

# HB470 GOVERNMENT DIGITAL VERIFIABLE ELECTRONIC RECORDS ACT



House Sponsor: Paul Cutler

Senate Sponsor: Kirk Cullimore



# Acknowledgments

I express appreciation to the people who have more expertise in this area than I do, and who have been willing to review and provide input on this bill:

- LRGC staff
- Representative Jeff Moss
- Commissioner Amelia Powers Gardiner
- State CIO Alan Fuller
- Blockchain Coalition
- Governor's Blockchain Task Force





# What this bill does

- Authorizes DTS to conduct a digital verifiable credential pilot
- Directs the State CIO to lead a working group to make recommendations on the policies, procedures and standards for government issued digital records
- Establishes a structure for DTS to make governance recommendations to the legislature on Government Digital Verifiable Electronic Records



# Digital Signatures, Credentials, & Records

*"conveys rights, privileges, and legal enforceability equivalent to the possession of a physical signature/credential/record of the same type"*

## "Digital Verifiable Credential"

A digital document that attests to a fact, for example:

- Marriage license
- Professional occupational license
- Food handlers permit
- Beekeeping license
- Fishing or hunting license

## "Digital Verifiable Record"

A government issued or approved digital record, for example:

- Vehicle title
- Real property title
- Contract
- Will
- Educational Transcript





# Governance issues....

- Processes and procedures for the preservation, auditability, integrity, security, and confidentiality of digital verifiable credentials and records.
- Ensure compliance with Federal and State regulations regarding Personally Identifiable Information (PII) such as:
  - HIPAA
  - FERPA
  - COPAA
  - GRAMA
- Anticipate future proofing needs which protect the individual data from advances in technology that could lead to improper disclosure or fraudulent misuse.
- Establish selection criterion for which blockchains may be used for the storage and presentation of government records and credentials.



# Government Digital Verifiable Records Working Group



- State Chief Information Officer (Chair)
- State Privacy Officer appointee
- Government Operations Privacy Officer appointee
- State Archivist appointee
- State Registrar appointee
- Cities (ULCT)
- Counties
- Technical Subject Matter Experts (Government & private sector)



# What this bill does NOT do

- Does NOT require any individual to start using digital verifiable electronic records
- Does NOT require any political subdivision of the State to start using digital verifiable electronic records
- Does NOT put Personal Identifiable Information (PII) at risk





THANK  
YOU

