U. S. Department of State
Bureau of Diplomatic Security

DOMESTIC SMART CARD ACCESS CONTROL INITIATIVE
Agenda

- Approach and lessons learned
- Some Statistics from DOS
- Status of DOS Smart Card Access Control
Smart Card Security Provides the First Line of Defense

1. Positive identification of all individuals entering your facility
2. Controls access to perimeter and interior of your facility
3. Prevents unknown individual who intends to cause harm
4. Controls access to information
Changing to a Smart ID Card...More than just printing new badges

How can this change be managed in the current high stress environment?

How can this change be managed without compromising existing security provided by your legacy systems?
Approach: There is more than one way

- Communicate the ‘what and why’ of your solution
- Talk to other agencies & groups for lessons learned
- Focus on long-term future benefits with an understanding of the short term imperatives
- Focus energy on identifying and documenting requirements not defending approach
- Recognize that the *implementation* of the technical solution is a separate activity and can determine the success of your program
Balanced Solution

- Technical solution: criteria for assessing = risk tolerance.

- Business operations: assessment of current business processes to identify opportunities for improvement. Beneficial process and policy changes made possible come at a cost.

- Must approach cost benefit from a life cycle view, not just the up front purchase and implementation cost.
Lesson Learned

- Persistance pays off.
- Can never have enough support and coordination.
- Build a strong team.
- Requirements are always changing.
- Small set backs are inevitable.
- Seek creative solutions.
- Interoperability can succeed!
DOS Statistics: Sizing the Challenge

- Number of Employees - 35,000
- Number of Facilities - 100+ CONUS
- ID card issued per quarter - aprox. 4500 (new, upgrades, damaged, lost, expired)

Importance: transition and life cycle replacement cost
Information Security
- Secure log-on
- Secure email/digital signatures
- Public Key Infrastructure

Access Control
- Building entry
- Identity Authentication
- Asset tracking
- Visitor Access
- Parking

Operations & Applications
- Travel Orders
- Emergency Medical Information

Foundation for a More Secure Future
Time Line

- Concept of Operation installation & card issuance successful.
- 20,000 Cards being issued by June/July.
- Card reader installation to be completed by August for the Harry S Truman Building in Washington DC.
- Remaining State Annexes follow
Identity Authentication = Improved Security

DOS Smart ID Card Provides:

- Improved security for physical and logical access.
- Secure means for doing business electronically.
- A tool capable of supporting multiple applications.
Interoperability Can Succeed!

- Can Government Inter-operate? **YES!**
- Can Government Agencies work together towards interoperability? **YES!**
- Can interoperability succeed? **YES!**
- What will it take to be successful? Hard Work and a Positive Attitude!
QUESTIONS?

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