
Sovrin Documentation

The Sovrin Foundation

Feb 05, 2019



Sovrin is a global utility for self-sovereign identity—that is, an identity that nobody controls except its natural owner, that can't be taken away or stripped of its privacy or manipulated through unreasonable terms of service. Imagine if you could bring your identity with you to all your digital interactions, instead of creating new logins for every online bank, every mobile app, every social network, every email client, every government agency, every shopping site. . . Imagine if they logged in to you, instead of the other way around. . . Sovrin uses distributed ledger (blockchain) technology to achieve this freedom, and it leverages very sophisticated cryptography to make it all secure and private.

Sovrin's technical underpinnings come from [Hyperledger's Indy project](#) Sovrin is a specific instantiation of Indy, using a governance model described in the [Sovrin Provisional Trust Framework](#). Thus, the code that's stored here is mostly a thin veneer on top of Indy—just enough to provide genesis transactions for the particular machines that bootstrapped Sovrin, plus some light utilities for those who run Sovrin.

To interact with the Sovrin community, visit us on [Sovrin's RocketChat](#), or at forum.sovrin.org.

To report vulnerabilities against Sovrin, email security@sovrin.org or visit us on [hackerone](#).

If you'd like to write code against Sovrin, we recommend that you check out [indy-sdk](#); it offers a C-callable library plus convenience wrappers in java, python, .NET, and more. Documentation is currently light, but the [API](#) is liberally commented. . . You may also want to work through Indy's [Getting Started Guide](#), which was originally written for Sovrin and then genericized.

If you want to contribute to Sovrin, it's likely that you'll want to do so via [indy-node](#). Bugs, stories, and backlog for Indy are managed in [Hyperledger's Jira](#).

Use project name *INDY* (or *IS* for the Indy SDK).