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A Comparison of 3 ABC Systems

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3 Different Solutions for an ABC system



"A comparison"



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1. RAPID – Portugal





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2. PRIVIUM - Netherlands





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3. e-Channel – Hong Kong





General Information

CRITERIA	RAPID	PRIVIUM	e-Channel
Responsible Authority	SEF	AAS, MVJ and KMAR	Immigration Department
Location(s)	All Portuguese Airports	Amsterdam Schiphol Airport	All Hong Kong immigration checkpoints
Date of Introduction	May 2007	October 2001	December 2004
ABC or semi ABC	ABC	ABC	ABC
Target Groups	EU and EEA	EU – EEA, Global Entry/FLUX Registered Travelers, Holders Diplomatic ID Card Netherlands	HKG SAR residents, Enrolled Macau SAR Permanent Residents and Visitors



Enrolment

Criteria	RAPID	PRIVIUM	e-Channel
Enrollment Center	No	Yes	Yes, for non residents & No, for HKG residents
Fee	No	Yes	No
Identification	e-Passport	Passport	HKG Identity Card & Travel Documents for enrolled users
Verification ID documents by	N/A	KMAR	Immigration Department
Police-Immigration Databases checked	Yes National Databases	Yes	Yes



Technical Solution (s)

Criteria	RAPID	PRIVIUM	e-Channel
Biometric used	Face	Iris	Fingerprint & Face (Face being implemented by stages to all e-Channels before 2017)
Token	e-Passport	Smart Card	Smart ID Cards MRPs
Storage Biometric	e-Passport	Smart Card	Smart Card & Central Database
Format Biometrics	Image	Template	Template



Border Crossing Possibilities

Criteria	RAPID	PRIVIUM	e-Channel
Entry	Yes	Yes	Yes
Transit	No	Yes	Yes
Departure	Yes	Yes	Yes
Total number of Gates	81	13	> 600



Passages Information

Criteria	RAPID	PRIVIUM	e-Channel
Number of Users or Participants	Total in 2014: 1.077.522 Entry: 627.692 Exit: 449.830	45,000 participants	> 8 million
Check in NCIS / Watch list(s)	Yes	Yes	Yes
Average Processing time	10-15 seconds	10-15 seconds	8 – 20 seconds
Age/Height limitations	From 18 years	Minimal 1,50 m	From 11 years



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Video “Easy Pass” at Frankfurt Airport





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Iran ICAO TRIP Seminar (9 to 11 May 2016)

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