Let’s Talk

Trends in ePassport Trust
Issues – Fakes & Phonies

UK cops smash fake passport racket running
Health Care Fraud

Health card photo ID may have prevented identity mix up

On May 21, 2009, a man died from natural causes after being admitted to Foothills Hospital. The deceased apparently gave a false name, address, health care number, and date of birth. He was buried under the false name.

It was only on April 20, 2010 that the error was realized.

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False Rejections

• Canadian Woman jailed as she tried to leave Kenya – July 2009

Somali-Canadian woman jailed as she tries to leave Kenya

July 3, 2009
Written by kenyanoobserver, in IMMIGRATION

Suada Mohamud Haji, a computer technician from Toronto Canada went to Kenya to check on her ailing mother. On her way back, she was stopped at the immigration checkpoint window and jailed in Kenya for 5 days because she looked nothing like the four-year-old picture on her passport.

Ms. Haji has requested the Kenyan authorities to fingerprint her and verify her identity but they refuse saying she is not a criminal. They (Kenyan immigration) have also notified the Canadian embassy in Nairobi to look for one of their own and they seem to be taking their sweet time hiding behind the thick wall of bureaucracy.

photo: MICHAEL STUPARYK/TORONTO STAR

A Canadian woman stranded in Kenya on charges of identity fraud was reunited with her 12-year-old son in Toronto on Saturday, ending a three-month ordeal she described as a “nightmare.”

“My boy, my boy,” Suada Haji Mohamud said as she embraced her son Mohammed Hussein as relatives and reporters at Pearson International Airport.

“You can’t imagine, I’m really happy to come back, I’m really, really happy to come home,” Mohamud reporters. “I’m glad my own nightmare is over.”

Mohamud made no other comment and was quickly ushered away with the help of two police officers escorting her as the crowd of supporters cheered and applauded her.
Strong Credentials – eID’s

ePassport

Interpol eID Card

Smart Card

Spanish National ID

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ePassports - Complexity
Electronic identity Documents

Why electronic ID documents?

- Strong Binding
- Mitigate threats of document forgery
- Mitigate Individual Impersonation

Enhance services & Increase security

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Requirements for Trust in ePassports

- Rigorous Original Identity Vetting
- Strong Binding of Individual to ePassport at issuance
- Global Interoperable Trust Framework
- Validation of Document Authenticity
- Validation of Binding
And when that time comes….

Effort Associated with:

- Implementation
- Establishing Trust Linkages
- Integration with PKD
- Certificate Key Management
- On-Going Maintenance
- Complexity of 2nd Generation EAC
- Border Validation

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Hotspots for Research & Innovation
The Trend is Happening

Plug & Play

- Implementation
- Trust Linkages
- PKD Integration
- Certificate Key Management
- On-Going Maintenance
- Upgrades to EAC
- Border Validation

Cloud Services

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Entrust ePassport Technologies & Services

- Country Signing Solution
- Country Verifying Solution
- E-Passport Concentrator
- E-Passport Client
- Master List Signer & SPOC
- Cloud Based Services

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Entrust Validation Service

Domestic Database

Cloud Services

Document Inspection & Validation

Trust Management

ICAO PKD

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ePassport Solution Customers

- 20% of all ePassport Countries!
- ~50% of all ePassport documents!
  - 20 Million ePassports/year in the US (DS)
ePassport Solution Customers

- 50%+ of all EAC countries
- For Trust Infrastructure: We are No. 1
< Let's Talk

Thank You