



PRESS RELEASE

Automatic Detection of Illegal items in Fast Parcel/Postal/Hold Baggage

Syentium's automatic covert detection of illegal items in fast parcel/postal/hold baggage enables security services to be notified prior to an aircraft's arrival with an image of the illegal item, carrier identification, consignment details and anticipated arrival time..

Syentium's unique automated detection technology incorporating artificial intelligence [AI] and machine learning [ML] enhances global efforts to enforce detection and action against prohibited items, e.g. guns, components, weapons, tasers, phone batteries, bullion, CITES, plant and animal material and other items in fast parcels, mail, passenger baggage air cargo, shipping containers and cross border traffic systems before or during transit.

The advanced technology enables governments/security agencies and fast parcel operators to detect smuggler contraband, potential corruption and sub-standard operational procedures at the point of loading. Being systems and manufacturer agnostic, Syentium's system uses existing legislation, protocols and installed equipment to deliver in real time to any country's agencies (e.g. Border Force) the carrier, flight number, destination and image of the item being smuggled. The operational structure enables identification of trafficking routes and contributes intelligence for inter-government reciprocity, partnerships, law enforcement and border control.

By using existing installed equipment the system is a low-cost high-grade performance enhancer which can generate operational savings without taking valuable operational floor space or require increased manpower resources.

The UK Home Office and Foreign & Commonwealth Office funded enhancement to Syentium's drug trafficking system capability enabling smooth integration into existing border control systems and facilities creating foundation capacity for strong government partnerships.

Syentium's ability to detect illegal drugs, weapons, bullion and CITES items etc prior to and during transit, facilitates effective and substantial intelligence models at international and local level to counter the links between organised crime, corruption and terrorism.

A government spokesperson said "This tool will be extremely important and useful in enabling us to identify and track incoming or transit smuggled items and carriers prior to their arrival. It will enhance our detections, strengthen our actions against organised crime, tackle displacement to neighbouring countries and give operational savings for all organisations involved".

A leading NGO spokesperson said "This valuable new tool will enable us to identify and close smuggling routes, tackle corruption and enhance our operational security capabilities and business model. We and our international colleagues are looking forward to its operation".

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