eID Conference
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WHOA! HALF EMPTY! DEFINITELY HALF EMPTY!!

JUST LISTEN TO YOU! ALWAYS THE PESSIMIST!
Overview

- WIIFM
- Approach
- “Tool box”
- Under development
- Moving forward…
Approach

HOLISTIC

Safe Drivers · Safe Vehicles · Secure Identities · Saving Lives
Current Countermeasures

• Warning Systems
  – Something done, Something coming

• Training
  – Genuine, Fraudulent, People, Behavior

• Authentication
  – Document authentication

• Source Verification
  – Data verification

• Standards
  – Secure, Uniform, Interoperable

• Legislation
  – Penalties
Warning Systems

- Something has happened
  - Trend identified
- Something is coming
  - Material(s) stolen

ℹ️ Balance of who has access
Training

• Study of genuine (reference libraries)
• Understanding manipulation techniques
• Facial features
• Behavior observation

ℹ️ General Access
Authentication

• Material testing
• Feature identification
• MRT interaction

⚠️ Direct collaboration vs. Reverse engineered
Source Verification

- Data checked with issuing authority

⚠️ Document not addressed
Standards

- Security, Uniformity, Interoperability

Voluntary
Legislation

- Increase in severity of penalty

ℹ️ Slap on the wrist (non-obvious prosecution routes)
Under Development

- Identity proofing/vetting
  - Standardization very difficult
- Electronic Identity (eID)
  - It takes Money & Time
- Binding (biometrics, KBA, data analytics, etc.)
  - Non-biometrics = No physiological interface, data stale/incomplete
Reality Check

- “Give-a-darn-ameter”
- Subjectivity with overdependence on human inspection (flash pass is alive and well…unfortunately)
- Future of identity will involve a migration away from “physical” proof and will be a electronic exercise (e.g. smart phone instead of card) – significant driver eID/NSTIC
Current/Ongoing efforts

- Iowa pilot
- State studies
- Global efforts around mDL standardization
- Studying the “merchant/consumer” adoption and privacy conundrum
- Quantification of reducing fraud
- We need you!
Questions?

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