



## **PRESS RELEASE**

### **Warehouse Security & Automatic Theft Detection In Fulfilment Centres**

Syentium has developed an automatic theft detection and audit system for warehouses and fulfilment centres. Increasing internal theft and leakages from warehouses and distribution centres is a growing and expensive problem. Prevention requires auditable proof of such activities which needs to be independent of internal influence and capable of implementation without disruption to staff morale or rejection. Syentium is aware of these situations and of potential collusion between security staff operating x-ray equipment in warehouses and operating staff enabling theft to happen.

To overcome this and provide auditable evidence Syentium has developed unique solutions which enables remote observation and analysis of the warehouse x-ray security operation. The easily installed software which promotes enhanced operator accountability, efficiency and detects stock leakages is specifically trained to automatically find desirable high value targeted items, e.g. watches, jewellery, electronics, bottles of perfume, gaming CDs. Additionally, the software can work in tandem with Syentium's BackSearch™ which automatically forensically analyses all images of past screenings.

Syentium's unique automated detection technology utilises artificial intelligence and machine learning software which enhances efforts to enforce detection and action against a wide range of theft activities. Syentium's detection system is equipment manufacturer agnostic, uses existing systems, legislation, protocols and installed equipment to deliver in real time to any company monitoring officer the item being stolen. Additionally, it enables identification of theft activities and how it is done with a secure audit trail for appropriate enforcement and control without impeding the free flow of normal activities. By using existing installed processes and equipment, the system is a low-cost high-grade performance enhancer which can generate operational savings without taking valuable operational floor space or requiring increased manpower resources.

Syentium's ability to train the software to detect specific items required by the customer facilitates effective and substantial intelligence models at all levels to counter organised internal crime links and corruption. It can rapidly and accurately detect single or multiple targets simultaneously and is readily trained for new targets. There is no upper limit to the volume of data which can be analysed. The forensic results are delivered in the client's bespoke format requirements and are acceptable for evidential purposes.

A storage facility's operations spokesperson said "This tool is extremely important and useful in enabling us to monitor, analyse, identify and track security arrangements. It will enhance detection ability and strengthen our actions against crime and give operational savings for all areas and activities".

A leading fulfilment centre spokesperson said "This valuable new tool will enable us to identify and close organised thefts, tackle corruption and enhance our members' operational security capabilities. We and all our colleagues are looking forward to its operation".

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