# Unifi Ricardian Contracts



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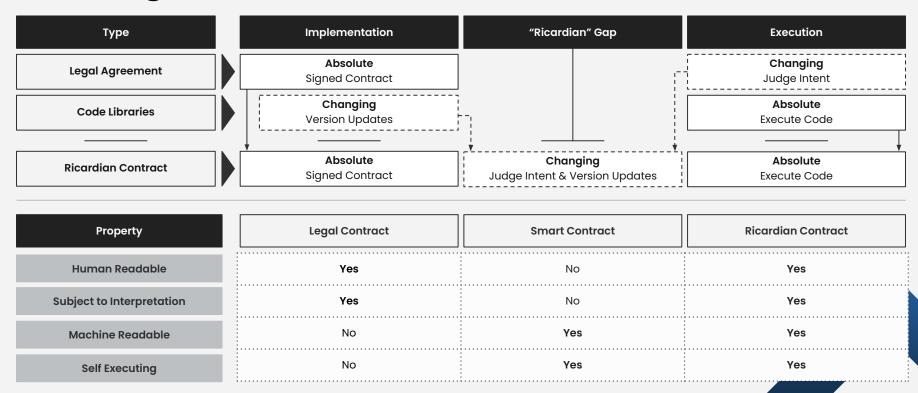


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## Starting from Scratch





### Why Ricardian Contracts

#### **Versatile Legal Contracts**

#### **Blockchain Functionality Meets Legal Agreements**

- Adds DLT and smart contract functionality to standard legal agreements
- Implement condition precedent and subsequent
- Enhanced transparency, reduced costs, and time optimizations when resolving a dispute
- Preserve richness and nuance legal agreements

#### **Legally Binding Smart Contracts**

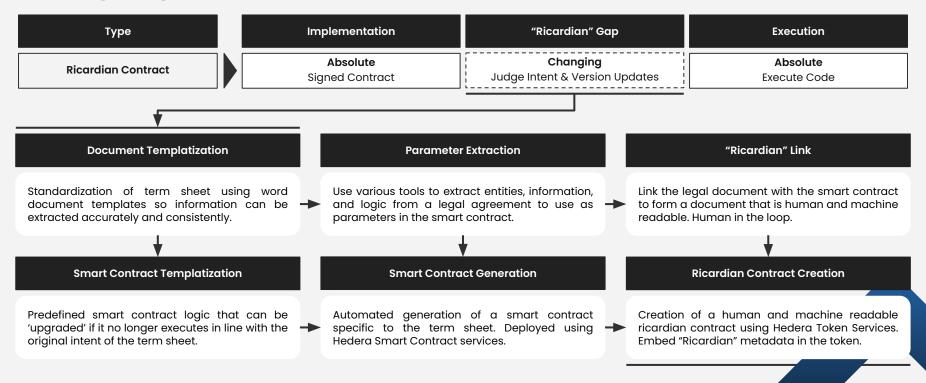
#### **Smart Contracts That Hold Weight in Court**

- Legally binding and can be used in court.
- Have the power to resolve disputes occurring outside
   DLT-based systems
- Provides **security** against fraudulent activities
- Legitimize DLT technology in the eyes of regulators and governments

Bottom Line: Readable, Trustworthy, Versatile.



## **Bridging the Gap**





### **Use Cases**

01 Financing

Bonds Loans

Ricardian contracts can be generated from term sheets and used to execute tokenized debt instruments, which can help firms raise funds & obtain capital.

Tokenizing debt instruments can solve long settlement times and manual processes by automating and speeding up the issuance process.

02 ESG

Carbon Credit Tokens ESG NFTs

The generation of fungible or non-fungible ESG security tokens can be used by corporations to offset their footprint and achieve carbon negative status.

Ricardian contracts run on Hedera's carbon negative network can facilitate the automation of ESG token related activities while ensuring legal and regulatory compliance.

03 Industry

### Supply Chain - Ownership & Visibility

Record ownership rights as items move through the supply chain, showing a clear chain of ownership at each stage. With IoT sensors, products can be tracked from producers, to warehouses, to manufacturers, and to suppliers.

### **Healthcare - Drug Traceability**

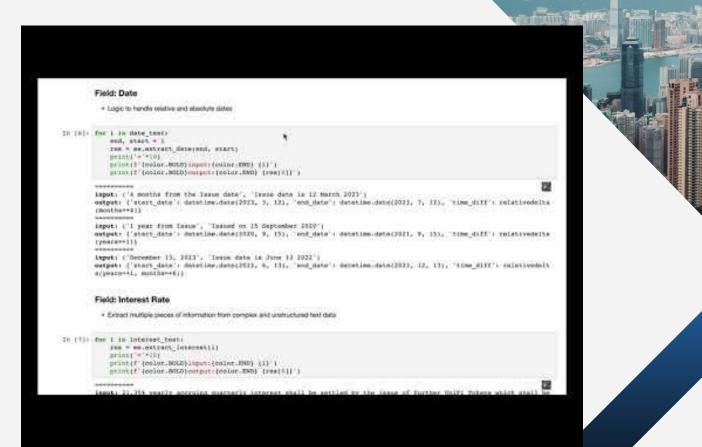
Patient, health payers, and drug manufacturers can enter into encrypted and authentic Ricardian agreements on a DLT platform. Health payers will reimburse manufacturers when patients order prescriptions as per their plan.

#### **Insurance - Automated Policies**

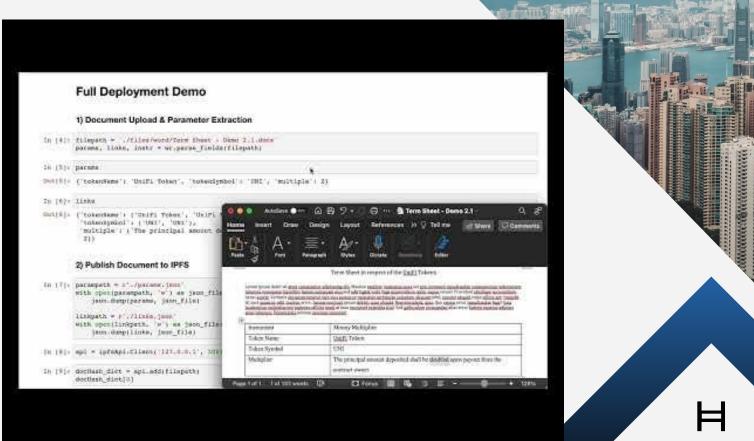
The insurance process is largely manual, adding huge administrative costs and time delays that result in higher premiums for customers. Automating policies by writing them into Ricardian contracts will ease these issues.



### **Parameter Extraction**



## **Full Deployment**





### **TOKO Integration**

JniFi





Support various structured (xlsx, csv) and unstructured (docx, pdf, json) document formats.

Flexible Document Upload

#### **Robust Parameter Extraction**

Robust parameter extraction models built using natural logic processing and deep learning, aided by data synthesis.

#### Ricardian Interface

User interface to visualize link between the smart contract & the original document. Human in the loop for quality control.



#### **Controlling Tokens with Ricardian Contracts**

Use Ricardian Contracts to control the end-to-end supply & transfer of security tokens created by TOKO.

#### KYC, User Roles, and Permissioning

Comprehensive KYC, IAM, & LEI functionality to eliminate fraud and enhance auditing capabilities.

#### **Upgradeable Ricardian Contracts**

Deploy upgradeable Ricardian Contracts to iteratively add features or fix bugs as outlined in the legal agreement.





