

PROOF OF TRUST BLOCKCHAIN

Guide and Toolkit for Policy Leaders and Public Officials

The EP3 Foundation in partnership with the University of Texas at Austin creates the first Proof of Trust Blockchain Guide and Toolkit specifically for policy leaders and public officials. The training provides a guide to regulatory compliance and a best-practice toolkit to assist city, state, and county efforts to implement the proof of trust blockchain and other paradigms. It gives policy leaders insight into the opportunities and risks. It also helps them to ask the right questions about protecting privacy, improving government services, and managing available resources.

Actionable data provide insights and opportunities to solve problems collectively and individually. New data paradigms and technologies like smart contracts, the proof-of-trust blockchain, and distributed ledgers offer policies leaders unprecedented opportunities to access, aggregate and leverage comprehensive data. They also enable policy leaders proactive measures to protect and secure their information.

The EP3 Foundation course teaches policy leaders along with education, healthcare, and public-safety professionals to understand the underlying core concepts of brand new data processes. Following the overarching ideas will give elected officials and government institutions supplemental tools to improve the lives of millions.

Project	Guide and Toolkit for Policy Leaders: Proof-of-Trust Blockchain, Distributed Ledgers, Smart Contracts, and other new data paradigms.
Audience	Mayors, County, State, and Federal Policy leaders and the associations that provide information and resources.
Topics	Proof-of-Trust Blockchain, Permissionless Blockchain Permissioned Blockchain

	<p>Smart Ledger Pseudonymised data vs De Identified or anonymized data Differential Privacy Data Privacy and Protection (Mental health, substance use, etc.) Regulatory Compliance Resource and asset management Permissionless Blockchain Permissioned Blockchain Keys Mining Consensus model Cryptocurrency Cryptographic hash Distributed ledger</p>
Delivery environment	Course offered via online and workshops
Existing resources	<ul style="list-style-type: none"> ● www.Ep3foundation.org ● EP3 Interoperable Networks Design Criteria (pg 15) ● WebShield, Privacy Network and Unified Trust Model ● NIST Blockchain Technology Overview ● https://www.bryancave.com/en/thought-leadership/at-a-glance-de-identification-anonymization-and-pseudonymization.html ● https://iapp.org/news/a/looking-to-comply-with-gdpr-heres-a-primer-on-anonymization-and-pseudonymization/ ● https://governmentblockchain.org/blockchain-resources/
Deliverables	Videos, short quizzes, badges for completion, toolkit flowcharts