INTEGRA

Universalizing
Document Automation
with Hyperledger Technologies

March 8, 2023

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Agenda

- 1. Universal numbering and identity in real life
- 2. Applying the principles to documents and contracts
- 3. The technology in action
- 4. Transformative potential
- 5. Deploying the technology
- 6. Overview of Integra technology stack



SIM Card

7.2 billion mobile phones in use 8 trillion text messages/yr. \$1.4 trillion revenue/yr.

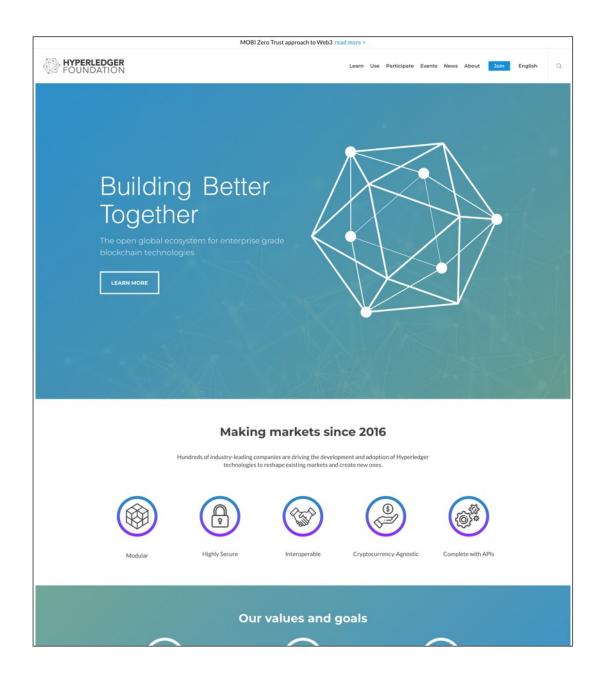


Bank Card

1.2 billion cards in use

350+ billion transactions/yr.

\$46 trillion annual volume



IP Address

1.7 billion websitesOver 100 trillion emails/yr.

4.1 billion email users



What do they have in common?

- Globally unique identifiers
- Systems of identity, ownership, and authentication
- Distributed databases, synchronized between many unrelated parties

The result!

- Global interoperability
- Instant, universal access
- Near-perfect data reconciliation: funds, calls/texts, and emails move from sender to receiver with near-100% high success

[Note Date]	[City]	[State]
	[Property Address]	

In return for a loan in the amount of U.S. \$ (the "Principal") that I have received from the "Lender". I promise to pay the Principal, plus interest, to the order of the Lender. I will make all payments under this Note in U.S. currency in the form of cash, check, money order, or other payment method accepted by Lender.

I understand that the Lender may transfer this Note. The Lender or anyone who takes this Note by transfer and who is entitled to receive payments under this Note is called the "Note Holder."

2. INTERES

Interest will be charged on unpaid Principal until the full amount of the Principal has been paid. I will pay interest at a yearly rate of %1

The interest rate required by this Section 2 is the rate I will pay both before and after any default described in Section 6(B) of this Note.

3. PAYMENTS

(A) Time and Place of Payments

I will pay principal and interest by making a payment every month. This amount is called my
"Monthly Payment."

I will make my Monthly Payment on the day of each month beginning on I will make these payments every month until I have paid all of the Principal and interest and any other charges described below that I may owe under this Note. Each Monthly Payment will be applied as of its scheduled due date and will be applied to interest before the Principal. If, on I still owe amounts under this Note, I will pay those amounts on that date, which is called the "Maturity Date."

I will make my Monthly Payments at

or at a different place if required by the Note Holder.

(B) Amount of Monthly Payments

My Monthly Payment will be in the amount of U.S. \$_

This payment amount does not include any property taxes, insurance, or other charges that I may be required to pay each month.

4. BORROWER'S RIGHT TO PREPAY

I have the right to make payments of principal at any time before they are due. A payment of principal only is known as a "Prepayment." When I make a Prepayment, I will notify the Note Holder in writing that I am doing so. I may not designate a payment as a Prepayment if I have not made all the Monthly Payments then due under this Note.

I may make a full Prepayment or partial Prepayments without paying a Prepayment charge. The Note Holder will use my Prepayments to reduce the amount of Principal that I owe under this Note. However, the Note Holder may apply my Prepayment to the accrued and unpaid interest on the Prepayment amount, before applying my Prepayment roeduce the Principal amount of the Note. If I make a partial Prepayment, there will be no changes in the due date or in the amount of my Monthly Payment unless the Note Holder agrees in writing to those changes.

5. LOAN CHARGES

If applicable law sets maximum loan charges, and that law is finally interpreted so that the interest or other loan charges collected or to be collected in connection with the loan exceed the permitted limits, then (a) any such loan charge with be reduced by the amount necessary to reduce the charge to the permitted limit, and (b) any sums already collected from me that exceeded permitted limits will be refunded to me. The Note Holder may choose to make this refund by reducing the Principal I owe under this Note or by making a direct payment to me. If a refund reduces Principal, the reduction will be treated as a partial Prepayment.

MULTISTATE FIXED RATE NOTE—Single Family—Faunie Mae/Freddie Mac UNIFORM INSTRUMENT

Form 3200 07/202

- Hundreds of trillions of dollars of annual value
- No universal numbering, proof of existence, or authentication





Integra is following the pattern

What cellular technology did to personal communication

What credit cards did to global payments

What IP addresses and DNS did to universal information access.

NOTE [Note Date] [City] 1. BORROWER'S PROMISE TO PAY loan in the amount of U.S. \$\ (the "Principal") that I have received from (the "Lender"), I promise to pay the Principal, plus interest, to the order of the In return for a loan in the amount of U.S. \$ Lender. I will make all payments under this Note in U.S. currency in the form of cash, check, money order, or other payment method accepted by Lender. I understand that the Lender may transfer this Note. The Lender or anyone who takes this Note by

transfer and who is entitled to receive payments under this Note is called the "Note Holder."

Interest will be charged on unpaid Principal until the full amount of the Principal has been paid. I will pay interest at a yearly rate of 5.4

The interest rate required by this Section 2 is the rate I will pay both before and after any default

described in Section 6(B) of this Note.

3. PAYMENTS (A) Time and Place of Payments

I will pay principal and interest by making a payment every month. This amount is called my "Monthly Payment."

I will make my Monthly Payment on the Principal and interest and any other charges described below that I may owe under this Note. Each Monthly Payment will be applied as of its scheduled due date and will be applied to interest before the

I will make my Monthly Payments at ____

or at a different place if required by the Note Holder.

(B) Amount of Monthly Payments

My Monthly Payment will be in the amount of U.S. 5.

This payment amount does not include any property taxes, insurance, or other charges that I may be required to pay each month.

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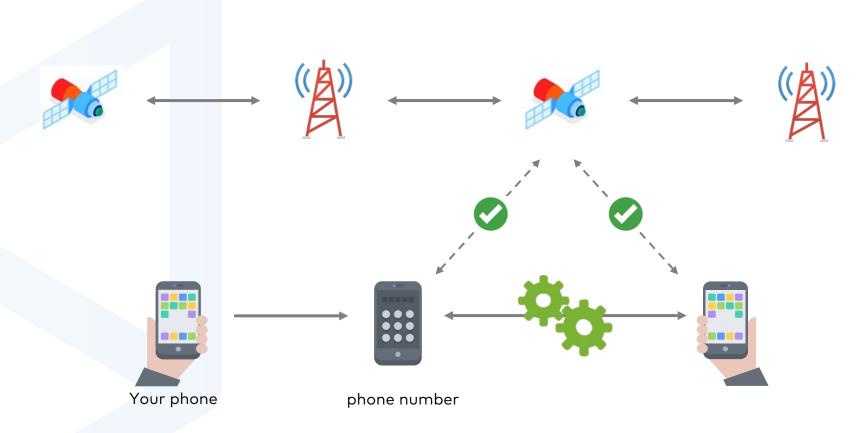
TISTATE FIXED RATE NOTE—Single Family—Famile MacFreddie Mac UNIFORM INSTRUMENT



Mike Rinow CTO

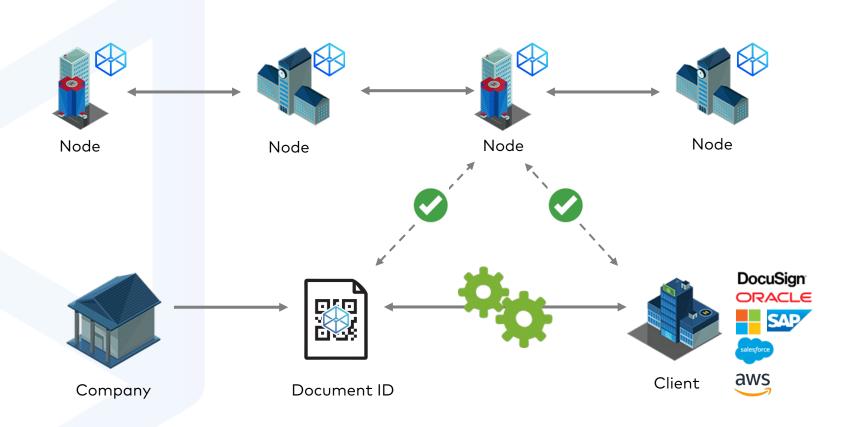
Universal Communication - Enabled by cellular technology

A phone is registered on a cellular network. Calls and messages are then automatically routed directly to it, no matter the phone's location, brand, operating system, or the carrier.



Universal Automation - Enabled by Integra technology

A document is registered on Integra Ledger*. Related data, documents, and automation triggers are then routed directly to it, no matter the document's location, operating system, or software.



^{*} Like a cell phone, only the numeric identity of the document is registered. No personal or private information is shared.



SMART DOCUMENT BASICS

Create

□ Verify & Inspect

Encrypt

Decrypt

WALLET

Download

DEMOS

Banking

S ESG

Insurance

Intellectual Property

Open Cap Table

a oneNDA

Real Estate

Smart Document is PDF, that can be verified as authentic using blockchain technology. When you can trust the document, the rich structured metadata contained within it can be used for automation into any software by simply mapping fields.



Upload a document

Register any document or contract on Integra Ledger Blockchain



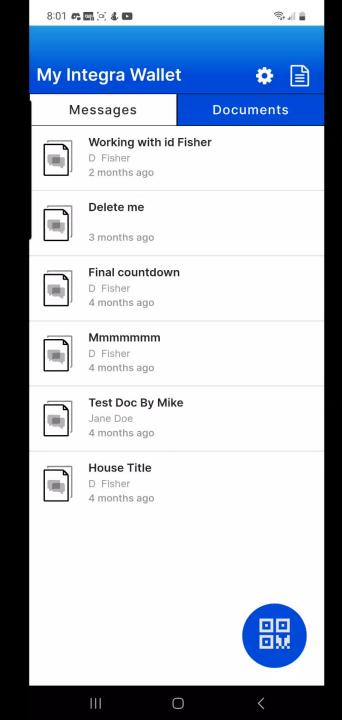
Drag document here

or click "Upload". You can use any PDF document or contract.

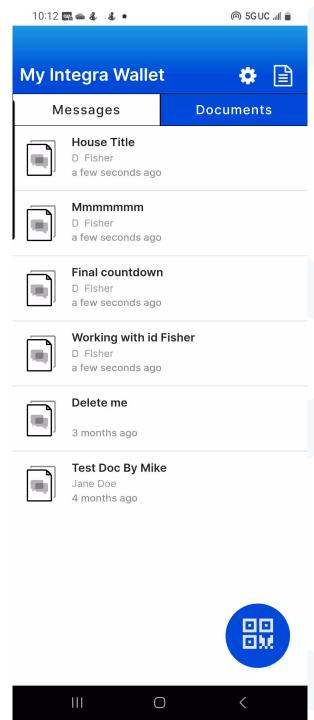
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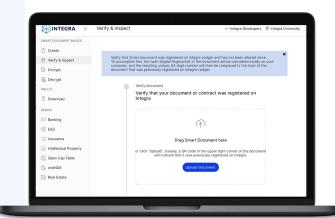
Integra Portfolio – Document Registration



Integra Portfolio – Document Messaging























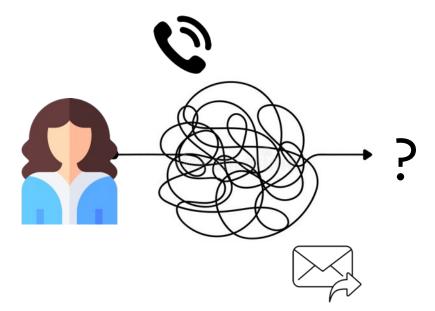




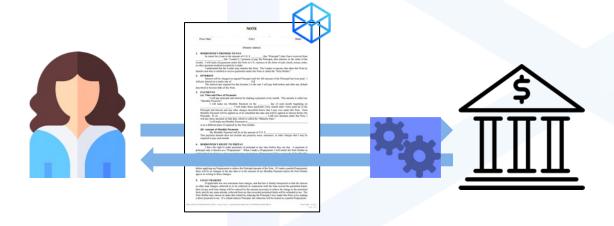


David Fisher CEO

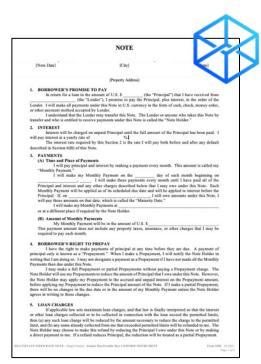
Before Integra



After Integra



It's like adding a private cell phone number for every contract



Every industry
Every relationship
Every situation
Every contract

Directly connect the data via the Integra ID of the documents

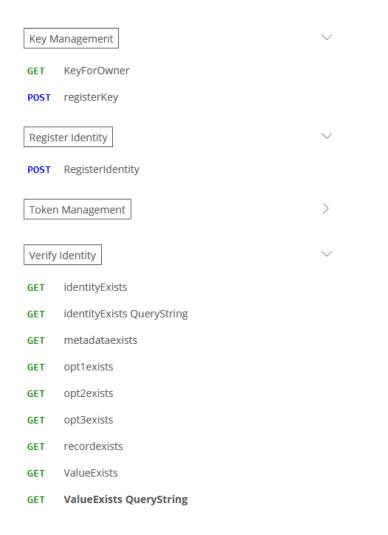
Mike Rinow CTO

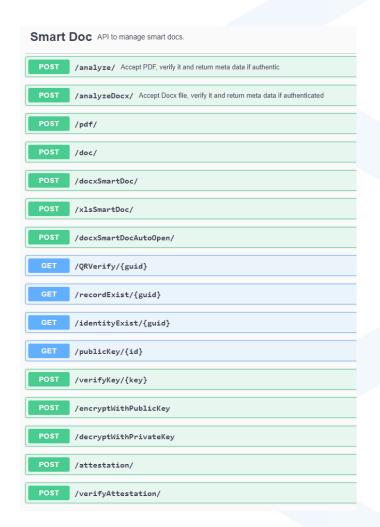
Extremely Private and Secure



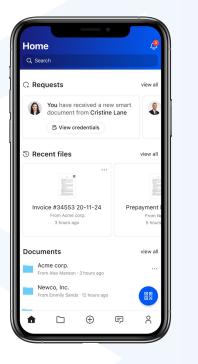
- Run on your own private infrastructure
- User and organization identity are managed locally and privately.
- Integra does not issue user IDs or store user information.
- Neither documents nor personally identifiable information are stored on Integra.
- Document identities are self-generated.
 Only those in possession of a registered document know the association.

Simple APIs add Integra functionality to any software

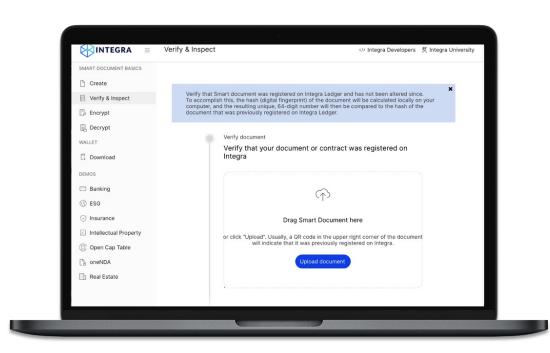




Integra Portfolio and Switchboard deliver for communication and automation



Integra Portfolio



Integra Switchboard

David Berger Chief Scientist









Working with Integra

- Join the Integra Development Cohort 2023 for full access to all Integra Ecosystem Technology. Invite clients to collaborate.
- Collaborate with Integra on a specific applications/integrations.
- Develop your own applications/integrations using Integra Ecosystem Technology, with Integra support as needed.



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