

Blockchain disruption of business processes - KYC

Decentralized Training Series

November 19, 2018

norbloc

A few words about me

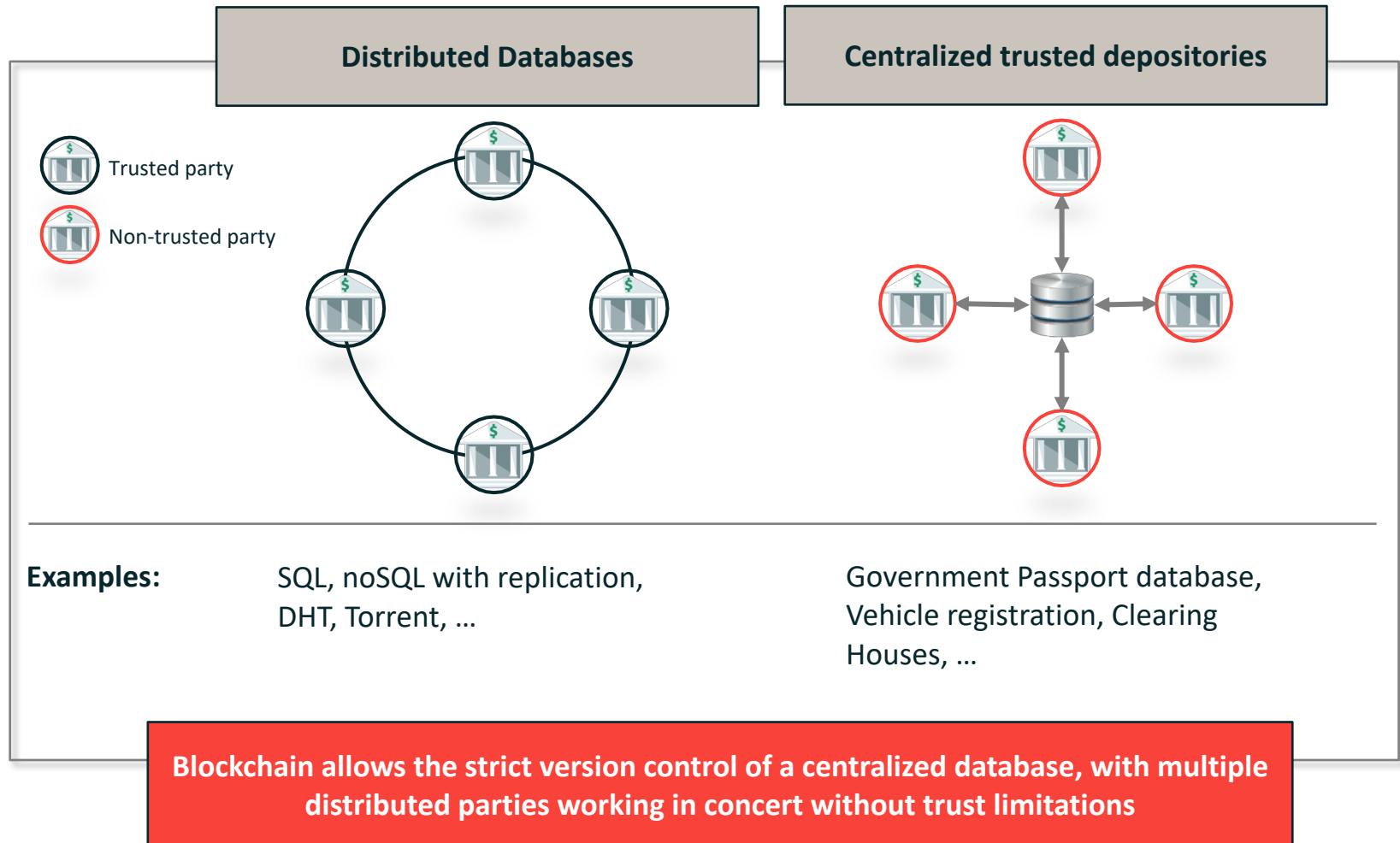


Vitalii Demianets

Lead Architect & Co-founder

- Lead developer in KnC Group since inception of the company (at a point the largest bitcoin miner in the world, funded by Accel Partners)
- 20+ yrs experience in enterprise development
- MSc in Applied Physics (Moscow Institute of Physics and Technology)

Until recently, there was a distinct choice between distributed database of trusted participants or central depo for wide access



In short, entire industries of trust-providers are heading to severe downsizing

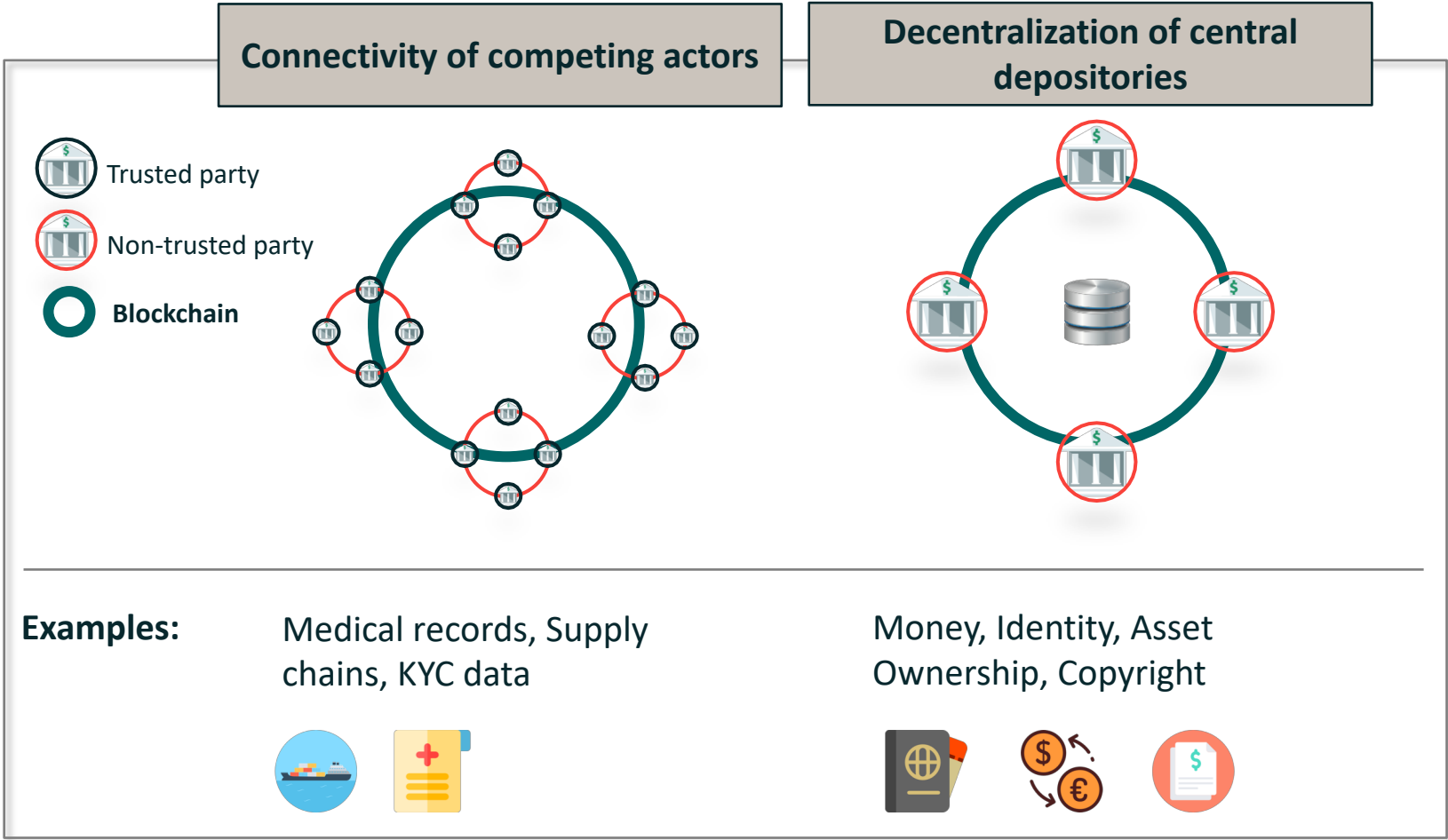
B.B. (Before Blockchain) settlement house



A.B. (After Blockchain) settlement house



Blockchain decentralizes previously central functions and allows competing actors to collaborate



At norbloc, we are focusing on Corporate Identity with out platform Fides

 Blockchain enabled



Customer uses **electronic ID login and APIs to public sources** to create his KYC file and share it with financial institutions



Bank officers review the KYC file using automated public data checks; once validated by the bank, the **KYC file of the customer is placed on a shared blockchain-based ecosystem**

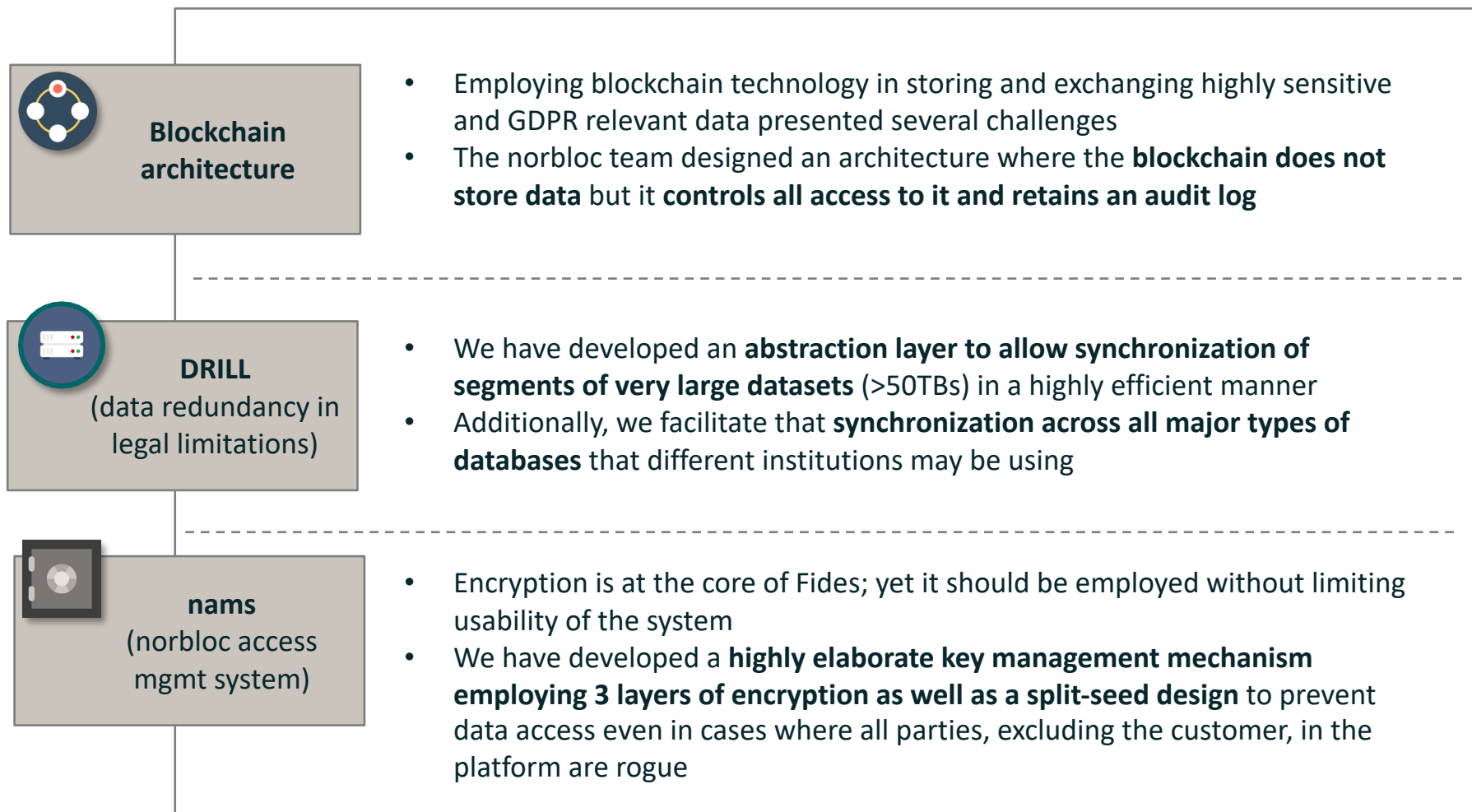


Customers can **onboard any other institution using their validated KYC file**; if any updates are required, then these are propagated to all parties with access to that data



Institutions receiving an already validated file can see which bank did the validation and minimize their workload; the **validating bank can elect to receive a fee for its effort**

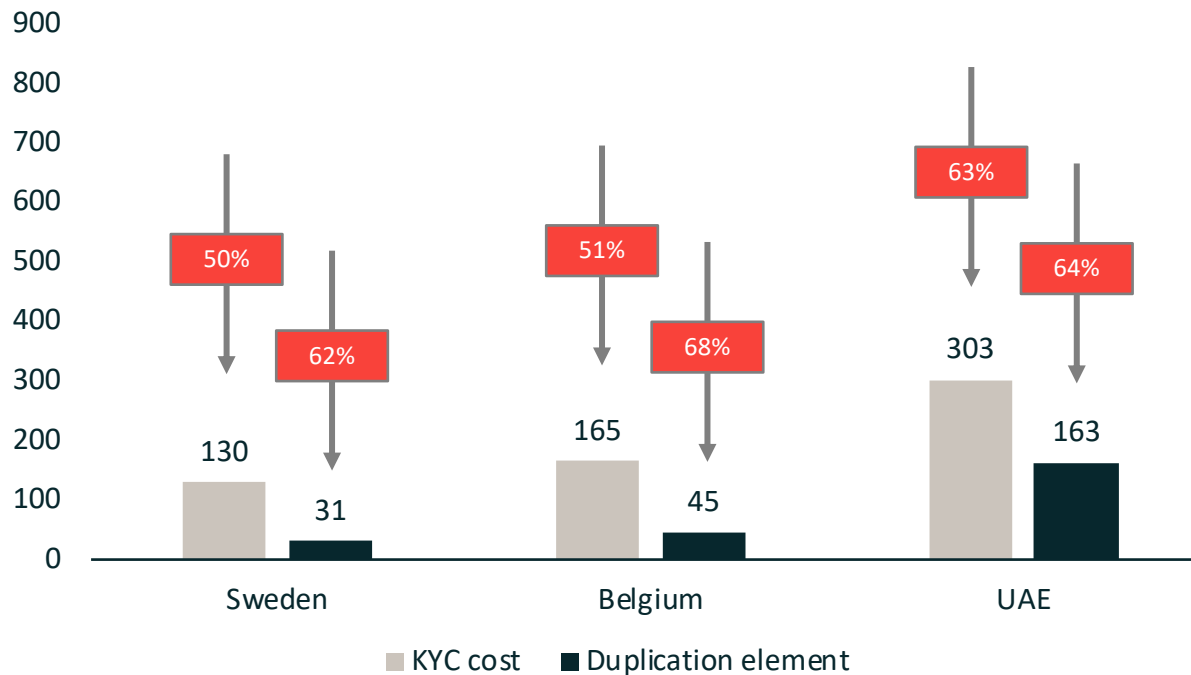
Even though blockchain enables our solution, its only the glue that holds together very significant pieces of the ecosystem



The impact of Fides is enormous on financial institutions and customers alike

% norbloc platform impact
% Duplication cost as share of total

KYC cost, excl. physical document handling, EUR mn



Banking systems can reduce KYC costs by more than 50% by applying the three value levers offered by the norbloc platform; **digitization, removal of duplication and obliged entity monetization**

More importantly, **client service sees an immediate positive impact** and compliance departments and **regulators will feel more empowered** to combat financial crime

Note: Our research incorporated feedback from more than 40 interviews with Bank, Regulator, Obligated Entity and Corporate Treasury personnel. For full list of assumptions, please refer to appendix

Vitalii Demianets
Lead Architect & Co-founder

Vitalii@norbloc.com

The logo for norbloc, featuring the word "norbloc" in a white, lowercase, sans-serif font. A small red horizontal line is positioned under the letter "n".