

 Infinitech

# KYC/KYB Use Case

Intelligent Data Sharing  
with Blockchain

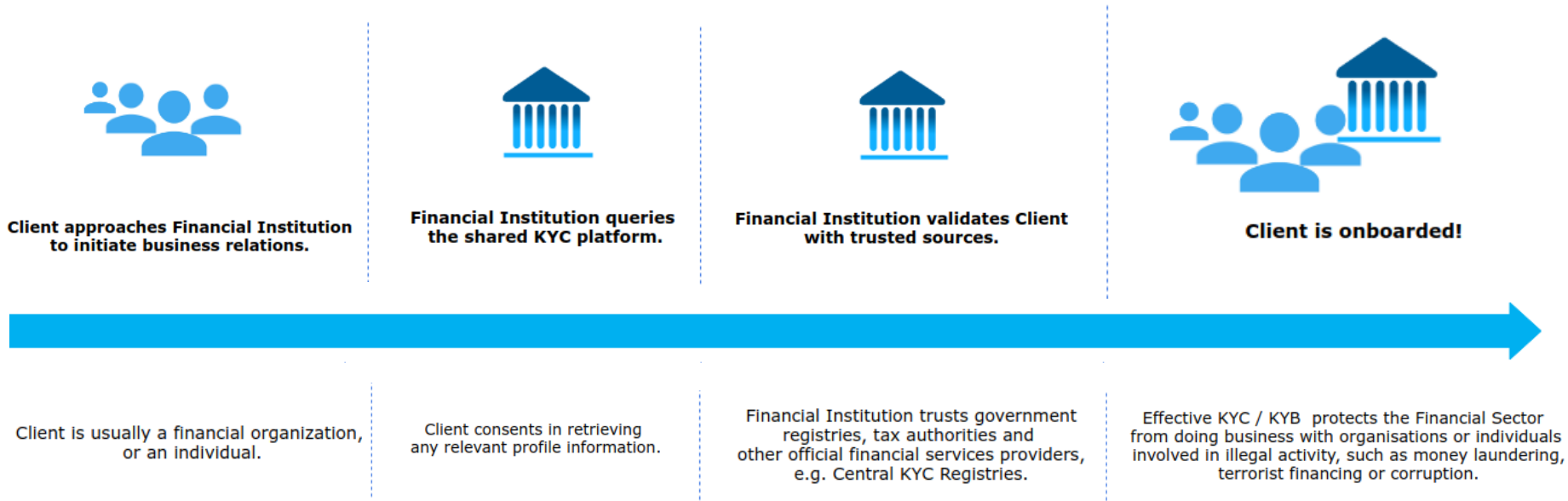
**Nikos Kapsoulis**

INNOV-ACTS LTD

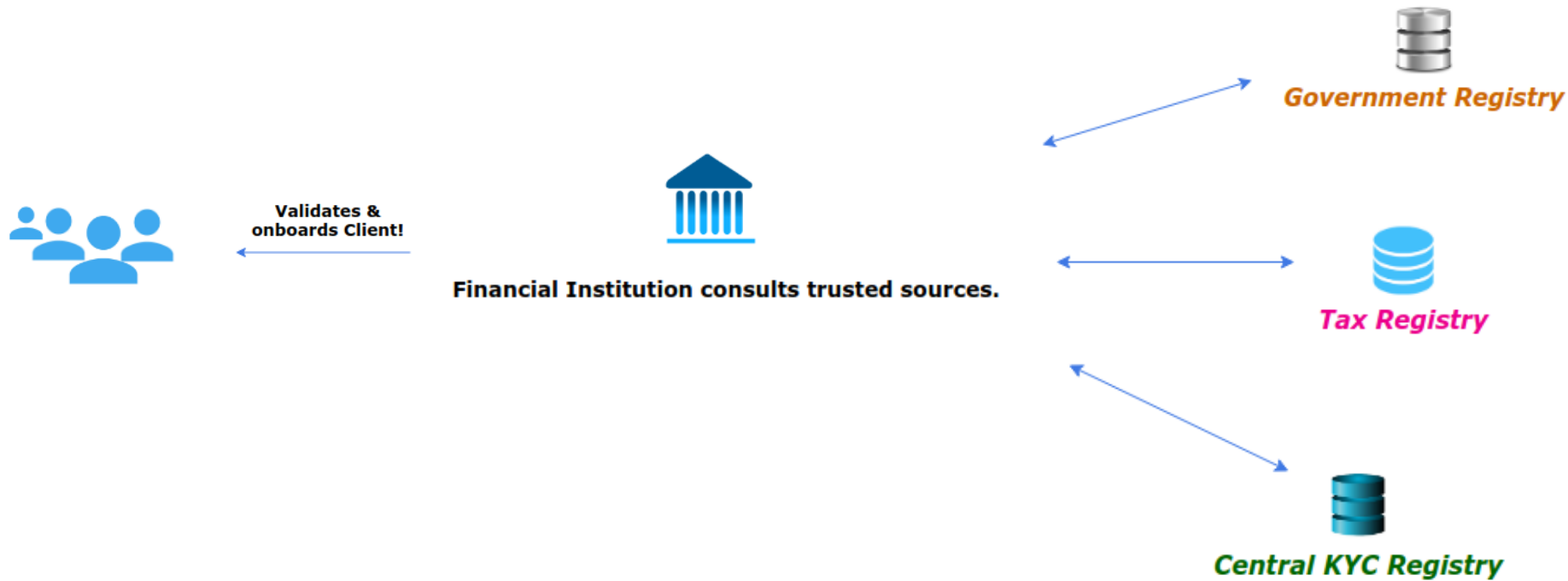
Thu Mar 4<sup>th</sup>, 2021



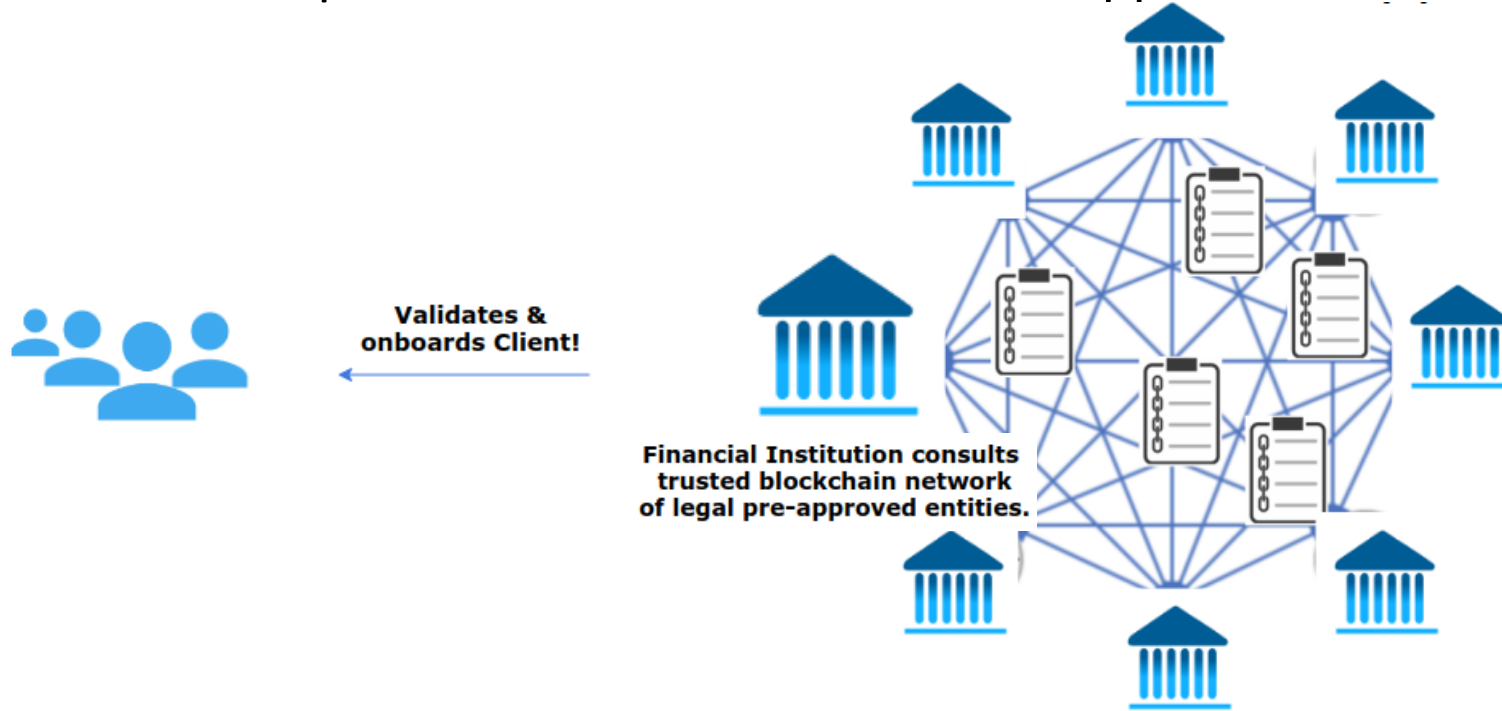
# Know Your Customer (KYC) & Know Your Business (KYB)



# KYC & KYB Compliance: Standard Centralized Approach

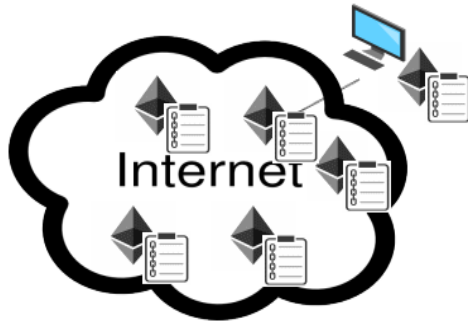


# KYC & KYB Compliance: INFINITECH Blockchain Approach



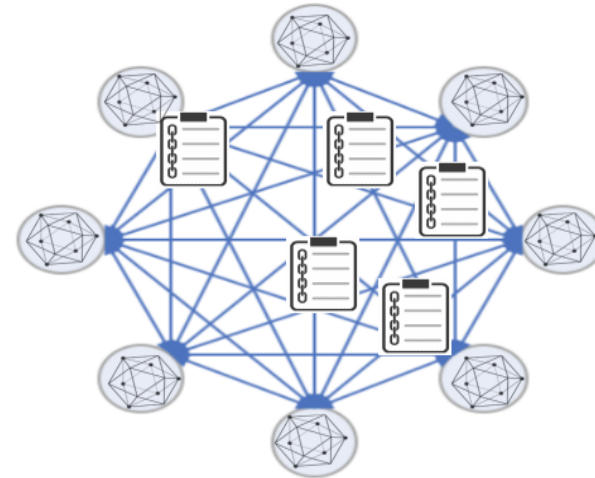
# INFINITECH On-chain Solution: On Security

Open blockchain



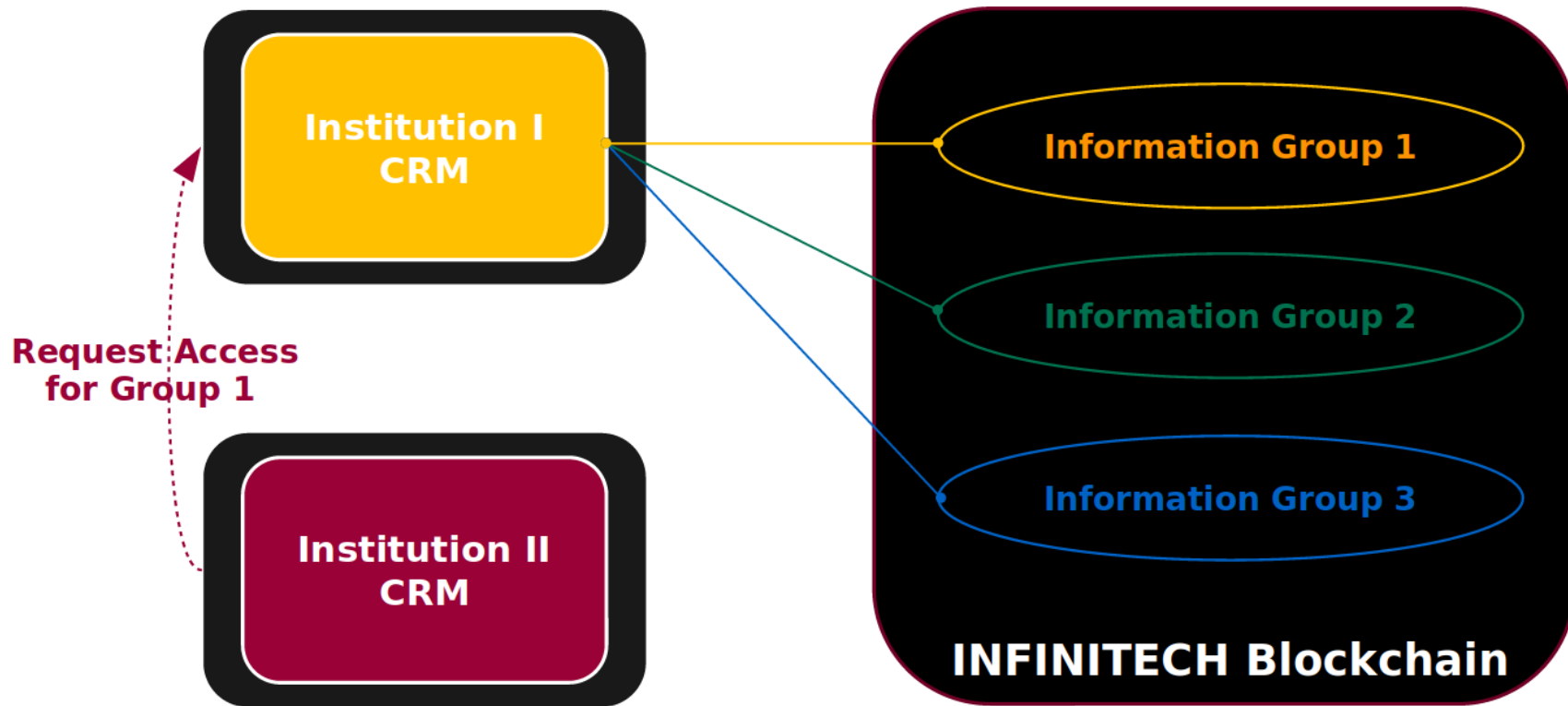
*Everybody joins.*

INFINITECH privileged blockchain



*Only with invitation (Hyperledger).*

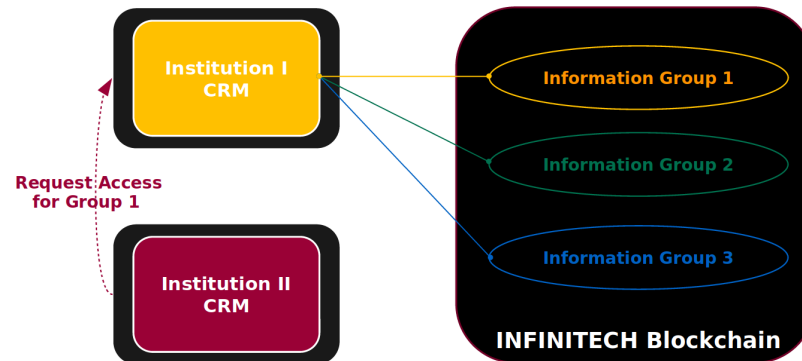
# INFINITECH On-chain KYC-KYB Solution



# INFINITECH On-chain KYC-KYB Solution

Client data on the blockchain:

- ✓ Assertion
- ✓ Read access
- ✓ Update access
- ✓ Sharing

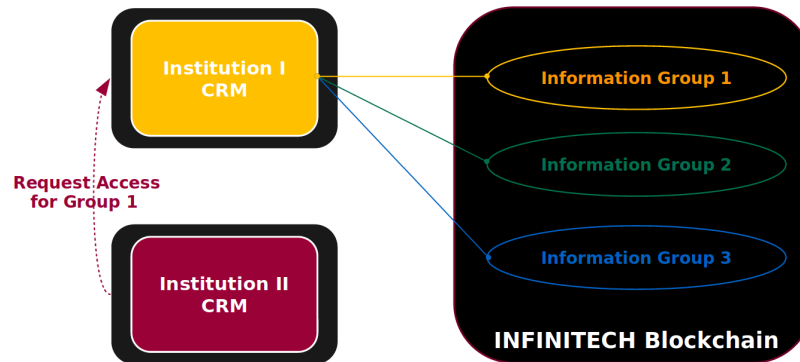


Actors

- ✓ Financial Institution: a blockchain actor managing Client information.
- ✓ Client: a financial company or an individual initiating business relations with a Financial Institution.

## Why INFINITECH On-chain KYC-KYB Solution?

- I. Security
- II. Integrity
- III. Confidentiality
- IV. Privacy



### Traits

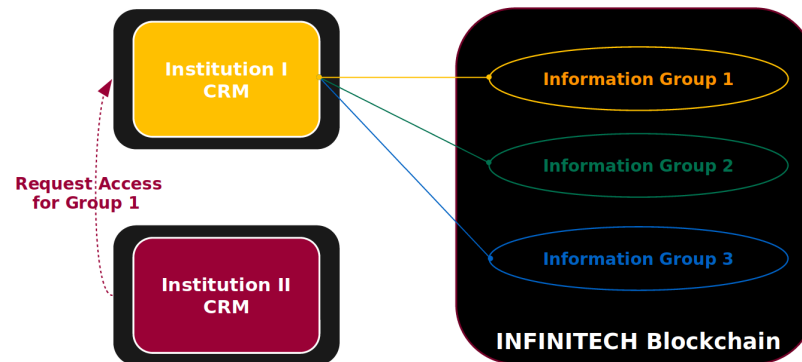
- I. **INFINITECH Information Groups:** separately organized on-chain data backed by immutable security, i.e. cryptographic and mathematical laws.
- ✓ How a Financial Institution shares Client data.



# Why INFINITECH On-chain KYC-KYB Solution?

## Traits

- II. **INFINITECH Blockchain Network:** A single trusted network, where customer information updates are distributed to all its copies.
- III. **Rapid Onboarding** of Client to new Financial Institution:
  - ✓ Share information with their consent.
  - ✓ No re-registration process for Client.
- IV. **Withdraw shared Client information** on their request.



# Thank you!

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*Nicosia, Cyprus*



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Coming next:

*Analysing Blockchain Transaction Graphs for Fraudulent Activities* Boğaziçi University,  
Istanbul

