

What Needs Authentication?

- Publications: Laws, Rules, Forms, Docs
- Official Status: License, Entity, Action
- Archived Public Documents
- Record History: Data record

Elements of Digital Authentication

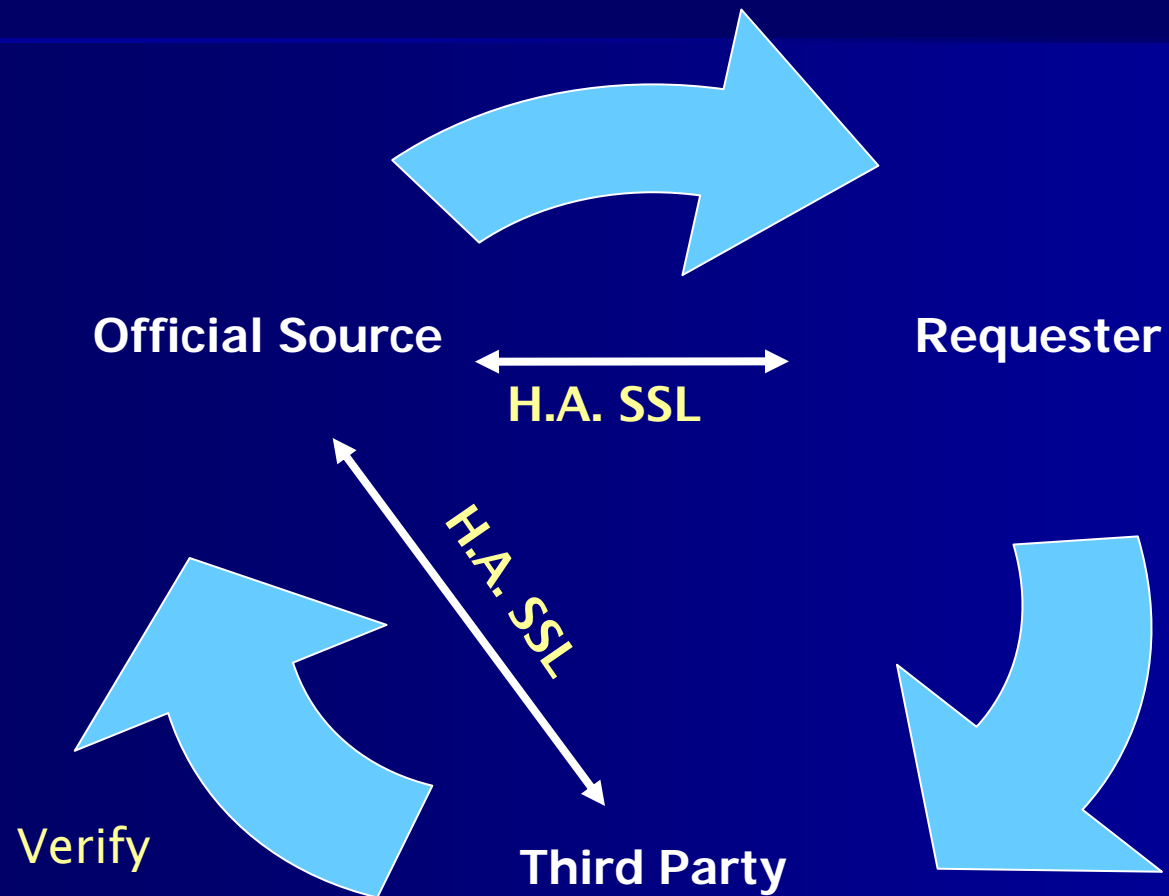
- Source – “Official” version?
 - Source Authentication
 - Policies & Procedures
 - Audits
- Content Authentication
 - Self Evidence
 - Out of Band Verification
- Risk Assessment
- Cost

Technologies

- Paper
- Verification number
- Restricted Access
- Hash
- Timestamp
- PKI
- Potential: watermark, hybrid (paper & electronic (RFID))



Straw Man method



What's Happening?

- E-Apostilles
- Certificates of Good Standing
- Electronic Postmark
- PKI
- Two-Tier