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Ensuring Physical Security and Secure Environment in Identification Management: Points to Watch

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In the News

Stolen UK passports worth £2.5m

DCI Bill McGreavy appeals for information Page last updated at 11:56 GMT, Tuesday, 29 July 2008 12:56 UK

Thieves who got away with 3,000 blank passports and visas worth around £2.5 million targeted the van as it stopped at a newsagent's, police have said.

Sep 29, 2006

100 Belizean passports stolen from Belmopan office

As a department it has suffered more black eyes and body blows than a heavy weight boxer but tonight, immigration officials are once again at the centre of a scandal as one hundred passports have disappeared from the confines of a security vault in Belmopan.

Food for Thought

- The integrity of passports and other travel documents is a key component of national and international anti-crime and anti-terrorism strategies. (e.g. UN SC resolution 1373 obligations)
- Prevention of fraud is undeniably more efficient and much less costly than dealing with the consequences of successful fraud.

Recommended best practice:

 The identity document issuing process should be recognized as having an impact on national and international security and be included in the governmental security framework.

Need for Passport Issuance Security Standards

- It is very likely that your passport issuance system will be attacked
- Successful attacks threaten social security & have potential for increased criminal activity
- Successful attacks put at risk the international reputation of your passport & its utility to citizens as a travel document
- A respected travel document facilitates travel and economic activity

Best Practices on Secure Issuance of Travel Documents

- Applicable to all ID documents including passports, visas, national ID, etc.
- Recommended Practices include:
 - Organizational and Personnel issues
 - Application, Entitlement and Delivery
 - Handling of Materials
 - Document Security
 - Physical Security and Information Technology Security
 - International (SLTD, Consular, Partners)



Organizational Structure

- Mandate, Responsibilities and Legislation
- Security Framework
 - Whole-of-Government approach
 - MOU's in place and actively managed
- General Security Practices
 - Fraud focal point
 - Information exchange
 - Screening of personnel: initial and on-going

Inventory Control

- For all Secure Materials
- From shipment arrival to issuance to applicant
- Document cannot be personalized unless
 - Stock activated
 - Assigned to site & operator
- Operator can only personalize documents assigned to them
- Spoiled documents recorded
- Stock reconciled each day
- Destruction of stock witnessed and recorded

Passport Personalization

- Printing equipment should include the capability of producing unique features
 - ability to identify a passport personalized on the system
- Physical security of equipment
- Passwords and secure access for operation
- Tracking who approved and performed steps
 - Audit Trail; periodic/random audits; work sampling

Physical Security

- Physical security of the passport issuing office
 - controlled buildings/space, badges, swipe cards
 - Presence of security personnel, alarms, TV, surveillance
 - Adequate fire protection
 - Special requirements for vault & document personalization room
 - Applicants and security
 - Protection of applications in process (privacy)

System Integrity and Security

- Network
- Access control
- Workstations
- Database and database operations
 - e.g. watchlist management
- Reports: production, inventory, audit
- Processes:
 - e.g. supervisor oversight, no single operator

Summary: Best Practices

- The passport issuing process should be recognized as having an impact on national and international security and be included in the governmental security framework.
- The passport issuing authority should have clear mandate and responsibilities, established by legislation or suitably enforced regulations.
- Written security policies and guidelines should be developed and communicated to all. They should be strictly enforced.
- Independent from passport operations, a security team responsible for managing the security framework, should be in place.
- Stay out of the news!

THANK YOU

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