

# Boosting Customs Control with Smart Solutions



Greg Wilson

Government CTO

Worldwide Public Sector



# The path to harnessing AI



**Microsoft  
Cloud**



**Digital  
Transformation**



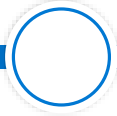
**AI  
Transformation**



# Project Seeker

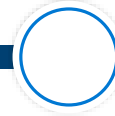
An AI model to detect illegal wildlife trafficking

[Learn more](#)



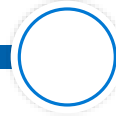
## Situation

Heathrow airport and UK Border force handle around 168 seizures per month containing thousands of illegal wildlife products



## Solution

An easy-to-use Azure-based system for luggage and cargo scanners automatically sends an alert it detects an illegal wildlife item



## Impact

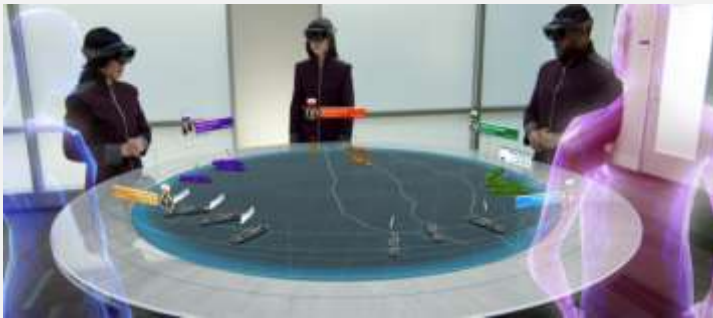
With over 250,000 bags a day scanned, the system averaged 70% success detection rate and is particularly effective at identifying ivory items

# Future solutions for Customs

Combining the best from various industries



## Autonomous Development Approach



Enable a global, secure, and hyper-scale cloud-based development platform for autonomous vehicles, cranes and container tracking solutions at ports and borders



## Process Digital Twin



Mixed reality enables lifelike interactions and brings greater accuracy and depth of knowledge to employees either from afar or while making a fix on the factory floor



## Smart Places



The selection and design of modern and innovative smart workplace environment for Customs warehousing



Greg Wilson

[gregwilson@microsoft.com](mailto:gregwilson@microsoft.com)

