

SmartGate

2010 Biometrics Conference
“The link between the Battlefield
& Borders”

SmartGate and Automated Border Processing

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Presentation Outline



- Background
- The Challenge
- What is SmartGate?
 - How does it work?
 - Who can use it?
 - Where is it?
- An end-to-end solution
- Improving the user experience



Customs and Border Protection Role



- Universal Visa Requirement
- Pre-arrival assessment of PNR and API
- *Face-to-passport check*
 - *Where SmartGate assists.*
- Alert lists
- Airport assessment via monitoring and patrols



The Challenge



To process increasing numbers of travellers within existing floor space without comprising standards of border protection and facilitation.



What is SmartGate?



- Passport control using an ePassport and face recognition technology
 - Checks eligibility requirements
 - Matches image of traveller to image in ePassport and undertakes other checks
 - Traveller is cleared or referred to a Customs and Border Protection officer
- It is automated border processing that enables the travellers to self process through passport control



How does SmartGate work?



Step 1: Kiosk – checks eligibility

Step 2: Gate – verifies identity and clearance



Step 1: The Kiosk



Touch Screen



Passport Reader



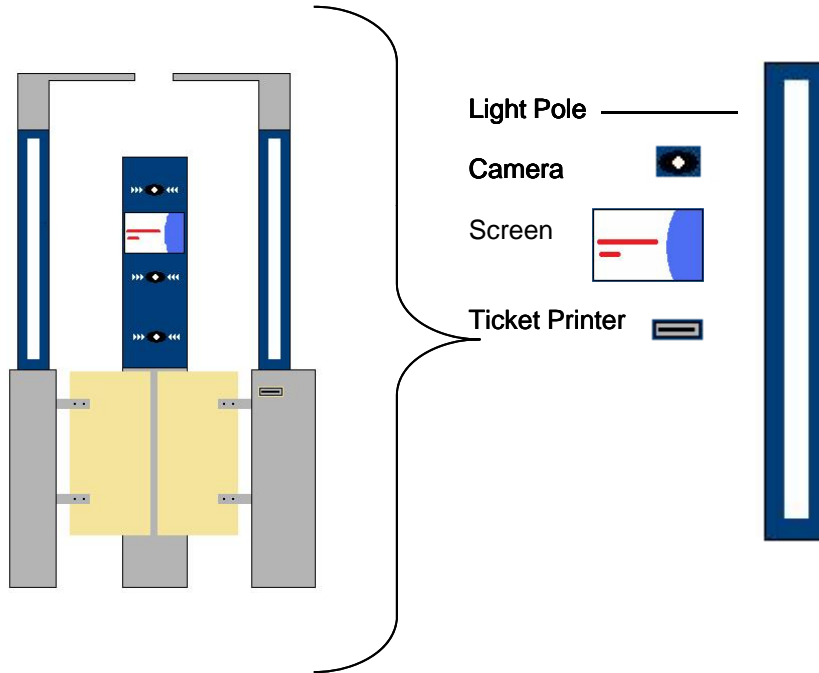
Ticket Printer



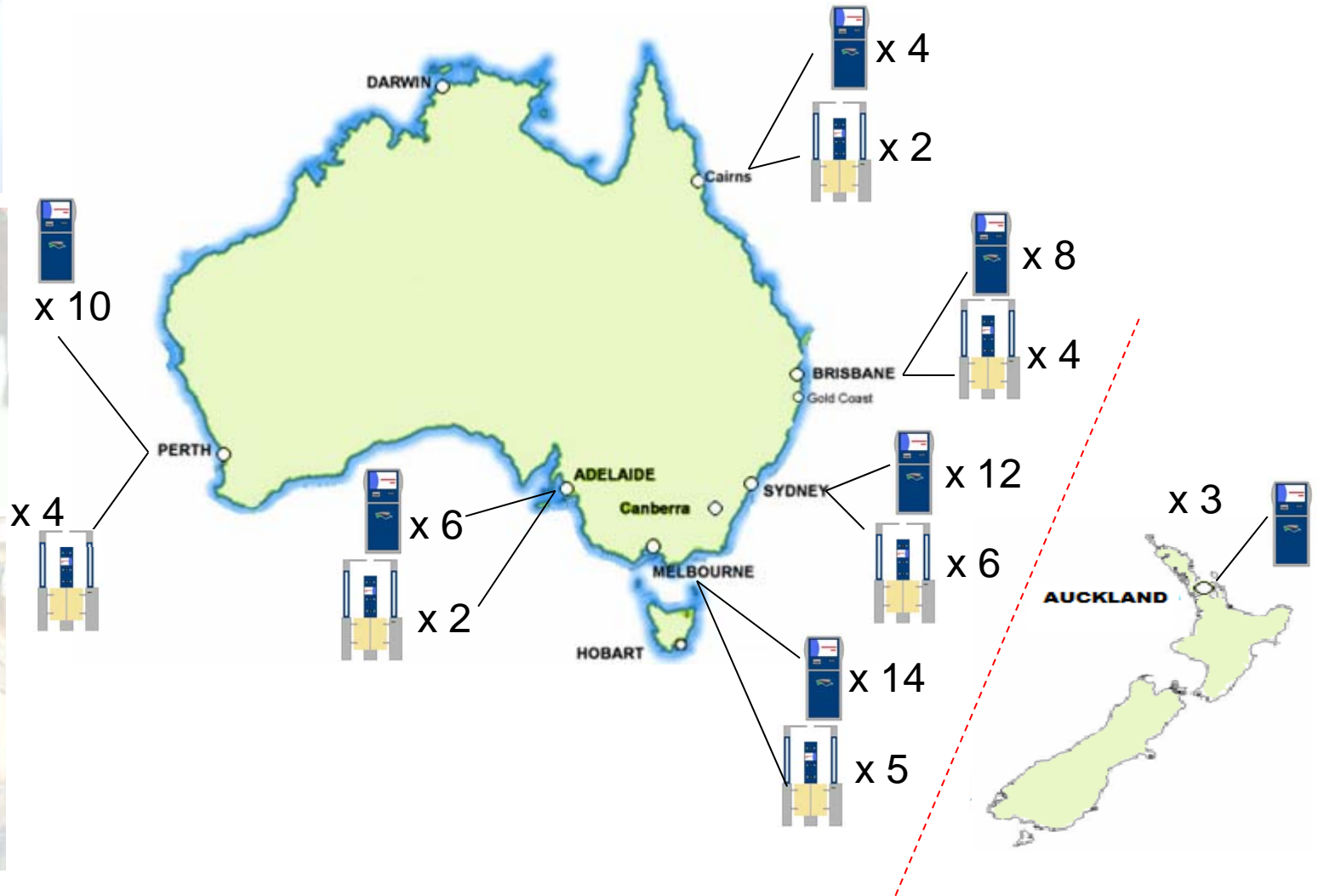
PC



Step 2: The Gate

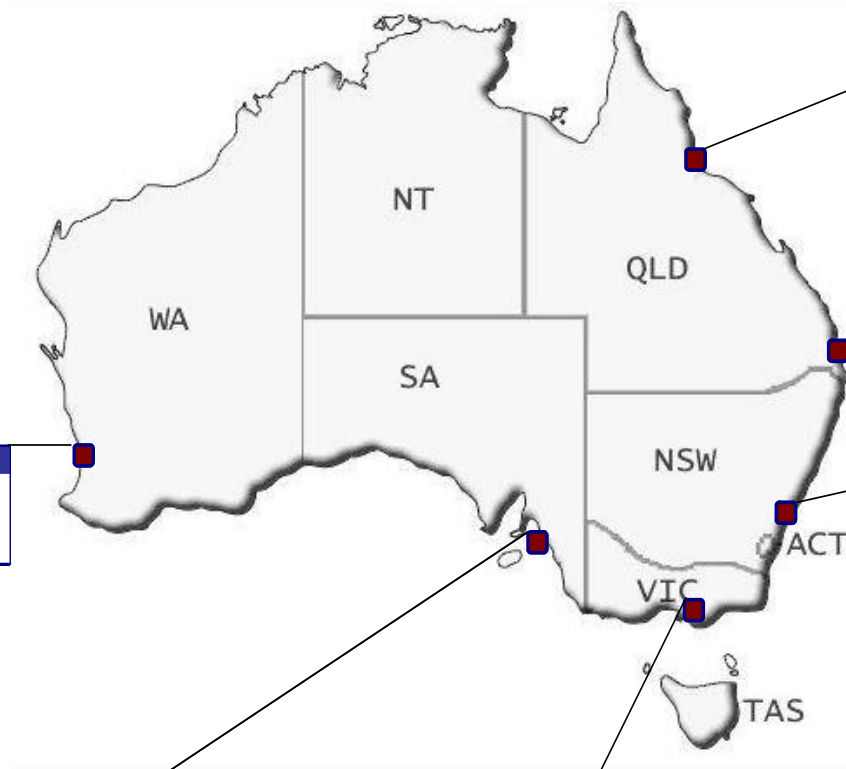
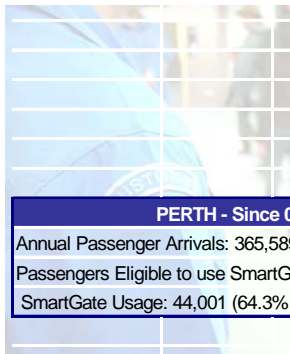


Where is it?



SmartGate usage

SMARTGATE USAGE TO DATE



PERTH - Since 03/04/09
Annual Passenger Arrivals: 365,589
Passengers Eligible to use SmartGate: 68,455
SmartGate Usage: 44,001 (64.3% of Eligible)

ADELAIDE - Since 19/12/08
Passenger Arrivals: 150,918
Passengers Eligible to use SmartGate: 25,824
SmartGate Usage: 13,077 (50.6% of Eligible)

MELBOURNE - Since 18/09/08
Passenger Arrivals: 2,152,662
Passengers Eligible to use SmartGate: 460,677
SmartGate Usage: 186,711 (40.5% of Eligible)

CAIRNS - Since 01/01/08
Passenger Arrivals: 469,314
Passengers Eligible to use SmartGate: 48,891
SmartGate Usage: 14,476 (29.6% of Eligible)

BRISBANE - Since 01/01/08
Passenger Arrivals: 3,060,415
Passengers Eligible to use SmartGate: 657,417
SmartGate Usage: 88,548 (13.5% of Eligible)

SYDNEY - Since 01/07/09
Passenger Arrivals: 187,578
Passengers Eligible to use SmartGate: 33,364
SmartGate Usage: 15,508 (46.5% of Eligible)



End-to-end business solution



- Biometrics not used in isolation
- An end-to-end business solution
- Streamlining the passenger pathway



Other Issues



- Privacy
- The Traveller Experience
- Relationships with New Zealand



Where to from here?



Questions / Discussion

