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PRESS RELEASE: Illegal Wildlife Trafficking Detection Breakthrough

Illegal wildlife trafficking detection breakthrough with Syentium's automated detection of smuggled Ivory, Rhino Horn, Pangolin Scales and other CITES wildlife items.

Syentium's unique automated detection technology incorporating artificial intelligence [AI] and machine learning [ML] enhances global efforts to stop the illegal wildlife trade and movement of smuggled Ivory, Rhino Horn, Pangolin Scales, CITES and other items in passenger baggage, fast parcels, mail, air cargo, shipping containers and cross border traffic systems before or during transit. It will make a significant contribution to saving endangered species and closing smuggler trafficking and transportation routes.

The advanced technology enables governments and wildlife agencies to detect smuggler contraband. Being manufacturer agnostic, the 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 item being smuggled. The operational structure enables identification and closing trafficking routes. Additionally, it contributes intelligence for inter-government reciprocity partnerships, law enforcement and border control. As a low-cost performance enhancer operational savings can be made without taking valuable floor space.

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

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

A leading wildlife NGO spokesperson said "This valuable new tool will enable us to identify and close smuggling routes and tackle corruption. By stopping the trafficking movement we will be saving elephants, rhino, pangolins, CITES items and wildlife. We and our international colleagues are looking forward to assisting in its operation".

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 strengthen our actions against organised wildlife crime, enhance our detections, tackle displacement to neighbouring countries and give operational savings for all organisations involved".

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