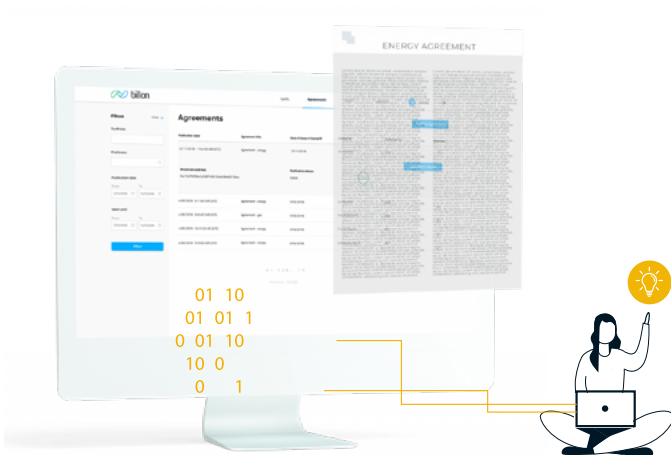


PRIVATE CONTRACTS WITH REMOTE SIGNING

BLOCKCHAIN SOLUTION ELIMINATING PAPER

Digital transformation for insurance and energy sector for general documents and customer's agreements distribution.

Case Study: Major Energy Provider



Problem statement

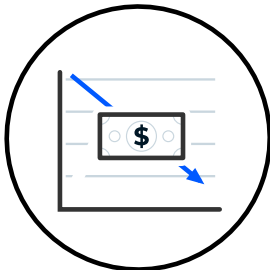
Our client, a major energy producer (MEP), wanted to migrate from paper-based general energy tariff notifications and customer's contracts to a fully digital form in compliance with regulations related to Durable Medium requirements.

The main driver is to reduce costs related to paper documents distribution and digitize the process of concluding contracts with customers.

BILLON SOLUTION Trusted Document Management (TDM)

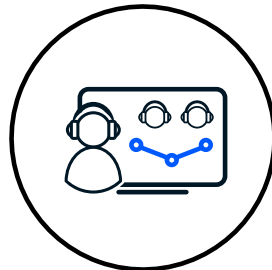
Blockchain base Eco-friendly fully digital delivery of obligatory documents to customers in real time. E-document client platform with temper-proof, immutable register of documents for better data management and sharing.

Value to the client:



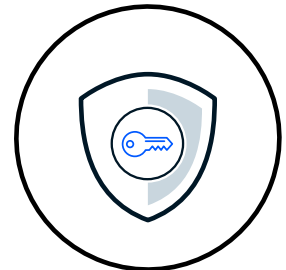
Significant cost reduction

On paper delivery of obligatory documents to customers



Efficient and Fast

Two-way fully digital business communication with customers in real time even during sales process



Transparency and regulatory compliance

Related to Durable Medium

Our solution provides compliance with **GDPR and EU Durable Medium** regulation.

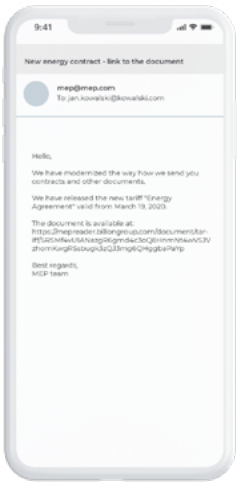
PROJECT SCOPE

MEP

In the major scope of this project the system provides a full functionality to send and store contract documents signed by MEP with the customer's consent and a web-based platform which allows publishing and retrieval of the documents using DLT/blockchain technology.

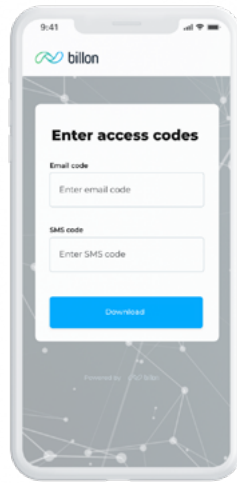


CUSTOMER



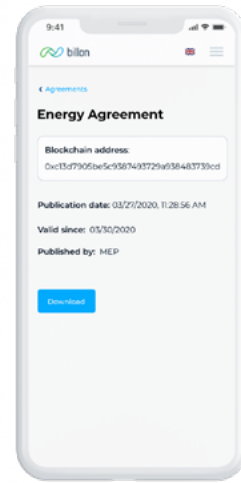
STEP 1

Customer receives sms / email notification with link.



STEP 2

Customer clicks on the link and needs to enter decryption code to retrieve the document from DLT and read.



STEP 3

Customer can see document details and can download the PDF file with energy agreement.



Additional functionalities



- Cryptographically secure tamper-proof data model
- Simple user experience providing sensitive private data encryption and secure documents storage in distributed database
- Interoperability with existing corporate CRM solutions
- Possibility to integrate Corporate electronic seal and qualified timestamp
- Minimum manual operations – implemented logic and business rules to create the final version of the contract and its attachments
- Documents delivery notifications (sms / email notification services integrated with the solution)
- Documents transparency, immutability and accessibility for the MEP and the customers; Possible integration with existing MEP customer serving platforms.

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The project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 856630.