the product.

Crowdguard is partnered with Ainscough Industrial Services (AIS) for deployment of the HVM barrier. AIS have over 40 years-experience within the equipment moving and engineering Industry. With a national network and branches throughout the UK we can ensure that deployment is quick, efficient and cost effective. We are proud of our partnership with AIS and we truly believe that a poor installation can render the best product completely ineffective opening up real risk to life.

As well as offering temporary HVM, Crowdguard has the ability to supply Unmanned Ariel Vehicles (UAV) otherwise known as drones. This 'eye in the sky' can maximise event security, providing live feedback to the surveillance hub and can pinpoint areas of concern which, can be fed back to police and security on the ground to proactively manage potential security breaches. Our UAV's also assist with traffic

management, identifying 'choke' spots and allowing for live link feeds of real-time footage. High definition post event footage is available for analysis which can be used for supporting management of incidents for legal purposes as well as for training and marketing purposes. The drones also capture HD images and video footage from above which can be used post event for great marketing exposure.

Crowdguard are certified installers of ATG Surface Guard

Preparations for any public event must in today's climate consider how crowds are protected against terrorist 'vehicle as a weapon' (V.A.W.) attacks, as well as 'vehicle-borne improvised explosive devices' (VBIEDs).

This gives organisers a huge dilemma; regardless of how much they spend there is currently a significant risk that any temporary or 'deployable' H.V.M. (Hostile Vehicle Mitigation) measures they buy-in will fail to properly fulfil their public safety obligations.

This isn't due to any lack of availability of excellent deployable HVM products. In fact



the design and testing regime has never been so well developed and rigorous, and never before has there been so much good data relating to the performance of deployable HVM products.

The problem lies in how inexperience can lead to selective or erroneous use of this data to configure and install deployable HVM products, and unlike the product testing regime how little independent monitoring of this process, and the experience there is.

No single product by itself meets every application. There will always be need to combine products to protect specific layouts and provide operational requirements but often attempts to reduce the amount of product used leads to the inexperienced filling awkward gaps with individual elements of multi-element products. Products which have been tested in multi element configurations can have a completely different (or even a zero) rating if used as individual elements. We see configurations being used that bear no resemblance to the original test configuration but this is often not recognised by inexperienced installers.

This inexperience, and the lack of independent monitoring of installations and installation expertise can mean that should there be an incident the HVM measures could fail to work effectively, or in some instances actually increase any damage to life and limb. The training provided by product manufacturers can be very good but being specific just to their own product does not address this issue.

The industry needs independent assessment of configuration and installation skills but in the meantime Crowdguard have addressed this by bringing together years of experience from across the H.V.M. and anti-terrorist fields, expertise which was involved in pioneering the H.V.M. industry's original product testing Verification Scheme and has configured multi product H.V.M. schemes for critical events around the globe.

Crowdguard are a specialist H.V.M. provider and installer, dedicated to increasing public safety and freedom, for crowds and public events and launched specifically to bring the professional skills of an industrial engineering company to the H.V.M. industry.

