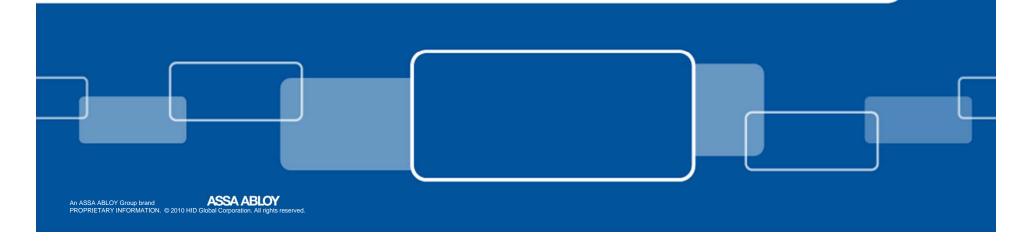


HID Global Government ID Solutions

Thomas Harenberg, VP Sales Government ID Middle East/Africa ICAO MRTD Seminar, Zimbabwe November 2012





HID Global Government ID Solutions: Unique In the Secure ID Market



Unmatched depth and breadth of offerings

- Broad portfolio of products to build solutions
- Proven brands: deep installed base
- Innovation multiple groups bring subject matter expertise
 - Leverage in-house experts and deployment experience for best overall solution
- Proven success
 - Stellar reference accounts and customer relationships
- Reliable long-term partner
 - Financial strength; global presence

Leading-edge products, system design, software development, integration, installation, training, consulting and in-country support





Why This Matters

Integrated solutions + in-house expertise = reduced risk + increased ROI

- Projects delivered on time and on budget
- Extensive portfolio of interoperable state-of-the-art products and solutions
- Deep experience in major national projects worldwide
- History of customer-inspired innovation
- Enhanced value through quality, innovation and superior service

Portfolio of Interoperable, In-House Solutions



EXPERTISE

- Strategic advisor globally
- Deep industry experience
- Unmatched interoperable, in-house products

State-of-the-Art ID Credentials

- Complex card manufacturing
- High-security printing
- Durability, multi-functionality, security

Government Readers

- Major government and national ID programs
- Universal platform

Contactless Inlays and Prelaminates

- 25+ government programs
- In scanners at border crossing and immigration stations worldwide

Secure Card Issuance

- Global leader
- +30 years
- 200,000 systems shipped



Optical Security Media

- Reliable visual authentication
- Tamper-proof & highly counterfeit resistant



Credential Management

- Government/national ID
- Adaptable platform



Global Leader in Secure Card Issuance



FARGO® Card Printers

- +30 years of manufacturing excellence
- +250 experienced people dedicated to designing and providing ID security solutions
- +140,000 systems shipped worldwide
- Global sales, support and manufacturing
- +80 approved patents with over 70 pending
- Leader in desktop HDP printing technology
- Versatile for every size and scale of project
 - Range of performance levels
 - Multiple security options
 - Centralized or decentralized







A Key Differentiator

HID

LaserCard® Optical Security Media

Unrivalled visual and physical security

Visual authentication, tamper-proof, strong counterfeit resistance

Unequalled durability

- Polycarbonate platform
- Long-life, withstands harsh conditions

Scalable and secure data storage

Update, modify, or upgrade without reissuing credentials

Portable biometric data

- Facial, fingerprint and/or iris images; supports
- Secure off-line ID verification
- In highest-security programs worldwide



ActivIdentity® Credential Management System (CMS)



Proven

- Used to issue more than 30M smart card credentials
- Deployed in broad range of government and national ID programs

Flexible

- Designed/architected for tomorrow's needs
- Provides the means for external systems to control CMS
- Plug-in architecture allows customization

Enhanced value

- Part of HID Global Government ID Solution standards
- Works with Omnikey readers, FARGO® printers and HID smart cards

Manages life cycle of Government ID deployment

Definition – Enrollment – Issuance – Post-Issuance – Usage
Upgrade







ACTIVE



Extensive Line of Government ID Readers

Deployed in a broad range of government and national ID programs

- RFID modules used by top five scanner suppliers
- Used in Canada, Egypt, France, Germany, Italy, Netherlands, Norway, Portugal, Sweden, Russia, UK, US
- Flexible product range from core to terminal solution
- Readers are optimized to work with:
 - ePassports and eVisas
 - National eIDs, eRPs and eDriver Licenses
 - Health care cards
 - Military and government applications



Trusted Leader in Contactless Inlays and Prelaminates

HID

32- or 64-page electronic booklets

Chip in cover or data page

Customizable security features

 Traditional: guilloche, OVI, micro printing, rainbow printing, fibres, UV marking, etc.

• Specific: taggants, DOVIDs for data pages, etc.

Combine to meet custom needs

Contactless e-Passport Inlays with patented crack prevention...durable, reliable, and compliant

- Laminated standard & enhanced inlays for e-Passport Cover Pages
- Laminated datapage insert suitable for all e-Passport systems
- Thin & flexible e-ID card prelaminate inlays
- Laminated cover options for e-Passport booklets



Global References: 27 e-Passport Programs, 49 e-ID Programs



ES., 000001 PROPERTY OF THE PR

United States	Permanent Resident Card (Green Card)	Total Tota
Italy	Citizen ID Card Government Employee Cards (2)	THE PROPERTY OF THE PROPERTY O
Spain	eCovers for Passport	ESFANA PARAMETERS OF THE PARAMETERS OF T
U.K.	Transparent Data Page Inlay for ePassport	
Germany	Prelaminates and Readers for National eID Card	T2000129
Saudi Arabia	National ID Card	Stationary Conference of Example Conference