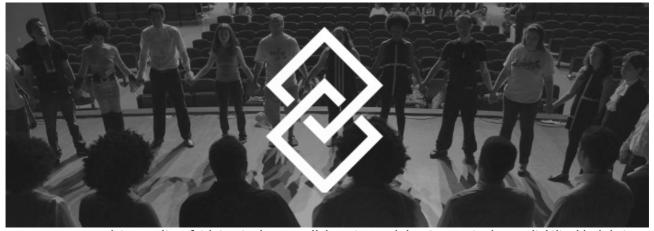
# Cultural Blockchain Semiotics

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A contemporary laic-compliant faith-inspired opera collaboration workshop is organized as a reliability blockchain.

### Abstract:

From the influence semiotics had on its inventor Charles Sanders Peirce signical basement of scientific-methodologically faith-inspiration from beliefs, we derive the fundaments UNESCO uses in laic-compliant humanitarian peacebuilding cultural heritage safeguard.

The interfaith-basement role in crosscultural cybernetics diplomacy understandment and its creative industry accountable traceable blockchain verifiability jurisprudence allow us to stablish a transparent global standards compliance open-source governance.

Based on this we present the Ecumenic Creative Operations (<a href="https://ecumenic.github.io">https://ecumenic.github.io</a>) reliability engineering laic-compliant interfaith-based cultural blockchain development through deep-learning semantic algorithms of corpora across interoperable ontologies.

## 1. Cultural Heritage Faith-Inspiration Semiotics:

#### 1.1. Umberto Eco's "Theory Of Semiotics":

**1.1.1.** Semiosis: The semiolinguist author presents semiosis as a semiotics of semiology, analyzing the philosophical historiography of signical informational functionalities, in the pragmatical cybernetics limits of decision-making perceptual phenomenology. **1.1.2.** Semiology: Understanding Ferdinand De Saussurre signs as pragmatical decisions, the book signifies semiology as the significant of meaning-giving, their life relationships, the same way etymology directs cybernetics to the greek for steering-wheels of wills. **1.1.3.** Semiotics: To this, Charles Sanders Peirce adds the interpreter and its semantics, in a limitless complexifying signified object componential interpretations analytics, informing semiotics as a semiology of semiology, structurations of represented codings.

#### 1.2. Charles Sanders Pierce's "Fixation Of Belief":

**1.2.1.** Logics: Viewed as a relative science of experiences historic statistics in inferences, uncertainty of analytic elements details in dense volumes still allow verifiable properties, where long-range laws applied to found exceptions improve the scientific methodology. **1.2.2.** Belief: Reasoning from logics search for novelty in repeatable experiments validity, doubt acts as a next-steps decision-making cybernetics faith-inspiration compelling, inquirying until the fixation of a believable opinion according to its acquition procedure. **1.2.3.** Fixations: Tenacity from desire, sensorial aesthesia, to inclinations of ideology; consented or not individual, relational, or institutional endoctrinational authority; a priori methodic prejudices; and scientific reviewing may fixate inspiration in a belief.

## 1.3. UNESCO's "World Heritage Safeguard":

1.3.1. Laicity Faith-Inspiration: Semiotics basing beliefs scientific verifiable reviewing, analyzing contrary proofs through doubts' creation of improved accountable new beliefs, allowed the interfaith-basement of dignified crosscultural diversity laic inclusivity.
1.3.2. Humanitarian Diplomacy: The history of laic belief from world logistics to charity bases the United Nations Sustainable Development Goals regenerative ecology economy as well as the peacebuilding faith-inspired-agents and interfaith-basement ecumenism.
1.3.3. Cultural Heritage Safeguard: As Umberto Eco's pragmatical approach to semiotics and Charles Sanders Peirce's laic-compliant faith-inspiration scientific-methodology UNESCO bases sustainable humanitarian heritage safeguard in crossculturality semiosis.

## 2. Cultural Reliability Engineering Cybernetics:

### 2.1. Cybernetic Semiotics's "Perceptual Culture Management":

2.1.1. Lucia Santaella's "Perceptual Theory": Stimuli subjective sensorial phenomenology basing environmental identitary signs historiographic sociopsychologic setting ecology signifies semiotics as an ontological categorial of mediated decision-making cybernetics.
2.1.2. Abraham Moles's "Sociodynamics Of Scientific Creativity Culture": From heuristics science's inventive method developed media technologies and their sociocultural juridics stablishing cybernetic bases for dignified inclusive accessibility solidary crossculturality.
2.1.3. Buckminster Fuller's "Spaceship Earth Operating Manual": Sociocybernetics bases world regenerativity praxis in Norbert Wiener's second-order iterative fractal recursivity, Marshall Mcluhan's semio-communicology, and Stafford Beer's management governance.

### 2.2. DevSecOps's "Collaborations Reliability Engineering":

**2.2.1.** Programming Linguistics DevSecOps: Computation roots in epistemology history, in technologies analogic-digital translation semiotics, as from acoustics to sound-sciences, stablished symbolic-numerical coding paradigms processing systems as a languages index. **2.2.2.** Open-Source Reliability Engineering: Continuous integration trust deployment risk-managing, as Donna Haraway's "Cyborg Manifesto", of systems social consequences based cultural collaborative, as the GNU FLOSS and Open-Science manifestos, responses. **2.2.3.** GitHub's Version-Controlled Collaboration: To foster startups businesses ecosystem the online integrated development environment is based on documents history archiving to allow ubiquitous collective editing and communitary features-request DevOps security.

## 2.3. Ecumenic Creative Operations' "Compliance Governance Art":

2.3.1. Cultural Development Governance: Applying semiotics's faith-based science logics to laic-compliant interfaith-basement cultural heritage safeguard and creative industry the enterprise develops open-source governance guidelines and cultural methodologies.
2.3.2. Communitary Standards Compliance: To base the ECO cultural collaborativity DevSecOps projects its community analyzes world compliance reliability methodologies from which a conduct code, collaboration guidelines, contract model are designed.
2.3.3. Laic-Compliant Interfaith-Based Policymaking: From this enterprise as artistry, semiotic cybernetics procedures were applied for an ecosystem agents curatorial analysis, an operatic ecomuseologic total-artscraft instructional program, and an ecoaesthethics.

## 3. Cultural Blockchain Semantics:

#### 3.1. Cultural Blockchain's "Semiotic Cybernetics":

3.1.1. Blockchain Semiotic Definition: Undeleteable provenance and processes data signs distributed ledger indexes of coded information secured with hash cryptographic keys in archived step-by-step processing turing-completeness analytics protocols accountancy. 3.1.2. Cryptocurrency Accountability Economy: Based on the blockchain specificities, including its categorial ontology, vocabular corpora, and algorythmic syntax semantics, jurisprudential smart contracts processing are valued in yet other communitary ledgers. 3.1.3. Traceability Protocol Computation: Stamping of data's proof-of-work, net-routing, transaction timetables, agent signature, states transition, complex algorithm filtering, etc; networked certification processing computational dependencies are also valued in tokens.

### 3.2. W3C's "Big-Data Corpora Ontologic Semantic-Bockchain":

**3.2.1.** World Standards Semantic-Web: To stablish cultural databases accountable auditing requires the informatic computational and natural language processing semiolinguistics to structure global consensual dependencies merkle-tree compliance processes ontology. **3.2.2.** Vocabular Interoperability Ontology: Semiosis playing vital role in GDPR policy, structure overall analytics ontologies as BFO, categorial syntax mechanics as STITCH, and their algorithmic computation of databases corpora in natural-language-processing. **3.2.3.** Big-Data Deep-Learning Semiotics: These concepual ledgers require field analytics under proper recursive epistemic data-ethics in coherent representations aesthetically, as this blockchain-text asks for a Culturechain whitepaper (<a href="https://bit.do/culturechain">https://bit.do/culturechain</a>).

## 3.3. Culturechain's "Laic-Compliant Interfaith-Based Data-Analysis":

3.3.1. Ecologic Information-Science: The ECO practical expertise based theoric research constitutes a thoroughly refined starting point for both ontologic and corpora databases for scientific-methodic heritage safeguard standards and applications to be developed.
3.3.2. Ecumenic Data-Ethics: Laic-compliant interfaith-inspiring cultural interoperability blockchain-secure open-source apps as semiolinguistic translators, logistics traceable P2P, inclusive social-network, reputation certifications, and more may be operationalized.
3.3.3. Economic Data-Science: Its ecosystem database analysis xAI has extense support opportunities, financial and technical, and it has proved know-how to legally institute its interfaith-based platform, services, and products through culturechain semiocurrency.

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