Connecting the Pieces –
Building Operability into Infrastructure of Card-based Systems

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Northrop Grumman One Badge: consistent credential or identity management challenges are a result of our Strategic Acquisitions where we have multiple credentials including Smart Cards, SecurID tokens and a wide range of technical implementations and systems consolidation.

- 130,000 employees
- IT Consolidation
- 40,000 RSA Key Fobs
- 30,000+ Access Control Devices
- 7+ PACS

In addition we are faced with:
- External Factors - unique requirements (NNPI, HIPPA, ITAR, DCIS, IECA, Federated Bridge)
- Rapidly changing and disruptive physical access technologies and investment made to date

A Single Employee Badge used for:
- Corporate Photo ID
- Password Management
- Secure Windows & Network Login
- PC Locking (when card removed from PC)
- Secure Remote Access (VPN and dial-up)
- Secure Email, Document and Digital Form Signing
System Integrator Objectives

- Leverage capabilities to rapidly deliver a solution to access management which:
  - Leverages investment made-to-date
  - Use of Standards
  - Adherence to Interoperability
  - Integration of multiple Logical and Physical security systems
  - Partnerships with Industry Partners

- NG CEO Mandate: Demonstrate to Northrop Grumman customers that Northrop Grumman “eats our own dog food”
  - Northrop Grumman has established a $4 million lab that includes state-of-the-art Identity Management solutions technology.
  - To date, approximately 1,700 existing and potential customers and partners have visited the Solutions Center.
  - Northrop Grumman has over 35 Strategic Identity Management partners
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