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## **The Threat Detector States:** We Are All Under Various Threats 24/7/365

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The increasing threat of terrorist activities, rising territorial conflicts, and geopolitical instabilities have led to the rise in the demand for **threat detection systems**. Also, increasing the need for large-scale surveillance systems at public and commercial places is driving the demand for necessary threat detection equipment and ground level solutions.

Closed Circuit Television (**CCTV**) was **first used** in Germany in 1942. German scientists developed the technology so that they could monitor the launch of V2 rockets. Later, this kind of video **surveillance was seen in use in the United States** during the testing of Atomic Bombs.

A future in which people are monitored continuously was suggested in *George Orwell's 1939* dystopian fiction **1984**. And although he may have been off on the date, he was definitely onto something with regards to security cameras. Most of us don't think anything of video surveillance these days; they're at the bank, on street corners, even in schools, but cameras weren't always so ubiquitous.

**November 5, 1960**: Metropolitan Police in the U.K. used two temporary cameras in Trafalgar Square to monitor "*Guy Fawkes Day*" activity. 1961: Video surveillance system were installed at a London Transport train station. 1964: Liverpool police experiment with four covert CCTV cameras in the city's center. Just a few of the early days of uses of this everyday technology.

Continuous auditing of CCTV video footage immensely changes the landscape regarding **detect threats**. Threat detection does not necessarily have to be real time, and also does not always need costly equipment. For example, during a **daily video footage audit** of CCTV, one may detect a **survey** of facilities by individuals which would help in preventing an eventual threat and incident.

It is not just CCTV; it is a myriad of security measures, even as simple as an overheard conversation, reported documented incidents, and actioned. A real-time network connection of all staff via information sharing and notification with a device we all carry, the **Smartphone**.

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Now, in 2019 it is necessary and demanded to protect us all, especially with so much unfettered access to public and private facilities. We must know who wishes to enter our buildings with or without permission or an appointment. Having the ability to know that someone is who they say they and have a set meeting. It is your **Duty of Care** to ensure the safety of visitors, employees, and vendors that have access daily.

Sadly, so many CCTV systems have been installed and forgotten. They are only referred to when an incident happens, and it is a reactionary 'after the fact' cumbersome investigation. Proactive opportunities are presented daily and are missed, which is costly and deadly.

Video surveillance systems are expected to lead the overall threat detection systems market and are expected to grow at the highest rate between 2019 and 2022. The increasing need for surveillance at *commercial places, hotels, event facilities, casinos, cruise lines, industry premises, and public avenues* is the prime factor, which is leading the demand for CCTV video footage auditing/surveillance systems. Video surveillance recordings are also used for the investigation purpose in many crime scenarios, which is even driving the market for video surveillance systems.

The threat detection systems market is led by the public infrastructure, which is further segmented into airports, railway stations, sports stadiums, shopping malls, education facilities, religious venues, pilgrimages, and others. The high demand for threat detection devices from airports and shopping malls, especially for explosive detectors, video surveillance systems, and biometric systems, is one of the major factors driving the growth of the threat detection systems market for the public infrastructure application. The commercial sector is the second-largest market, and the threat detection systems market for the commercial industry is estimated to grow at the highest rate between 2019 and 2022.

**North America** holds the largest share of the threat detection systems market, followed by APAC, Europe followed by Canada and Mexico.

What was lacking was a means to be ahead of the curve, or so it was thought! Not so, **CommSmart Global Group and its partners** have had available a **CCTV Video Footage Auditing Solution** and an **Interactive Real-Time Information Sharing Solution** that has been successful in use for law enforcement for the last three years.

For the security of all being soft and hard targets, the combination for all commercial operations is here, successful and importantly, an investment you can afford.

An investment you cannot afford not to have! It is Your Duty of Care Responsibility.

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