

The logo for Qylur, featuring the word "Qylur" in a large, blue, serif font. The letter "Q" is stylized with a tail that loops back to touch the bottom of the "y".

# Qylur

*Intelligent Systems*

***Putting Passenger Experience at  
the forefront***

***Qylatron Field Results***

Lisa Dolev, PhD Founder and CEO

*Preserving Life and  
our Way of Life*

# Agenda

- What Benefit is obtained from the technology and solution?
- What we do
- Technology Overview
- Venue Customer Requirements
- Field trials and installations
- Results:
  - Self Service; Flow; Ease of Use;
  - FA reduction
  - Customer comments
- Further Improvements
- Applications for Aviation
- Detection vs. Deterrence
- Discussion

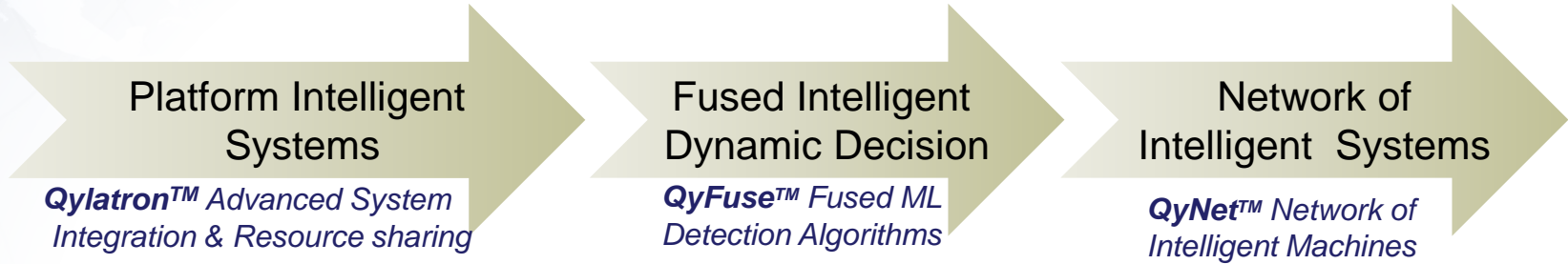
# What Benefits are Obtained from the Technology and Solution?

- Delighting customers: Best passenger experience – seamless, quick enjoyable process with added sense of personal item security and no divesture
- More Effective Security: Objective and Subtle Risk Based Screening
- Evolving Security: Continuously specialized detection
- Better operational efficiencies: combining processes (Validation & Screening)
- Better operational efficiencies: utilizing remote and preventative diagnostics
- Better operational efficiencies: replacing multiple lines, getting rid of bins, no divesture

# What we do

**New Experiences, Capabilities, Efficiencies through  
Intelligent Machines and Networks of Intelligent Machines**

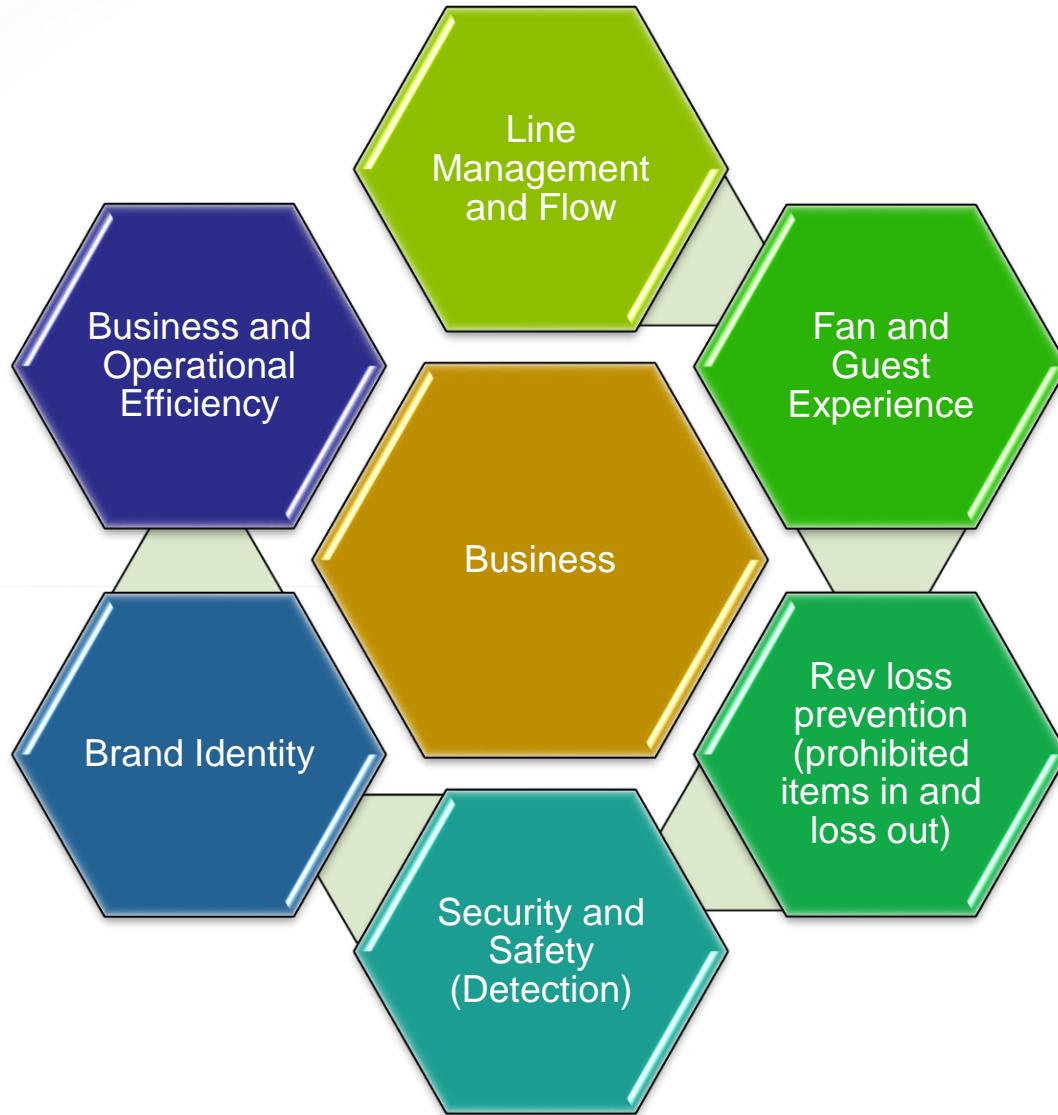
# Technology Overview



Bag limit: 55cm x 24cm x 33cm



# Venue Customer Requirements

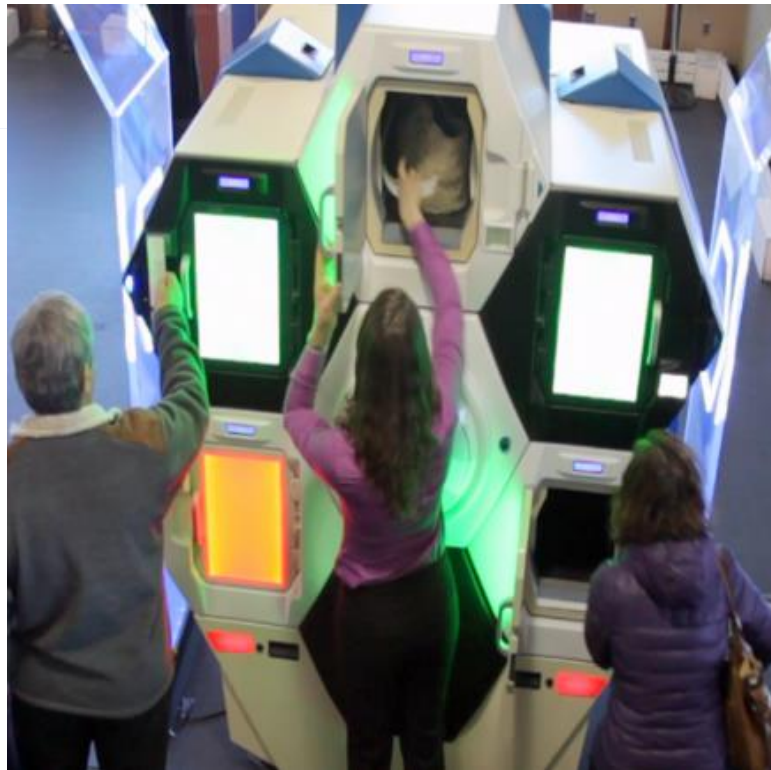


# **Field Trials and First Customer Installations**





Monument, USA





# Airport, Brazil





# FIFA World Cup 2014 Curitiba Brazil





# Event HQ, Brazil





# Airport 2, 2015



# Results: Ticketing Self Service, Flow

System Process time: 14 – 25 seconds depending on scan options

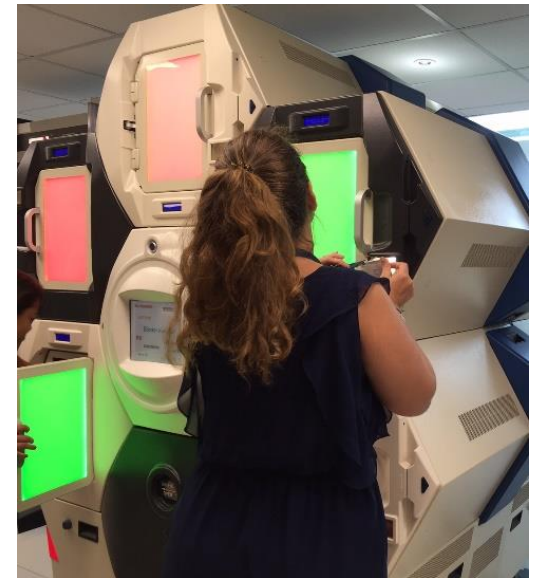
Mega Events –groups & families share cells: 800 – 1200/ hour

Office building individual use + validation : 450 – 600 / hour

Office building individual use no validation: 450 – 700 / hour

Airport 2 cell usage + validation: 350 – 450 / hour

Airport single bag + validation : 400 - 500/ hour



# Putting Passenger Experience at the forefront: Customer comments

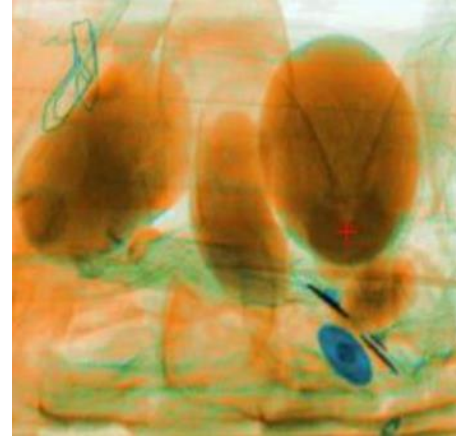


- Wow!
- Love that only I can touch my stuff
- Cool spaceship
- Reminds me of an MRI machine
- Looks good Now. How long is it here?
- Nice; Bravo; Charming; Beautiful (\*);
- So easy so fast – painless
- Looks cute but what about larger bags?
- How nice, cells working in parallel ! and you don't need to take things out of your bag, your lap top, It's about time !.
- Is that it? ;) Thank you very much !
- I like it that you don't need to take things out of your bag
- How fun that it was (fast) Chick Chack.
- Amazing (in Spanish)
- Special experience (in French)
- Bring it to France !
- Doesn't save anything, I still get checked anyway
- Easy to use
- Fantastic
- I fly all the time and this is the first I see that I don't have to take things out of my bag.
- This is good
- Is there someone inside that checks the bags?

# Venue Specific Detection FA reduction



Venue 1



Venue 2



# Application of the Qylatron Entry Experience Solution to aviation security and checkpoint

## Small Bag Lane:

We estimate roughly 50% of non business passengers carry smaller bags. In Europe – low cost carriers have strict size and weight limit.

## High Risk Security Lane:

Utilize the risk based angle protocol, multiple angle screening, multi threat automated detection per cell.

## VIP/ Preferred Passenger Lane:

Give preferred passengers special and unique experience