



About S.E.D.O.

We are working to meet the needs of businesses and ordinary citizens in terms of workflow: streamlining processes and ensuring legal security. We want to guarantee the maximum safety of documents, protect them from loss, forgery, abuse, and also enable users to verify paper documents using digital originals that cannot be forged.

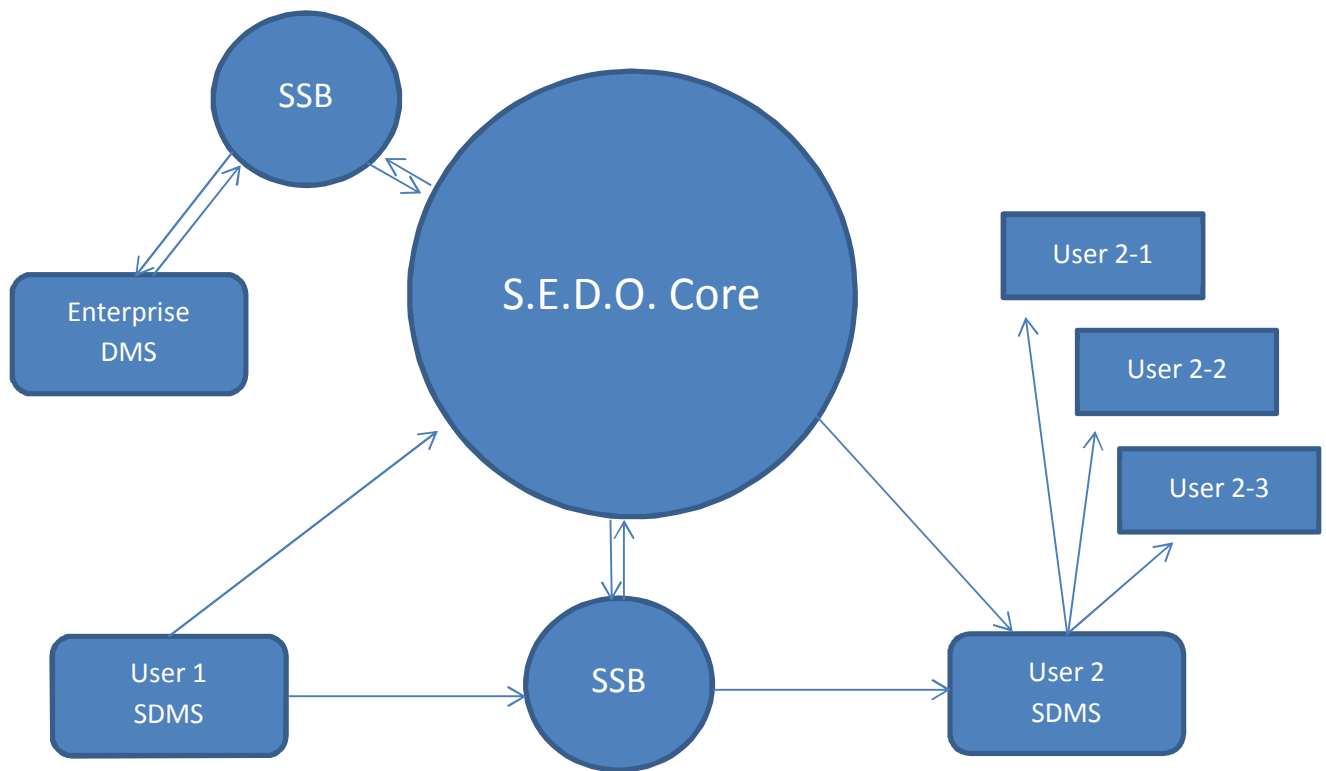
When it comes to common people and businesses, we are still drowning in papers, unfortunately. Our goal is to make paper documents unprofitable and show all its danger and archaism in modern conditions.

The problem of paper workflow is particularly relevant for the countries of Eastern Europe. Apparently, this is why several companies have paid attention to our project and are ready to introduce and replicate this solution. I would like to express special gratitude to them for their interest and numerous consultations on the specifics of local workflow.

Thanks to the blockchain technology, SEDO is able to protect any document from unauthorized changes.

A key feature of S.E.D.O. is its modular architecture, whose components are built with flexibility and performance. The following can be distinguished from the main modules:

- **Core (SEDO Core)** - provides the basic functionality of the system and is responsible for the interaction of the modules with each other;
- **SEDO Temporarily Storage (STS)** - ensures the transfer of documents between network participants via the P2P protocol;
- **SEDO Service Bus (SSB)** - an integration bus that provides system interaction with third-party applications;
- **EDMS (SDMS)** - a module that provides the basic functionality of an electronic document management system.



In the designed System, all participants will be able to work together with documents, fixing and checking all operations. Operations with documents are grouped into blocks and stored distributed between network participants. The preservation of documents is guaranteed by constant verification of subsequent transactions.

The document flow between network participants can be divided into two groups:

- **Internal** - the exchange and coordination of documents between members of the same group within the same network segment. Such transactions are confirmed by a simple electronic signature;
- **External** - interaction between two or more network members. Used to conclude contracts, exchange documents, work with claims, etc. To confirm such transactions, electronic signature is required from the network.



Each type of workflow involves the exchange of unstructured documents. Document exchange will occur through the peer-2-peer protocol. If necessary, documents can be placed on the network using IPFS, SWARM, etc. In this case, the blockchain records information about the actions of the parties and the hash obtained as a result of encrypting the document.

In addition to our usual workflow, SEDO can also be used in such areas as:

- orders in online stores;
- online entry to various events: entertainment shows, transportation services, etc.

The main problem that SEDO solves in such applications is the presence of countless number of sites and services that require user registration forcing users to provide personal information. SEDO will allow you to keep personal data records in a hidden level, with access to personal data exclusively for participants in the transaction. This will be possible thanks to encryption of information or other options for hiding.

Thus, the interacting members of the network can always get information about the correct version of the document without resorting to paper, and if necessary, verify the paper copy, having access to the electronic original. As a result, the traditional document will take the place of a single entry in the blockchain, and instead of exchanging paper documents, which now form the basis of the workflow process, participants in the process will be able to access the entries in the blockchain. In return, users will receive a fully-fledged and secure electronic exchange platform, a new electronic signature and the opportunity to work from anywhere in the world.

The project will exchange the current SEDO asset in the Ethereum network, a coin in the SEDOX network (the technical details of the SEDOX network have not yet been determined, we are analyzing suitable platforms for implementation - for example, TRON, which allows you to build high-speed dApp solutions and supports smart contracts and has a high transaction margin). This asset will provide its owner with both the right to be a shareholder and a participant (user) of digital solutions in the S.E.D.O. network).