





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



Client approaches Financial Institution to initiate business relations.



Financial Institution queries the shared KYC platform.



Financial Institution validates Client with trusted sources.



Client is onboarded!

Client is usually a financial organization, or an individual.

Client consents in retrieving any relevant profile information.

Financial Institution trusts government registries, tax authorities and other official financial services providers, e.g. Central KYC Registries. Effective KYC / KYB protects the Financial Sector from doing business with organisations or individuals involved in illegal activity, such as money laundering, terrorist financing or corruption.

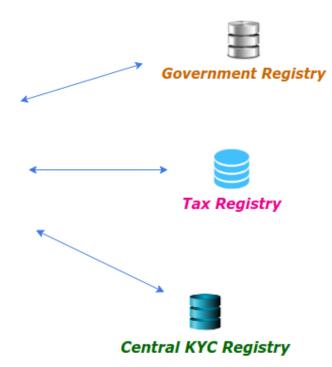


KYC & KYB Compliance: Standard Centralized Approach





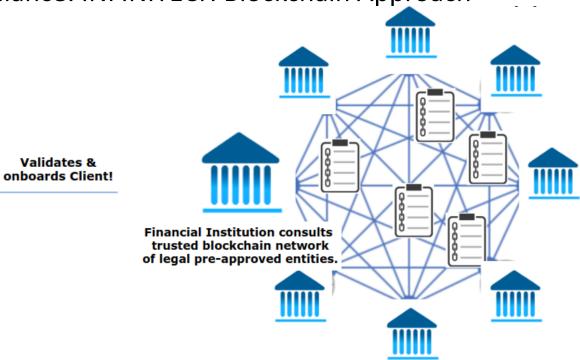
Financial Institution consults trusted sources.





KYC & KYB Compliance: INFINITECH Blockchain Approach

Validates &



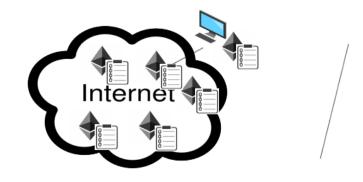


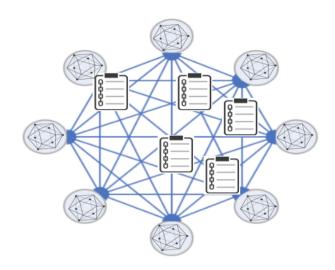


INFINITECH On-chain Solution: On Security

Open blockchain

INFINITECH privileged blockchain



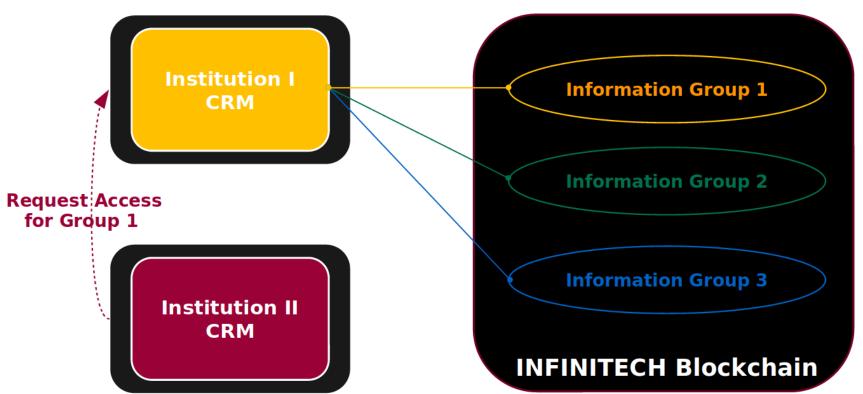


Everybody joins.

Only with invitation (Hyperledger).



INFINITECH On-chain KYC-KYB Solution

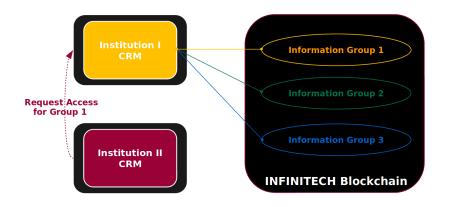




INFINITECH On-chain KYC-KYB Solution

Client data on the blockchain:

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



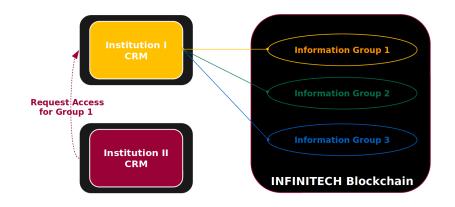
Actors

- ✓ 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

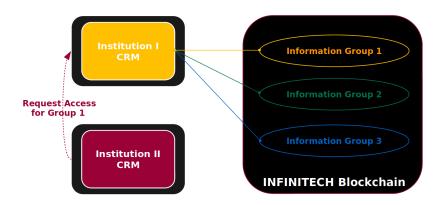
- INFINITECH Information Groups: separately organized on-chain data backed by immutable security,
 i.e. cryptographic and mathematical laws.
 - ✓ How a Financial Institution shares Client data.



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!

Nikos Kapsoulis *Software Developer*

Innov-Acts Ltd.
Nicosia, Cyprus



Coming next:

Analysing Blockchain Transaction Graphs for Fraudulent Activities Boğaziçi University,
Istanbul