Can we get smart about security?
Improving the passenger journey from curb to boarding: where are we and where do we go from here?

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Why Smart Security

Today's checkpoint is effective – however it needs to be enhanced to address future challenges:

- Evolving threat
- Increasing number of passengers – 16 Billion by 2050
- Accommodating new requirements (compliance) – e.g., LAGs, Advanced Image Technology
- Passenger satisfaction
Terrorism in aviation: historic perspective

1960
1970
1980
1990
2000
2010
2020

accumulation

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Objectives for Smart Security

• Strengthened security:
  – Increase use of unpredictable screening methods
  – Recourse allocated and screening effort risk based
  – Adoption of new technologies

• Maximized Operational Efficiency:
  – Increased overall throughput
  – Optimize asset utilization
  – Reduce cost per passenger

• Improved Passenger Experience:
  – Minimize waiting times
  – Less intrusive technology
Current situation at Schiphol
How did we reach this?

• Public private partnership based on an equal relation

• Trials:
  – Security scanner
  – Remote screening
  – Liquid detection
  – CT for cabin baggage
  – Track and tracing
  – Algorithms (auto clear/laptop)
Where do we go from here?

- **Schiphol**
  - Passenger identification
  - Shoe screening
  - Further enhance cabin baggage screening
  - Further enhance passenger screening

- **Increase number Smart Security airports**
  - Including low tech solutions
...AFTER SEVEN HOURS OF WADING THROUGH HEIGHTENED AIRPORT SECURITY, LARRY FACED ONE FINAL CHALLENGE...

Source: Walt Handelsman 2006
Thank you for your attention!