



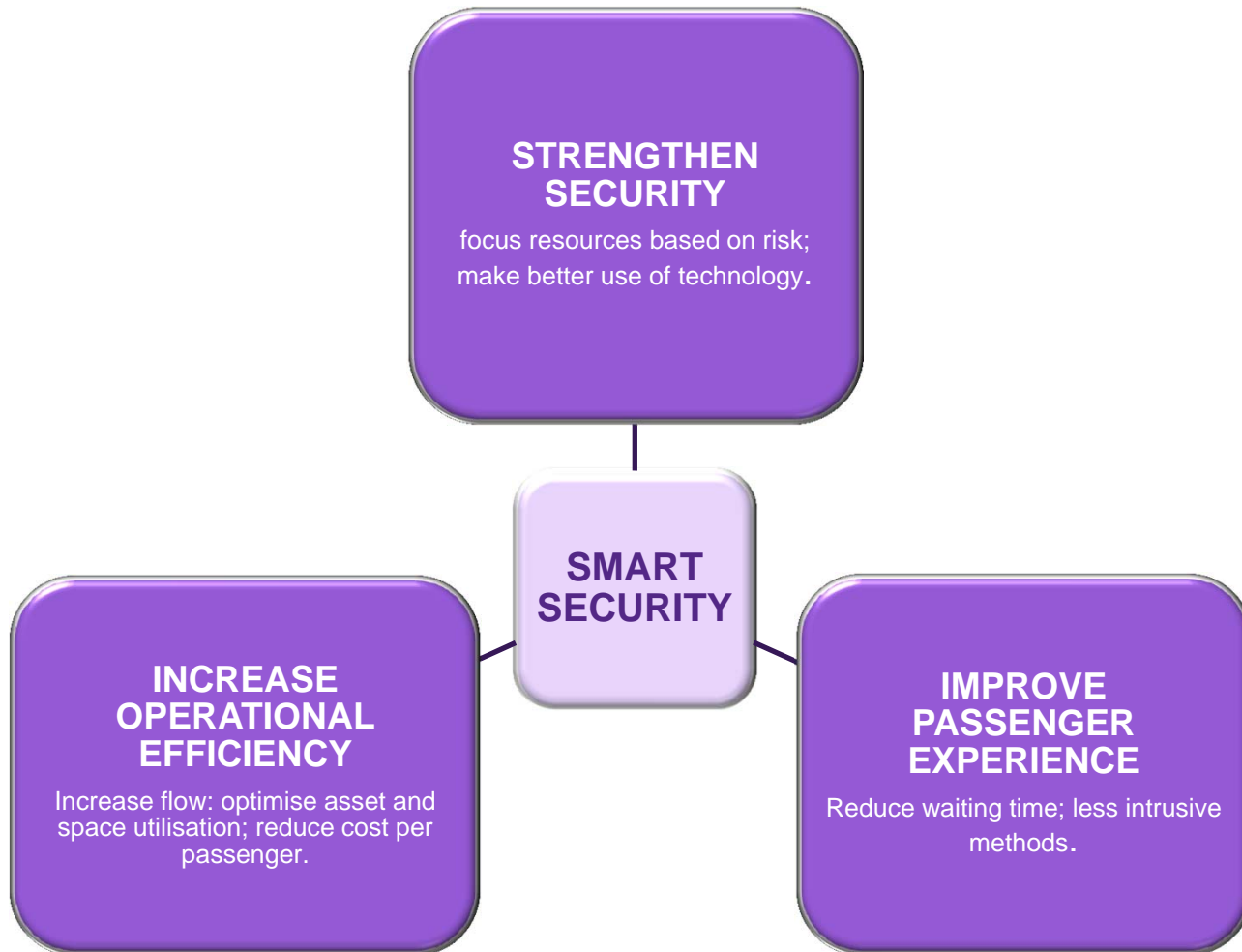
# Heathrow Smart Security

## ICAO Aviation Security Symposium

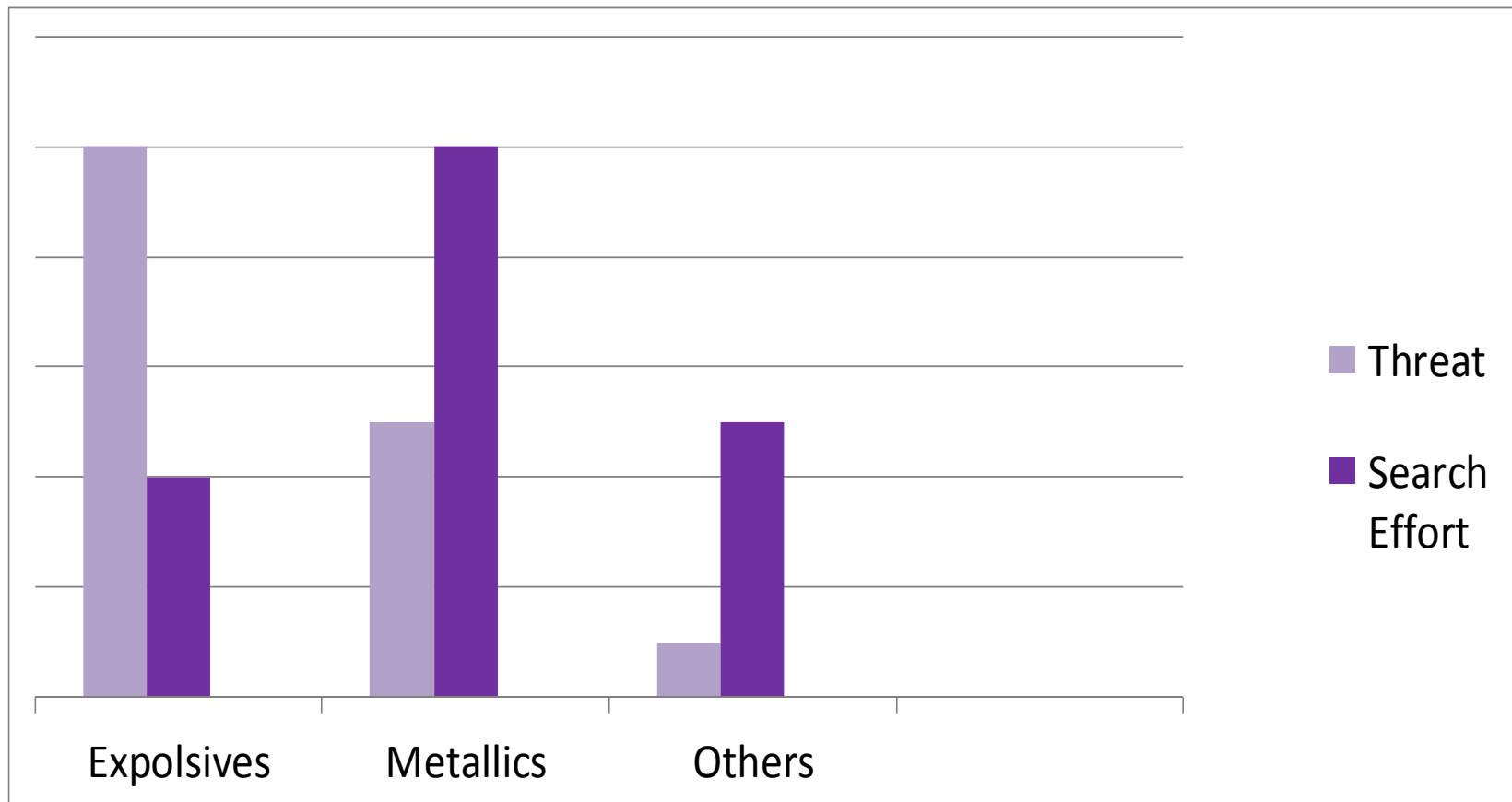
October 2014  
Francis Morgan, Director of Policy

**Heathrow**  
Making every journey better

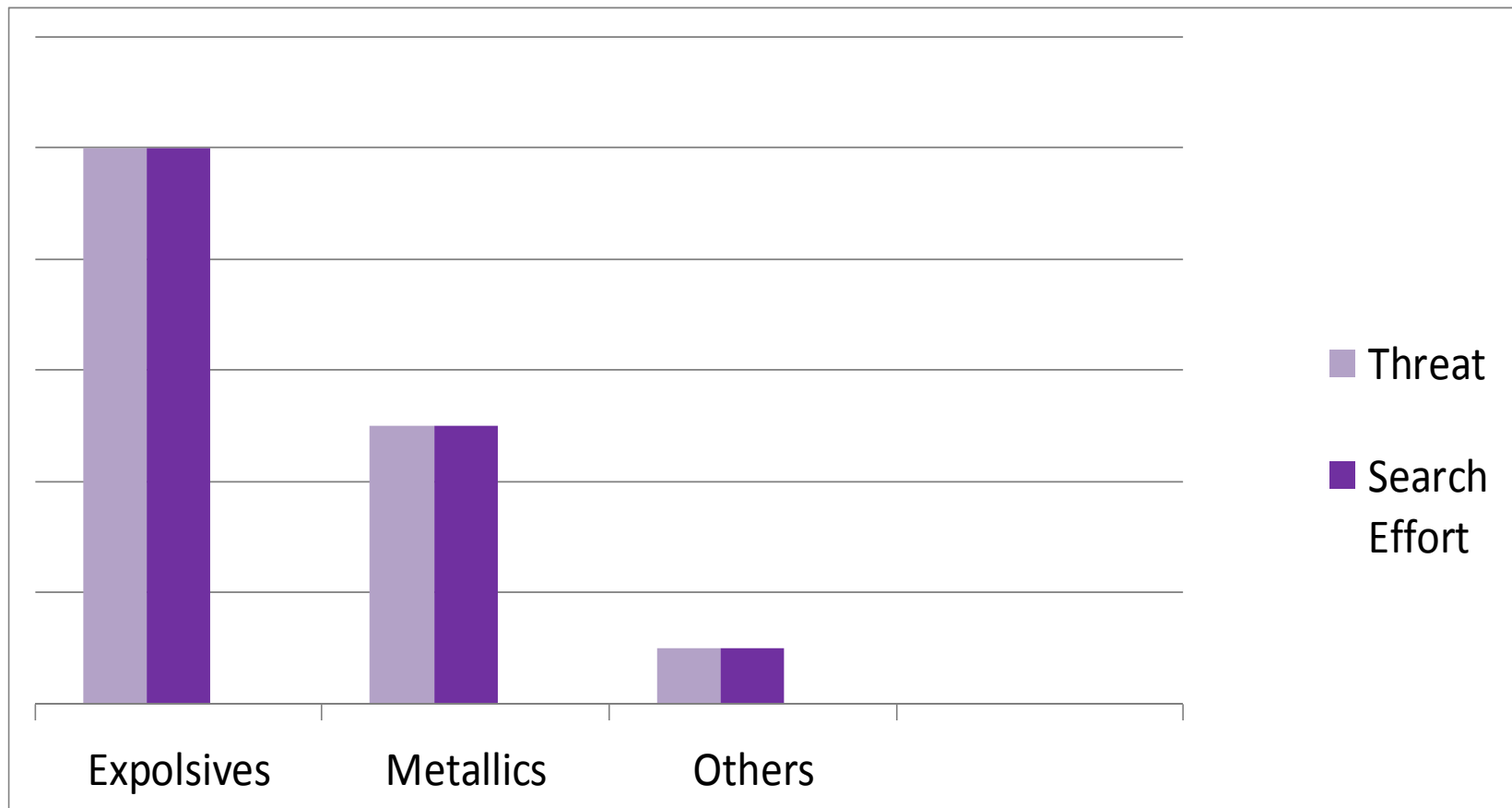
# Smart Security objectives at Heathrow



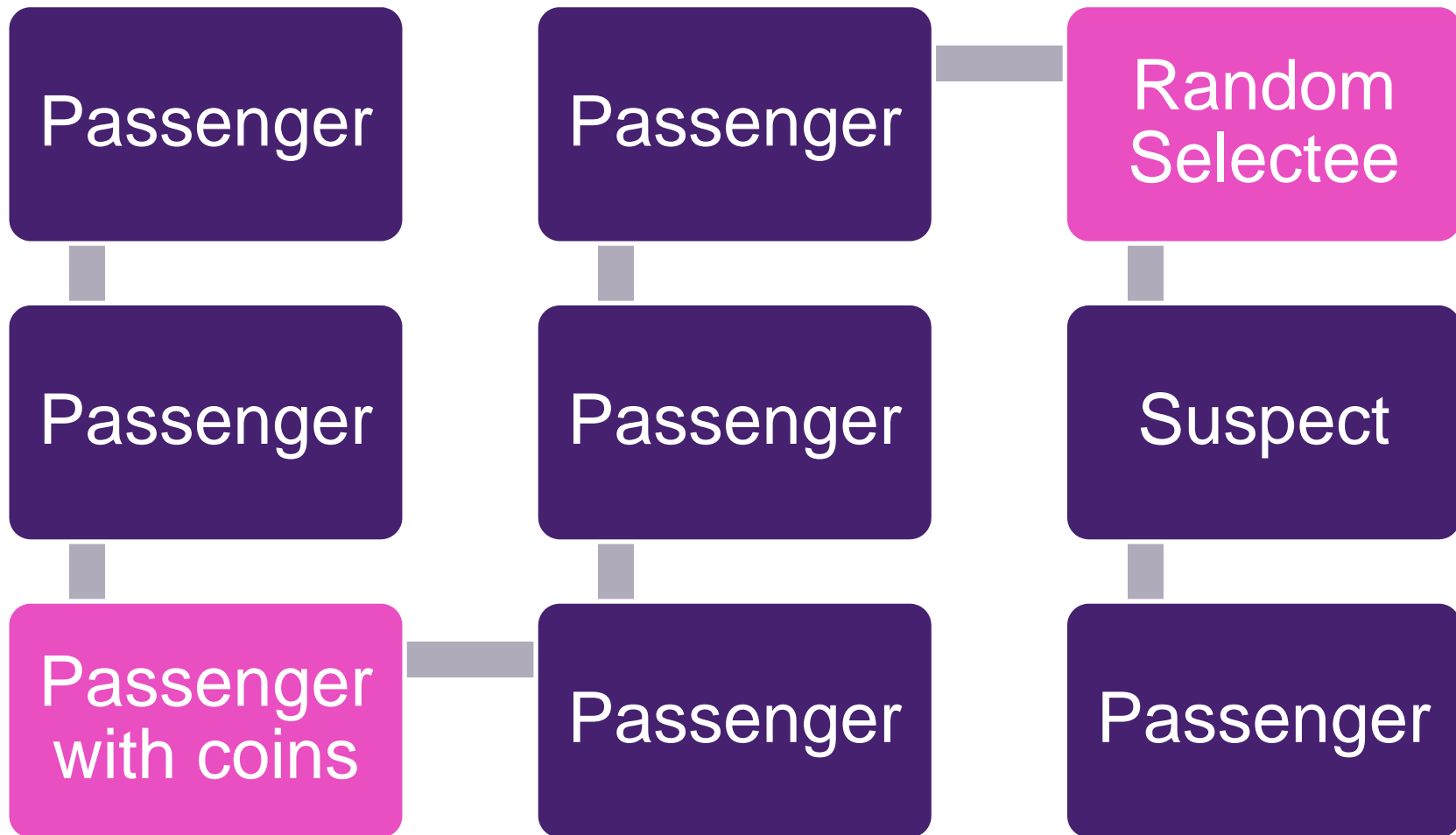
## Search Efforts out of alignment with the seriousness of the threat



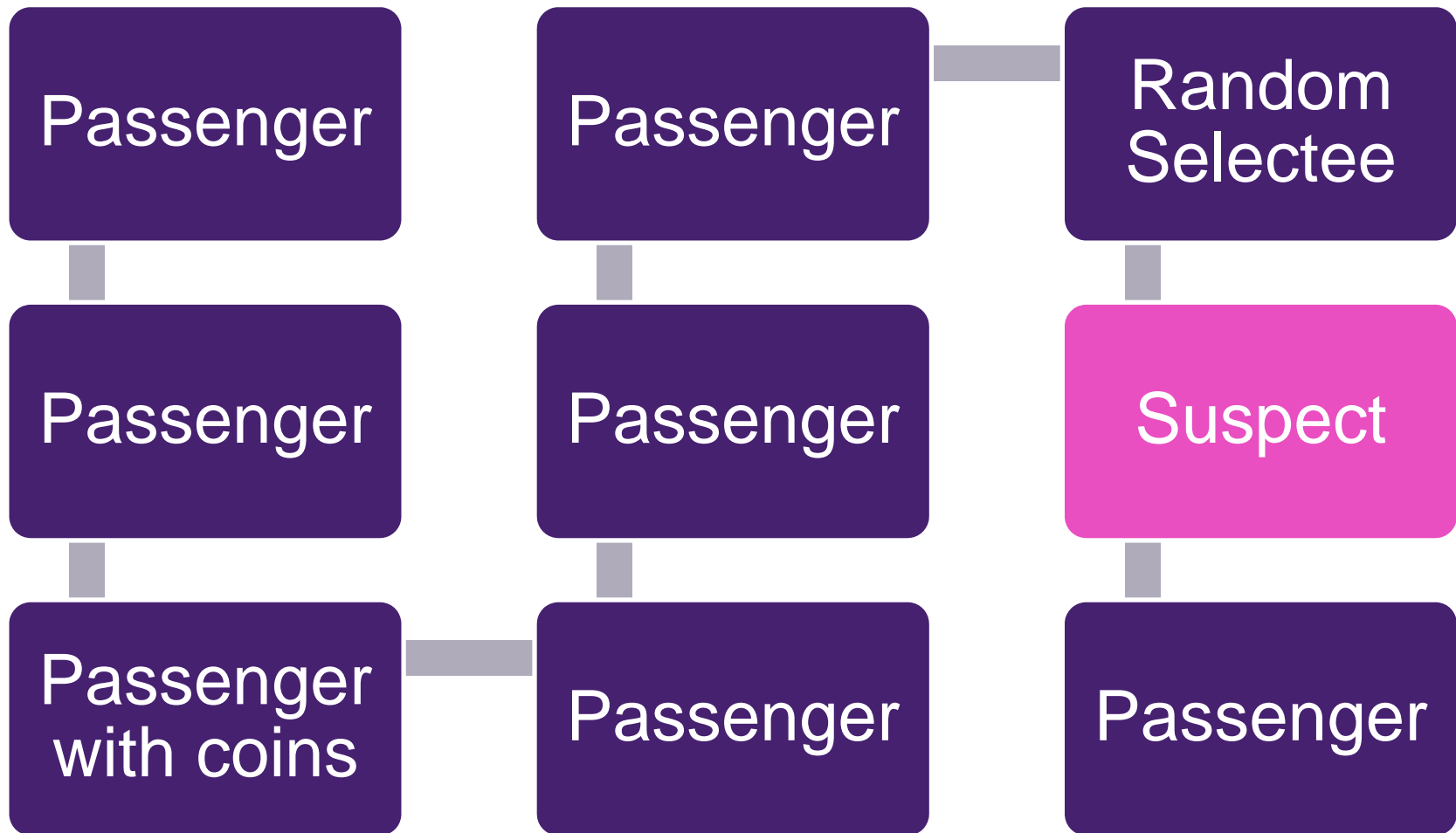
## Aim to align screening attention on the most serious threats



## Risk of focusing on the wrong passengers

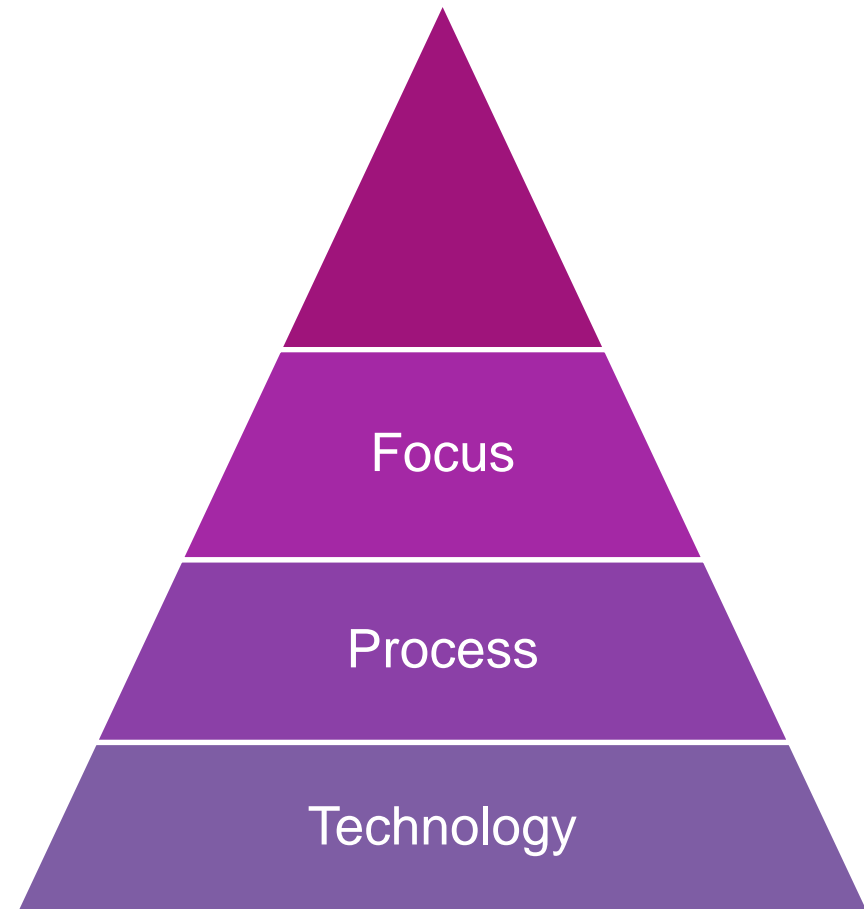


Try to reduce the odds, focus on the right passengers and cut the hassle factor for most passengers



# Looking at all angles to make security smarter

- Risk-Based approaches to focus security: Trials of behavioural detection; background checking; journey based screening.
- Process – match the Technology with systems to help passenger flow and staff efficiency: Next gen Tray Return; Parallel Loading; advanced compliance information; staff performance monitoring
- Technology – install advanced equipment with best detection capability – dual-view Xray, AIT, liquids screening, ETD



# Focused Security Trials

## 1. Integrate Behavioural Detection into the Security process

- Enhance random selection with targeting by airport BDOs
- Work with law enforcement partners for further selection
- Focus use of the most expensive equipment
- Focus divestment requirements
- All within EU rules



# Focused Security Trials

## 2. Targeted transfer screening

- Categorise originating points according to risk
- Take account of screening earlier in the journey
- Systems for enrolment and identification of passengers
- Focus detection on issues of greatest concern
- All within EU rules

# Focused Security Trials

## 3. Registered Traveller Scheme

- Work with authorities and airlines to build criteria for registration
- Develop systems for identification of members
- Focus security on issues of primary concern
- Seek alignment with schemes in other States
- All within EU rules

# Expected outcomes

## 1. Better Security

- Focused not just random
- Wider coverage of explosive detection technologies

## 2. Better Experience

- Registered travellers expedited
- Certain transfer passengers expedited
- Smoother running lanes

## 3. Greater Efficiency

- Simpler processes
- Fewer pure “randoms”

# Heathrow

*Making every journey better*