



# DEA Presentation Pharmacy Perspectives Panel

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# Multi-SDO Digital Signature Project

- 2000-2001 NCPDP members and staff were very involved in the ANSI HSB “Multi-SDO Digital Signature Project”.
  - This project began with involvement from ASTM, HL7, IETF, NCPDP, and X12N.
  - NCPDP was very active in the paper that was being created and was one of the few submitters of use cases.
  - There were many open issues that did not appear to have proven industry experience to help close the gaps.
  - To our knowledge, the project is not active and the paper was never completed.

## Industry Activities

- National Committee on Vital and Health Statistics (NCVHS) solicited industry testimony in 2004 and 2005
- NCVHS recommendation letter to HHS March 2005
- *Recommendations of this presentation were submitted to NCVHS in 2004 and to DEA in 2006*

## Industry Concerns Cited during NCVHS Testimony

- Industry concerns were cited of the lack of healthcare experience and the costs involved in supporting the PKI, digital certification security that was being considered.
- No healthcare experience in multiple certification authorities demonstrated.
- Concerns in biometric pilots that NCVHS interviewed.
- Very limited pilot studies in healthcare, and in other industry segments to form a basis for healthcare.

## Perspectives Cited

Current business practices for authenticating prescriptions include

- User registration and verification processes provided by trusted partners,
- User sign-on authentication processes,
- Secure message transmission,
- Auditing processes,
- Pharmacist is responsible for using his or her professional judgment to assure the authenticity of the prescription before dispensing

*These are adequate for assuring the appropriate delivery of the prescriber's intent to the dispensing pharmacy.*

## Industry Perspectives

A recommendation of a minimum standard for assuring the secure delivery of prescriptions that include these basic processes for all prescriptions, including controlled substances (CII – CV).

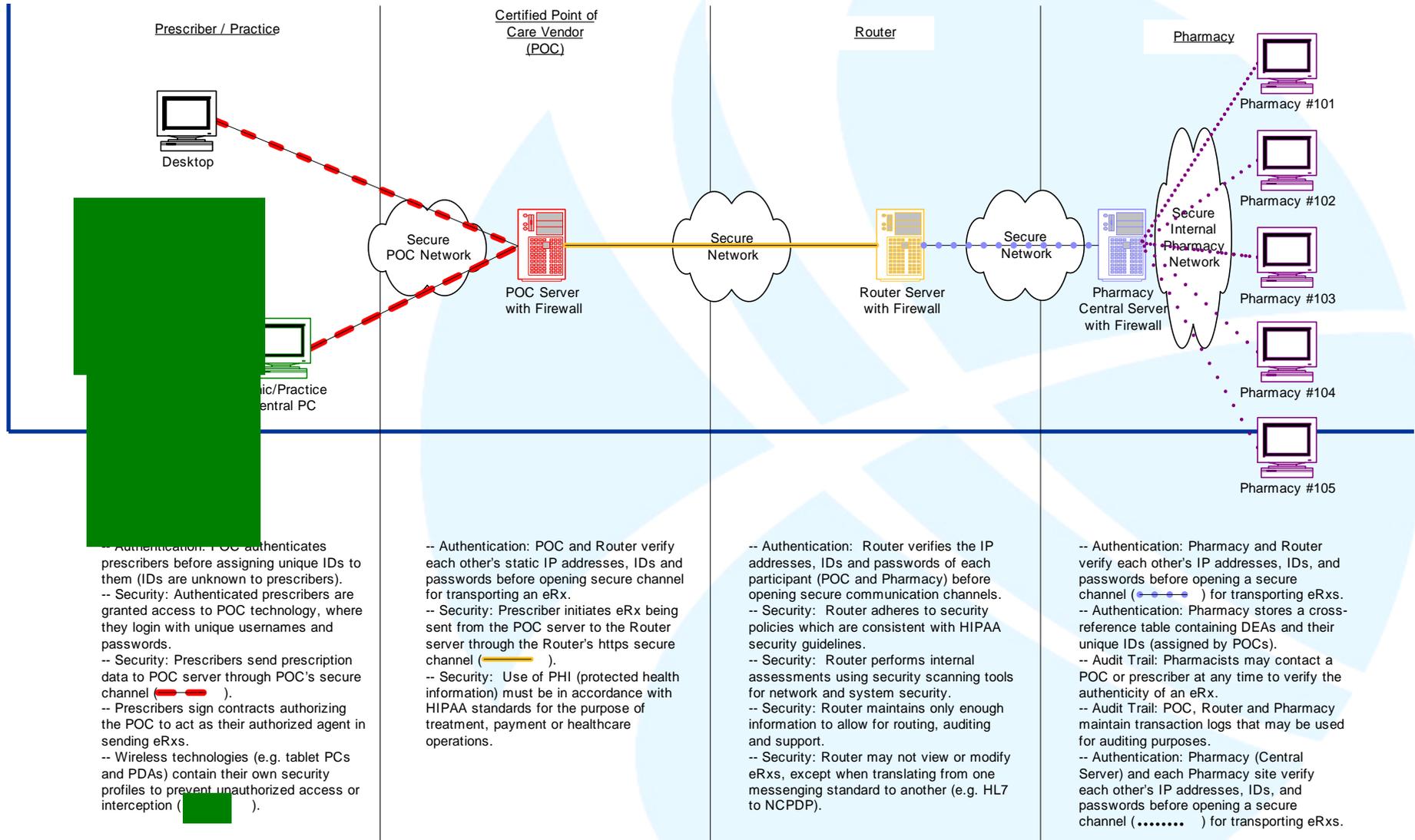
Testifiers noted that there are laws and regulations for fraudulent behavior.

# Electronic Signature Definition

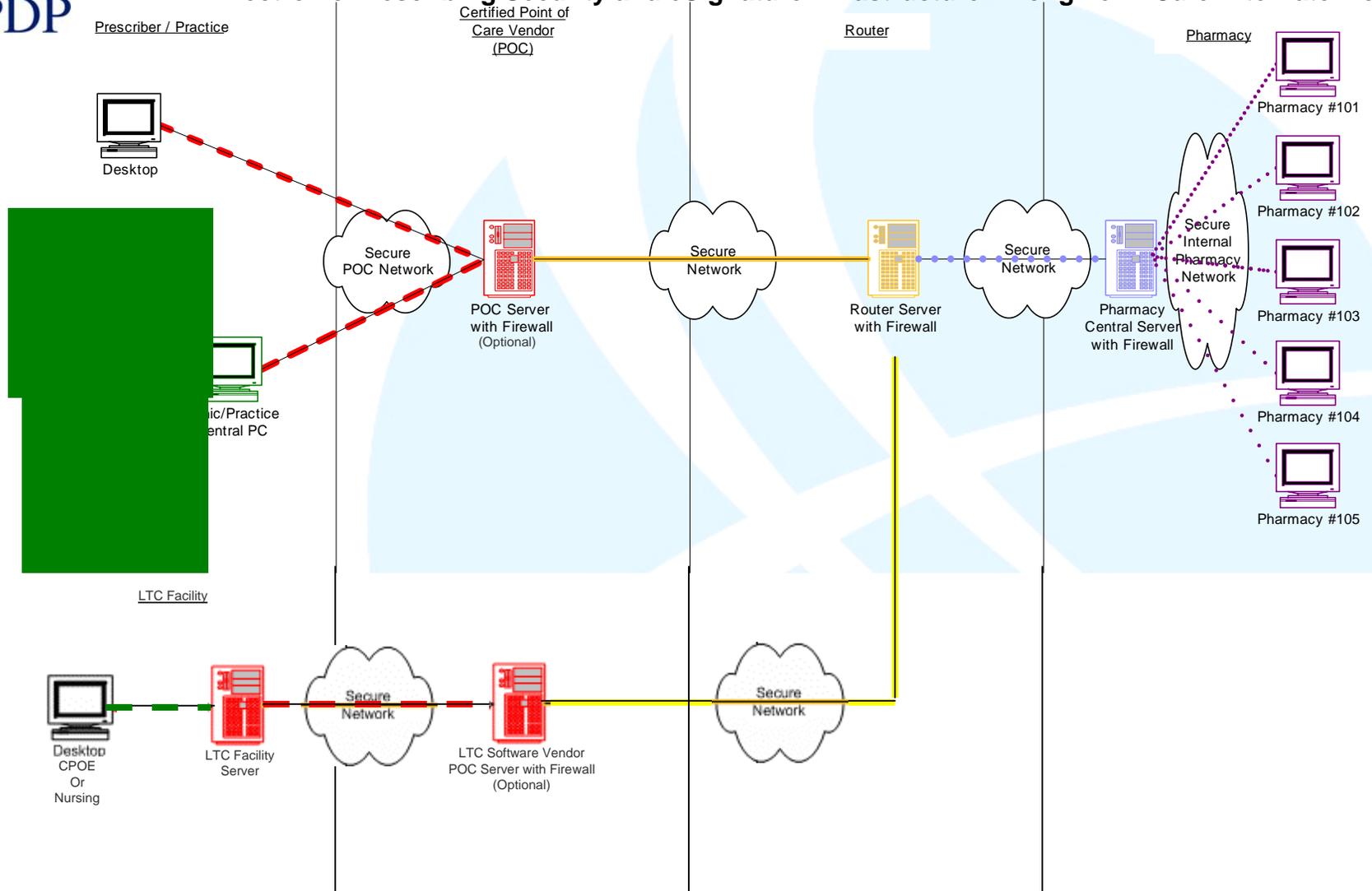
An “electronic signature is an electronic sound, symbol, data string or process attached to or logically associated with a record and executed or adopted by a person with the intent to sign the record”.

*NCPDP recommended this definition of electronic signature be adopted so as to accept a variety of assurance solutions currently implemented in the industry and accepted by the state pharmacy boards.*

## Electronic Prescribing Security and eSignature Infrastructure



## Electronic Prescribing Security and eSignature Infrastructure – Long Term Care Alternate Model



*Note: Security and authentication is the same as with the non-LTC model*

*Thank you*

