



# Next Generation Passenger Screening

A Collaborative Effort



Guido Peetermans  
Project Manager, Smart Security, IATA

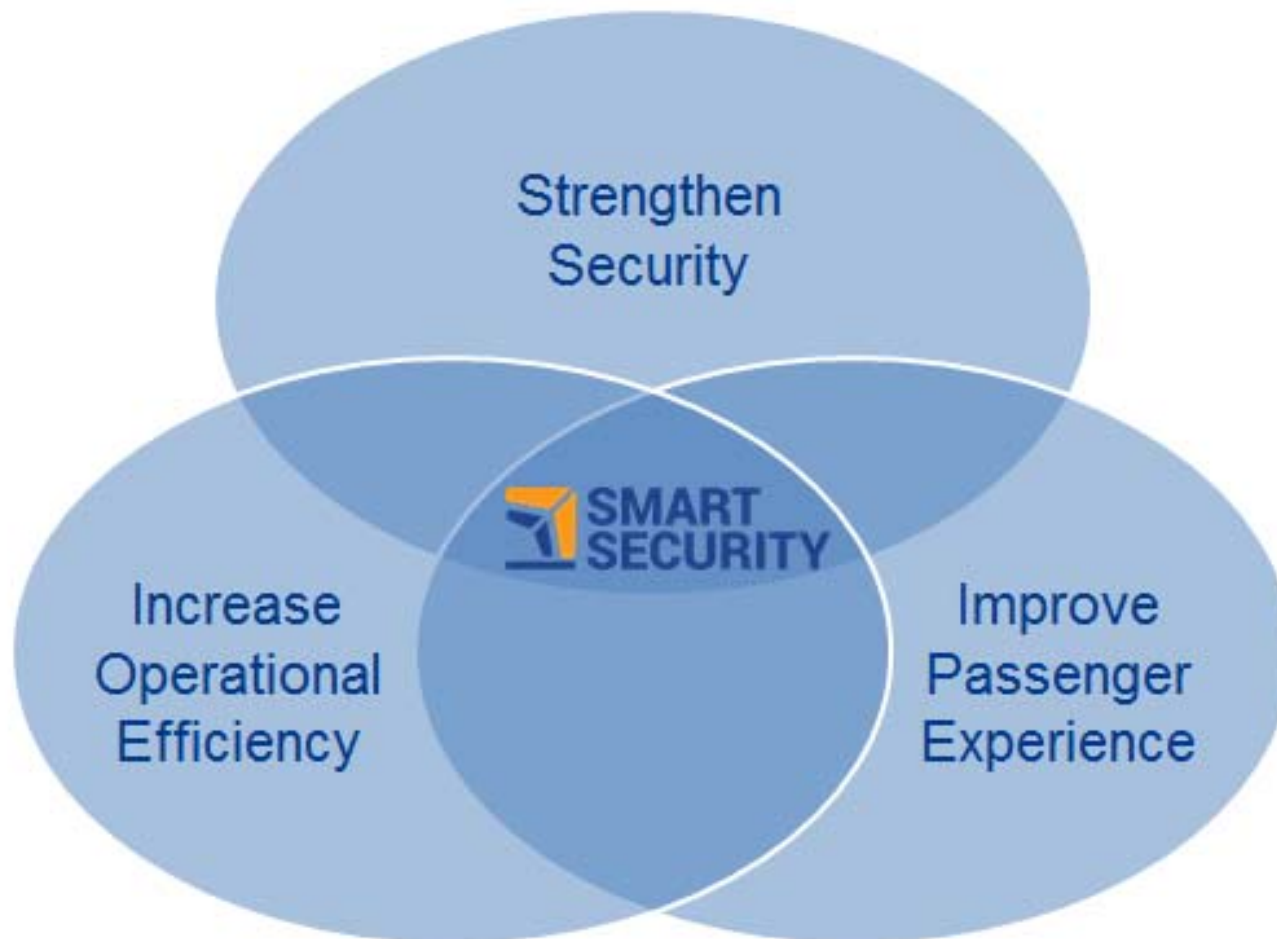
# Smart Security

## A joint IATA – ACI program

- ✈ IATA and ACI agreed to join efforts, pool resources and merge their respective initiatives in next generation passenger screening under the joint Smart Security program
- ✈ Our vision is to improve the journey from curb to airside, where passengers proceed through security checkpoints with minimal inconvenience, where security resources are allocated based on risk, and where airport facilities can be optimized



# Three objectives



# Three pillars of the solution



Risk-based  
security and  
differentiated  
screening

Technology for  
enhanced  
detection  
capability

Process  
innovation for  
increased  
operational  
efficiency

# Approach

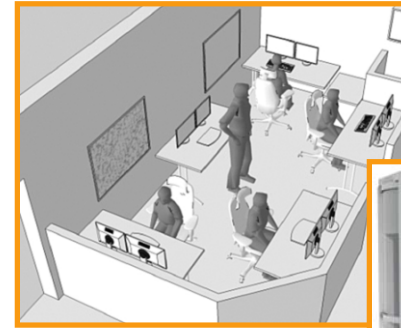


Pilot sites:



# Components in focus for 2014/2015

- ✈ Centralized Image Processing (CIP)
- ✈ Innovate lane configuration & automation
- ✈ Passenger security scanners
- ✈ Advanced Cabin Baggage Screening systems
- ✈ Unpredictable measures and steps towards risk-based differentiation
- ✈ Explosive Trace Detection (ETD)
- ✈ Checkpoint environment





# Conclusions



- ✈ It's as much about process and human factors as it is about technology
- ✈ There's a lot you can do right now
- ✈ It's not the new one-size-fits-all
- ✈ The greatest benefits will come from an integrated solution
- ✈ Success will depend on collaboration between stakeholders



This is just the beginning.  
Work with us to deliver the future.



[www.iata.org/smart-security](http://www.iata.org/smart-security)  
[smartsecurity@iata.org](mailto:smartsecurity@iata.org)



[www.aci.aero/smart-security](http://www.aci.aero/smart-security)  
[smartsecurity@aci.aero](mailto:smartsecurity@aci.aero)