

Cultural Blockchain Semiotics

by

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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 fundamentals UNESCO uses in laic-compliant humanitarian peacebuilding cultural heritage safeguard.

The interfaith-basement role in crosscultural cybernetics diplomacy understanding 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 (<https://ecumenic.github.io>) reliability engineering laic-compliant interfaith-based cultural blockchain xAI DevOps 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 pragmatist cybernetics limits of decision-making perceptual phenomenology.

1.1.2. *Semiology*: Understanding Ferdinand De Saussure signs as pragmatist 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, inquiring until the fixation of a believable opinion according to its acquisition procedure.

1.2.3. *Fixations*: Tenacity from desire, sensorial aesthesia, to inclinations of ideology; consented or not individual, relational, or institutional indoctrinational 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 pragmatist 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 ecoaesthetics.

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 algorithmic 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-Blockchain":

- 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 conceptual ledgers require field analytics under proper recursive epistemic data-ethics in coherent representations aesthetically, as this blockchain-text asks for a Culturechain whitepaper (<https://bit.do/culturechain>).

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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