

CaSSOA WORKSHOP CCTV & Monitoring



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**Ant Hebblethwaite of Doncaster Security Operations Centre (DSOC)
Advancements in CCTV & Monitoring to protect caravan storage**

Doncaster Security Operations Centre provides a range of CCTV, access control and monitoring services to a wide variety of business types, including over 700 self storage operations and a number of caravan storage compounds.

It's likely your CCTV is capable of more than you think. It can probably use AI / video analytics / machine learning to create 'events' which trigger alerts to your phone or a monitoring station.

It can likely also differentiate between public areas and your compound to rule out false alarms. Analytics can also review all alerts, telling the system yes, that was a credible threat, or no, that was a false alarm.

You don't need to buy the most expensive system on the market. Push your existing supplier to review what you've got and see what more it can do.

There are many cameras on the market that know the difference between a person, a vehicle or an animal but what they can do is make the triggers relevant to when that person or vehicle is a risk to your site. They can narrow it down as far as detecting people arriving on site with face coverings, a vehicle arrives with an unrecognised number plate, or people in areas of the site they wouldn't normally be; through the perimeter or even on top of the caravans or storage containers.

DSOC encourage you to be proactive instead of reactive. Coming onto site the next day and realising that you have had a break in or intruders on site is too late and you cannot do anything about it then. Being proactive and making your CCTV trigger to your phone mean you can try and stop the incident before it happens.

Some CCTV has audio capability so that upon an alert you or a monitoring company can speak through the CCTV to deter intruders.

Thermal detection can also be used to identify an increase in temperature where there may be a fire, but this should be used as detection only, and not prevention. With lithium fires, the temperature rises so quickly that it is unlikely you would be able to do anything to stop the fire. Thermal bispectral cameras allow for heat detection (to trigger an alert) as well as visual monitoring for evidence gathering.

The presentation slides show the types of incident report that you could receive from DSOC whenever an incident occurs on your site. They are extremely detailed and would be great to use for your own records and also to supply to the Police to lobby for more resources to combat caravan crime.

KEY MESSAGE FROM DSOC IS TO LINK YOUR CCTV TO YOUR PHONE... BE PROACTIVE NOT REACTIVE!!

**PRESENTATION
SLIDES**

Contact Ant Hebblethwaite at DSOC contact ant@dsoc.uk