

Identity Based Security for Governments

ICAO 2012 Brazil

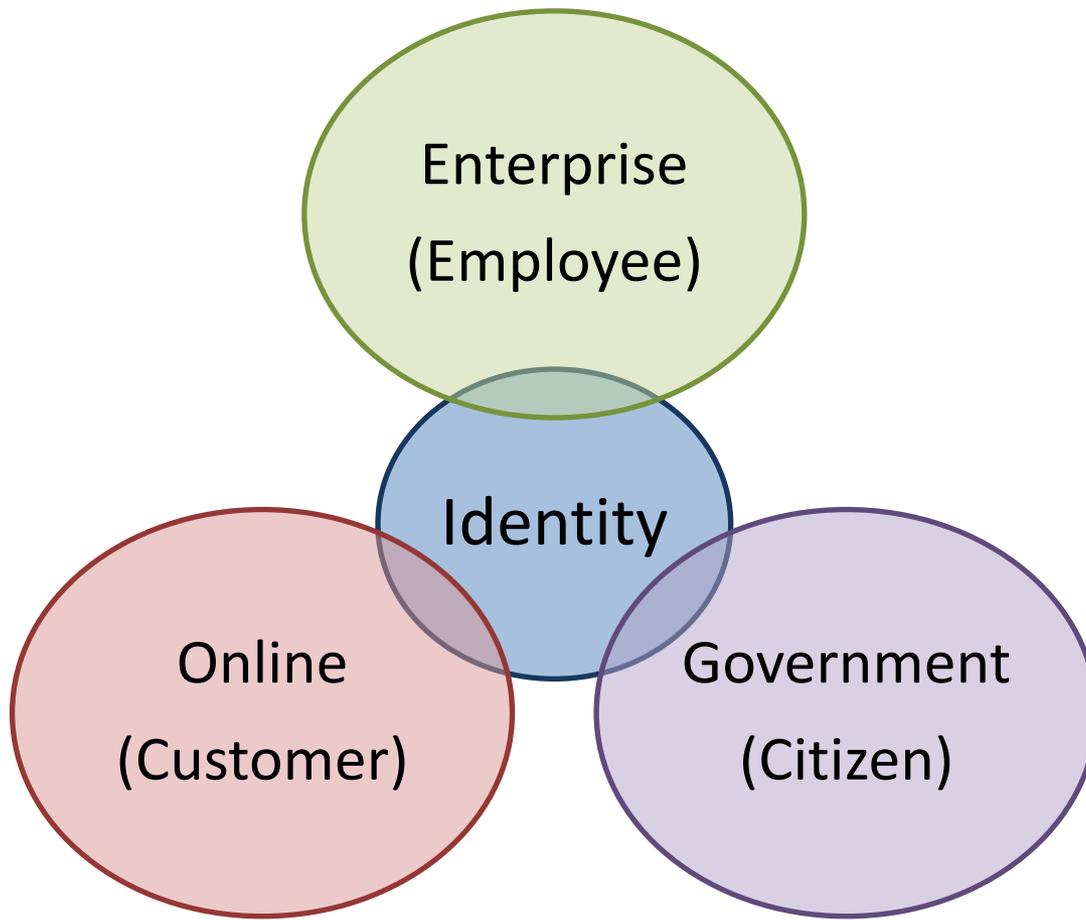
SECURITY ON

- **Market leader in Identity-Based Security software solutions**
 - Authentication
 - SSL & PKI
- **Unique Global Position**
 - Over 4,000 customers globally
 - 9 of the top 10 e-Governments
 - 7 of the top global financial institutions
- **15+ year history**
- **Over 125 Patents granted or pending**
- **Both SaaS and on-premise solutions**

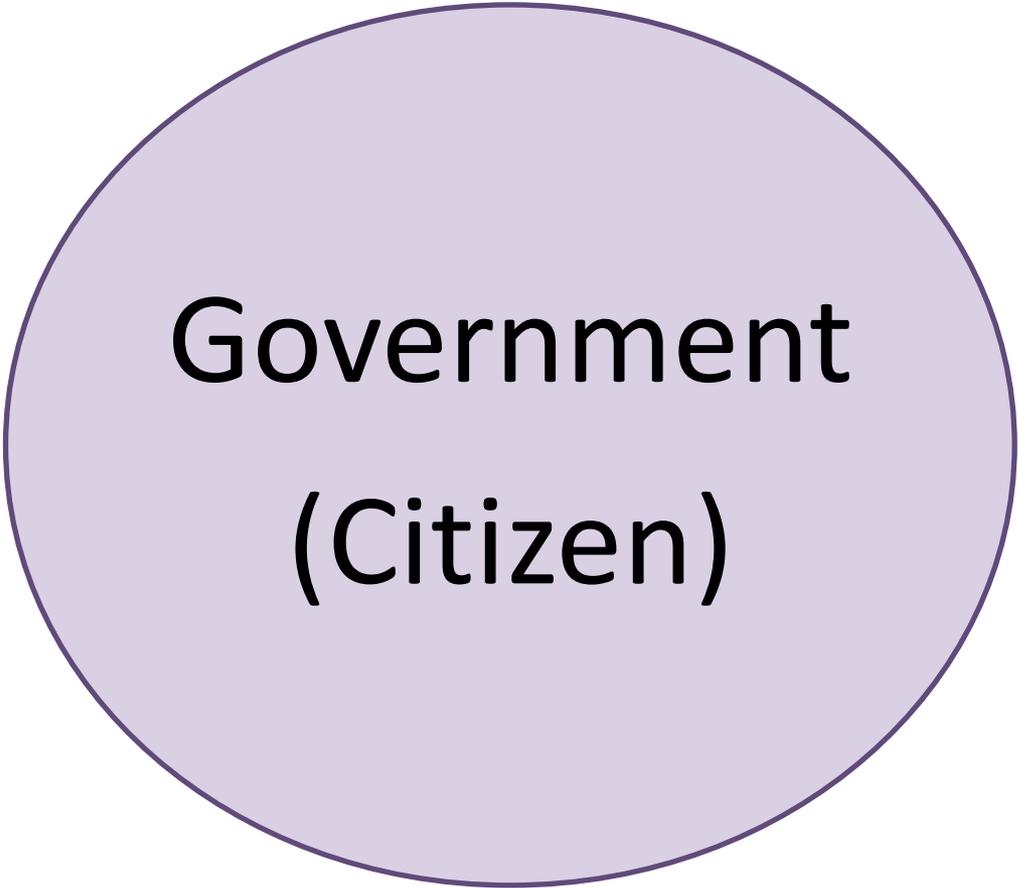


The most demanding customers in the world rely on Entrust for their mission-critical identity-based Security needs

Identity-based Security



Citizen eID



Government
(Citizen)

Citizen Identity: Entrust Success



9 of top 10 e-governments*
>50% of 1st generation ePassports signed with Entrust
50% of 2nd generation ePassport projects



Canada



Sweden



Malaysia



United Kingdom



Spain



Croatia



USA

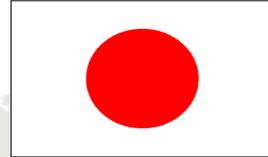


Finland



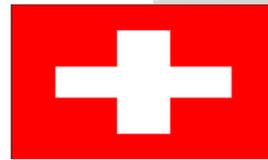
Saudi Arabia

Trusted by the Worlds Central Banks



- Serving the Central Banks of the Worlds 3 Largest Economies

- 5 of the G-8 Central Banks
- US Fed, US Treasury, US FDIC
- Bank of England, HMRC
- Bank of Canada, Revenue Canada



Recognized by ICAO as #1 for ePassport Trust



- 50%+ of all ePassports issued
- 50%+ of 2nd Generation (EAC) Countries
- On Premise & Cloud Country Signing
- Off the shelf PKD integration
- Guidance to ICAO on PKI & PKD Trust

Pressures for Global Government eID

E-Government

**Border Control,
Faster Crossing**

**Refresh
Compulsory
ID Documents**

**Reduce Identity
Theft and Fraud**

**Fight Terrorism,
Secure Sites,
1st Responders**

*Cost reduction, Improved Services
Personalized access, Privacy*

*ePassport, eVisa, PRC
eBorders, Fast Track*

National ID Cards

*eDrivers License
eHealth Cards*

*HSPD-12, CAC, Real ID
TWIC, FRAC, WHTI*

**STRONG
END-USER
AUTHENTICATION**



**Smart Cards and/or RFID
+Biometrics
+PKI**

Entrust Capabilities



- E-Government security
 - Portals
 - National ID's
- ePassport
- Internal Government Smart Credentials
 - HSPD12 - PIV

Entrust – Physical/Logical & ePassport

- Foundational Technology for
 - ePassport
 - Citizen eID
 - Building Access
 - Logical Access

