



2018

IN REVIEW

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Success Through Collaboration

Executive Director Report

Sovrin is a collaborative ecosystem working toward a transformational moment in internet history: self-sovereign identity for all. It's easy to get lost in the technical journey of our Network and forget to take in the big picture: We're working to bring changes in the efficiency, security, and privacy of the world at large.

Over the past year, Sovrin Foundation accomplished several milestones. Some of the highlights include:

- Upgraded the MainNet to 1.6 allowing for widespread adoption
- Expanded the open source community to include more than 200 developers with over 15,000 code contributions
- Approved of new Stewards, scaling the number by nearly 300%
- Completed and approved the writing and open review process of the Governance Framework Version 2
- Launched a series of products to support marketing and public relations efforts with newsletters, blogs, sepaing events, analyst relations, and a new re-branded website and social media channels
- Witnessed organizations around the world begin pilots and proofs of concept utilizing the Sovrin Network

Everywhere you look in the Sovrin ecosystem there is opportunity to remake the digital world. All you need to do is see the good that comes from working together with our community. We have boundless enthusiasm for the potential of the Sovrin Network— the rest is up to you.

Whether you are a Foundation Steward, a developer, or someone wanting to know what Sovrin is about, this report shares with you our journey. The success of the Foundation depends, not only on what we do, but on what our partners, collaborators, and facilitators do with the Sovrin Network.

The Sovrin Foundation is here to provide the literal foundation: technology that could become the basis for a new system of managing digital identities, the sharing of credentials, and protection of data.

Thank you for all of your support in 2018.

Sincerely,

Heather Dahl



Heather C. Dahl
Executive Director/CEO

Strengthening the SSI Community



From the Chair of the Board

Recently, identity and usability expert Joe Andrieu, wrote of the significance self-sovereign identity will have in our digital lives:

"The win is that these new technologies let us engage in digital society with identifiers we create and control—rather than those gifted or rented to us from a third party. Combined with an open system of verifiable attributes, we can also control the selective disclosure of certain "provable" assertions... Collectively, the identifiers and attributes constitute a full and verifiable identity in the common sense we imagine. For the first time, we can come to the party as a peer of the realm instead of a serf."

This is a good, functional description of self-sovereign identity and the practical impact it has on our relationships with individuals, organizations, and things. But we must go further than that because the impact of being a peer is nothing less than a revolution in how we engage with the digital world, a revolution that improves not only privacy and security, but more importantly, enhances and protects human dignity.

The Board of Trustees is proud to serve the extraordinary, vital community dedicated to promoting self-sovereign identity; defining the processes, protocols, and specifications to make it happen; and building a network that makes it a reality.

Identity is foundational to almost everything that happens on the internet. And the internet is increasingly contributing to every part of people's lives around the world. Together we are changing the world for the better. Through our efforts, Sovrin will become a solution to the internet's identity problem. Together we are creating a platform that supports human dignity and protects human independence.

We deeply appreciate all of your hard work, vision, and steadfast commitment to helping us change the world.

Thank you,



Phillip J. Windley, Ph.D.
Chair

Network Upgrades & Community Growth



CTO Report

The Sovrin Foundation is proud to have spent 2018 building a large and supportive open source community. As we begin the new year, we are thrilled to see the largest numbers of contributors and maintainers in Sovrin's history. As a result of this fantastic growth, the Foundation and Network has seen further stability, security, and compatibility to support widespread public deployment.

The interoperability of the Sovrin Network allows developers to create cross-industry solutions such as Fintech and Healthcare that can all work together and obey each other's regulatory standards.

As the contributor of the original source code for Hyperledger Indy, a Linux Foundation project purpose-built for decentralized identity, the Sovrin Foundation took an active role in the development of complete open source specifications, terminology, and design patterns that allow for the development of decentralized identity solutions.

Successful Major Network Upgrade

The Sovrin Foundation was also excited to announce a major network update this year. The new features in Sovrin Network 1.6 focus on enhanced performance, stability, security, and compatibility and together support widespread public deployment in 2019.

The Network now supports backward compatibility and enables easier monitoring and administering of nodes on the ledger. Sovrin Stewards, trusted organizations chosen to run validator nodes and provide consensus for the public ledger, can see the status of any node on the ledger, simplifying diagnosis and improving overall ledger performance and stability.

Additional detail on the newest features include:

- A new command line interface, including a new validator-info command for Stewards, enhancing performance by allowing Sovrin Stewards to query the status of any node in the pool while diagnosing pool performance
- Security enhancements that support separate IP addresses, allowing Stewards to further separate different traffic on the Sovrin Network, maintaining node consensus even in the event of a Denial of Service (DoS) attack
- A new ledger format that allows for future backward compatibility, eliminating downtime by allowing the ledger to remain online and functional while nodes on the ledger are gradually updated to newer versions



"The biggest innovation in the Sovrin community is the community's universal commitment to innovation. Your efforts to apply the technology to use cases and fix problems found along the way have driven awareness and adoption."

Our strength is found in the collaborative opportunity of our open ecosystem, and that is all about you – the people making this happen."

Nathan George
CTO

Open Source Stats

GitHub Commits
15,000

Indy Commits/Contributors
Nearly 200



Hyperledger Ursa

Representatives from the Sovrin Foundation also took an active role in the development of one of the newest Hyperledger projects, Hyperledger Ursa. Ursa represents a leap forward for Hyperledger as the first metalibrary for cryptography across all Hyperledger projects, including Hyperledger Indy.

Ursa makes it safer and easier for our distributed ledger projects to use existing, time tested, and trusted cryptographic library implementations being developed. This project also increases security across all projects and allows the adoption of popular features. Ursa is a single metalibrary of crypto implementations providing a central resource of well analyzed and managed crypto code.

2019 Road Map

In this coming year, you can look forward to seeing technical milestones reached in three areas of focus: **cryptography, ledger, and agents**.

- We have already moved much of our crypto work into its own independent effort at Hyperledger underneath the [recently announced](#) Ursa project. Along with Hyperledger Ursa's release, there will also be improvements to revocation, performance of the crypto code, and reusability of the protocol and crypto constructs for various use cases. These improvements will bring new feature enhancements to Hyperledger Indy and Sovrin. And moreover, they will also apply to other blockchain networks.
- In terms of the ledger codebase, we are seeing a greater demand for its capability, scalability, and performance. We have opened up the Ledger 2.0 effort to address fundamental platform questions and are in early planning stages for a number of significant improvements. We expect that major project enhancements across the identity stack will lead to a full 2.0 release this year. This effort includes some really good improvements regarding semantics and payment interfaces on the ledger.
- Perhaps the largest amount of work going on right now has to do with the agent ecosystem. Since we now have a stable ledger with a usable anonymous credentials protocol, everyone is trying to use it. As a result, we've discovered missing or incomplete parts of the protocol and its reference implementations which will be improved this year.
- In addition, a lot of exciting work is happening around the edge connector app and a reference framework for developing your own connector app. This will allow your customers to be able to securely manage their keys and connections, along with installing different kinds of extensions to those systems.
- The Sovrin development community is also actively developing what is called a static or a thin agent, which is the ability to add wallet integration to an existing application. This will enable the customer to take the data out of that application and integrate it into their wallet and into the credentials sharing they have through Sovrin.



Nathan George
CTO

Establishing Standards

As far as industry standards are concerned, Sovrin has been engaged with the W3C, the Decentralized Identity Foundation, and other standards organizations to show and promote that privacy preserving identity management is not just something that is better— it is something that makes new things possible.

Use Cases

The Sovrin Network saw a variety of use cases begin to develop in 2018. POCs, projects, collaborations, and pilots across a wide range of industries began to form. Industries using the Sovrin Network include—but are not limited to: banking, NGOs, healthcare, governments, and financial services. We're excited to see these self-sovereign identity solutions taking shape and utilizing the Sovrin Network.

- [CULedger](#)
- [iRespond](#)
- [Evernym Accelerator](#)
- [Truu](#)
- [IBM - ATB - Evernym](#)
- [Tieto](#)
- [Luxoft](#)
- [Trustlab](#)
- [VON](#)

Planning for the Future

CFO Report

The Sovrin Foundation focused 2018 on launching the Sovrin Network for commercial use. Moving forward, one of the primary financial planning goals for the Sovrin Foundation is to execute a methodical and fiscally responsible growth plan, expanding revenue sources, and preparing for the overall growth and stability of the Sovrin Network.

From the beginning, the Sovrin Network adopted a hybrid governance model where algorithmic effects can be adjusted through human governance to help maintain a healthy operating environment. This structure balances the competing elements of providers and consumers of the Sovrin Network. The Sovrin Foundation's model of developing and maintaining trust in the Network includes Trustees who set policy and approve Stewards who operate the network validator nodes in accordance with written guidelines.

Evangelizing, growing, and governing a robust infrastructure on which a thriving economy of internet identity services can exist and thrive requires at least the following business elements:

- Marketing the Sovrin Foundation's mission to the developer community, Stewards, governments, businesses, and individuals
- Operations to monitor Steward performance and assist Stewards in their responsibilities
- Operations to monitor network performance; coordinate development; schedule and administer network upgrades
- Operations to support Identity For All (I4A) outreach as an integral part of the Sovrin Foundation's mission
- Operations to maintain code; set standards; train and encourage developers in the open source community
- Fundraising and coordination of business development opportunities among the open source community
- Participation in government regulatory processes; cultivation of relationships with industry groups, start-ups, and governments
- Administration including
 - Accounting and reporting systems
 - Network economics monitoring
 - Human Resources
 - Grants management
 - Audit



Roy Avondet
Chief Financial Officer

Accomplishing these necessary tasks requires a substantial organization, and we are excited about meeting this challenge. In 2018 we hired a full-time Executive Director and established internal marketing, accounting and technical groups. We have taken advantage of a large pool of student talent at nearby Brigham Young University's business, technical, and law schools. We also utilized the work of outside experts to supplement and strengthen our internal efforts. In other sections of this annual report you can read about the significant accomplishments of our team.

A summary of our financial condition and results of operations is presented in a table below. Our Annual Report on IRS Form 990 which will be filed in 2019 is a public document with significantly more financial detail.



Roy Avondet
 Chief Financial Officer

Acknowledgements— Economic Advisory Panel

Drummond Reed
 Antti Jogi Poikola
 Fabrizio Leoni
 Heather Dahl
 Joyce Searls
 Oskar van Deventer
 Ron Amstutz
 Roy Avondet

Financial position as of December 31, 2018 (\$ in Thousands):

Cash	\$805	Accounts Payable	\$236
Deposits	<u>12</u>	Fund Balance	<u>581</u>
Total Assets	<u>\$817</u>	Total Liabilities & Fund Balance	<u>\$817</u>

Statement of Support and Expense for year ended December 31, 2018 (\$ in Thousands):

	Administration	I4A	Network Development & Operations	Network Growth	Unclassified	TOTAL
Corporate Contributions	\$ -	\$ -	\$ -	\$ -	\$ 2,955	\$ 2,955
Interest	-	-	-	-	1	1
Total Support and Income	-	-	-	-	2,956	2,956
Development	-	-	189	-	-	189
Sponsorships	-	20	-	51	-	71
Insurance	2	-	-	-	-	2
Travel and Meetings	26	1	5	157	-	190
Contract Services	133	33	79	382	-	628
Legal	96	0	-	140	-	236
Operations	88	-	7	29	-	123
Payroll, taxes and benefits	296	-	121	598	-	1,015
Facilities and Equipment	77	-	-	19	-	96
Total Expense	718	55	401	1,376	-	2,550
Excess of Support over Expense	\$ (718)	\$ (55)	\$ (401)	\$ (1,376)	\$ 2,956	\$ 406
Percent of Total Expense	28%	2%	16%	54%		

Collaborative Governance

Governance Framework

In 2018, the Sovrin Foundation proudly completed the open review process for the [Sovrin Governance Framework](#). As the “constitution” of the Sovrin Network, this set of documents specifies the purpose, principles, and policies that govern Sovrin as a global public utility for self-sovereign identity.

One of the major accomplishments of 2018 was the development of the second generation of the Sovrin Governance Framework (SGF) by the SGF Working Group. The first generation, called the Sovrin Provisional Trust Framework, was approved by the Sovrin Board of Trustees in June 2017. The Provisional Trust Framework was the governance infrastructure for the Sovrin Ledger since it began operation on July 31, 2017 and has continued to serve us well through the growth of over 60 Founding Stewards in the past year.

The Foundation knew the SGF would need to expand to cover not just the rapid growth of the Sovrin Network and technology, but the new legal and business policies being raised by the first global public utility for self-sovereign identity. Work on SGF V2 lasted nearly 18 months. Major new features include:

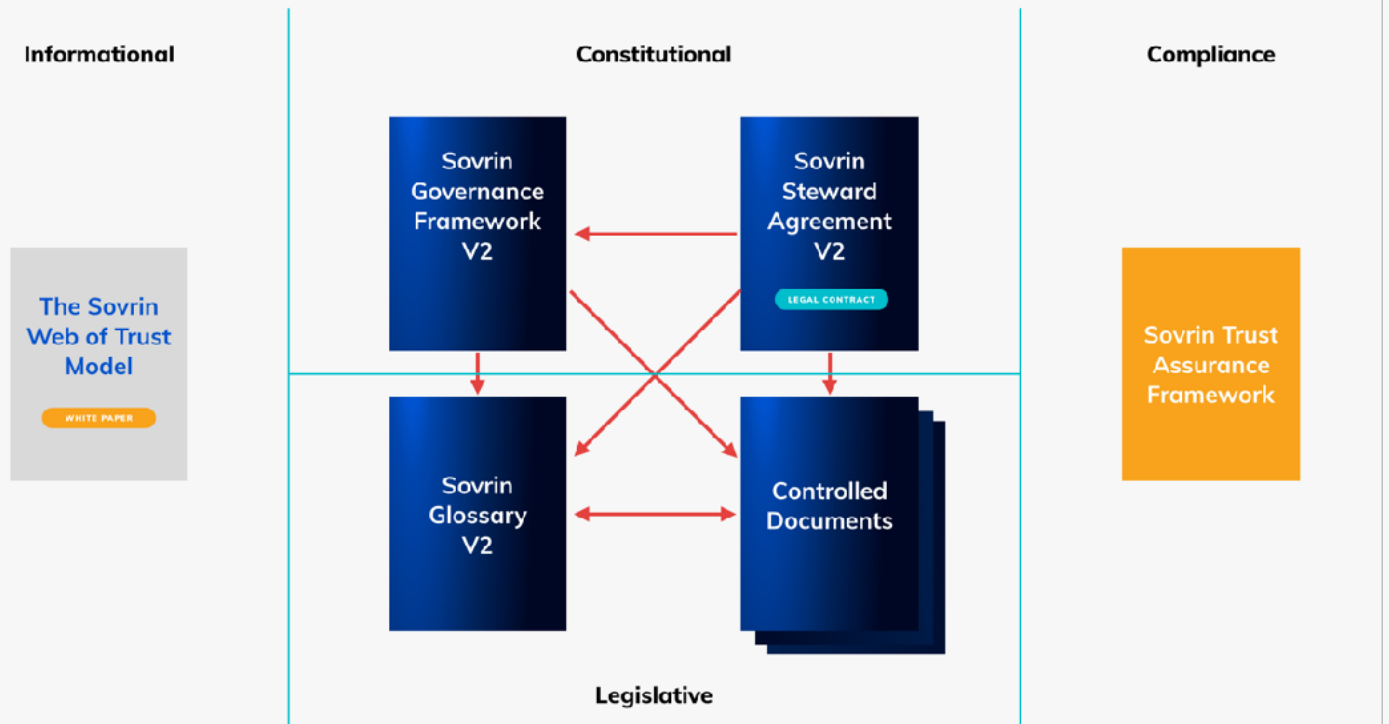
- A new modular legal architecture—splitting the SGF V2 into over a dozen smaller component documents—that will allow any component of the SGF to be revised, reviewed, and approved faster and more efficiently
- Strengthening of the Core Principles to include Decentralization by Design, Inclusive by Design, Security by Design, Privacy by Design, and Data Protection by Design
- Tripling the size of the Sovrin Glossary to over 200 terms covering the business, legal, and technical layers of the infrastructure—the most comprehensive glossary anywhere in the digital identity industry
- An improved Sovrin Steward Agreement and enhanced business, legal, and technical policies for Sovrin Stewards, including qualification, activation, suspension, and termination policies
- The addition of the Sovrin Trust Assurance Framework to provide a standard mechanism for compliance assessment and auditing
- Policies governing the use of the Sovrin trust mark, which will be increasingly important as the Sovrin Network grows

The Sovrin Governance Framework V2 was approved by the Sovrin Board of Trustees on December 18, 2018 and will be phased into operation over the first quarter of 2019. It will provide an even stronger foundation for the Sovrin Network to move into full production mode this year.



Drummond Reed

**Chair,
Governance Working Group**



Acknowledgements — Thank you to the committed volunteers supporting the Sovrin Governance Framework Working Group:

Drummond Reed (Chair)
 Scott Blackmer
 Luca Boldrin
 Mike Brown
 Tim Brown
 Mawaki Chango
 Shaun Conway
 Steven Cotes
 Rick Cranston
 Scott David
 Heather Dahl
 M.O. (Oskar) van Deventer
 Brenda Francis
 Steve Fulling
 Frednand Furia
 Nathan George

Dan Gisolfi
 Nicky Hickman
 Avesta Hojjati
 Alan Jasper
 Harri Honko
 Andrew Hughes
 Riley Hughes
 Adam Lake
 Jason Law
 Fabrizio Leoni
 Karin Miller
 Darrell O'Donnell
 Tomofumi Okubo
 Igor Marcolongo
 Adewale Omoniyi

Nick Thomas
 Scott Perry
 Lorenzo Piatti
 Antti Jogi Poikola
 Bryan Pon
 Elizabeth Renieris
 Markus Sabadello
 Joyce Searls
 George Simons
 Peter Simpson
 Sheri Stein
 Andy Tobin
 Eric Welton
 Phil Windley
 John Wunderlich

Supporting All

Identity for All - I4A - Summary

The Identity for All (I4A) Council was formally launched in 2018 to lead the Foundation's efforts in developing more inclusive and ethical identification systems. We believe that while the decentralized, privacy-preserving nature of Sovrin is a tremendous step forward for the rights and agency of individuals, technical architecture alone does not guarantee that it will be accessible or fair to the marginalized and underserved populations most in need of robust identification. Part of our remit is thus to help the broader community understand the distinct needs and opportunities in serving these populations and facilitate efforts at designing appropriate best practices, standards, and solutions.

Our current focus is working with the humanitarian and development sectors, where the operating environment and population being served require new approaches. For example, reliable cellular network doesn't exist in many disaster response contexts, such as refugee camps, so systems must have offline capabilities. The individuals being served are unlikely to have a smartphone, if they have a device at all, meaning systems can't rely on mobile apps for local authentication and storage. Individuals in these contexts are often the most socioeconomically disadvantaged, with low linguistic and digital literacy, which presents a significant challenge in achieving informed consent for participation or training the individual to self-manage their wallet and credentials.

We are a small team that is just getting started, but had a busy 2018. Some of the initiatives we worked on include:

- Developed a (soon to be published!) landscaping report of distributed ledger technology-based identification systems in the humanitarian sector, including an analysis of potential use cases and a series of case studies
- Participated in focused conversations around key principles for identification systems, including workshops hosted by World Bank (ID4D) and World Economic Forum (WEF)
- Provided financial support to iRespond, an NGO working with the International Rescue Committee (IRC) to provide portable identification credentials to residents of refugee camps in northern Thailand
- Worked with Sovrin Governance Framework leaders to develop principles around topics relevant to the I4A mission, especially "guardianship"
- Created "guidance briefs" on the humanitarian / refugee context to help solution providers understand on-the-ground operational environments
- Worked with vendors who are designing proposals for a pilot project for digital credentials on behalf of the United Nations High Commissioner for Refugees (UNHCR)

To help achieve its mission and better define identification systems for global populations in need, the I4A has developed strong relationships with key organizations like the World Economic Forum and the United States Agency for International Development (USAID). The Council also supports an ecosystem of solution providers and developers to help define use cases and challenges and broaden awareness about the Sovrin community.



Bryan Pon

Bryan Pon is an analyst with Caribou Digital, a research and advisory firm with deep experience studying identification systems in the Global South.



Amos Doornbos

Amos Doornbos is the Disaster Management Strategy & Systems Director for World Vision International, one of the world's largest international development & humanitarian NGOs.



Growing the Global Network

Sovrin Stewards

Stewards are the trusted organizations that donate time and infrastructure to operate the Sovrin Network. Many of these organizations believe in the self-sovereign identity movement, while others are building business applications that rely on the Sovrin Network to provide trust and security. The Network launched in July 2017 with 10 Founding Stewards, but the process for recruiting, announcing, and onboarding these organizations was adhoc until the Sovrin Stewardship program was formalized in 2018. This nearly tripled the number of approved Stewards and with it, increasing Steward engagement exponentially.

Steward program yearly highlights include:

- A consistent **process** to ensure the Board of Trustees has the most accurate information possible when making its decisions about each Steward application, including the creation of the Steward Qualification Committee and maintaining an active Steward pipeline
- A **website page** dedicated to displaying our Steward organizations and helping others learn about the program
- A team of staff members dedicated to shepherding prospective Stewards through this onboarding process. We began with one staff member in February and now have a total of three staff members in order to ensure a timely and thorough review of every Steward on the Sovrin Network
- A marketing department to work with newly approved Stewards to maximize exposure and capitalize on good press
- A team of IT professionals who assist Stewards in onboarding their nodes and monitoring the Network
- Our first Steward Onsite Event where various Stewards gave demos of the Sovrin-based products, proofs of concept, and other solutions they plan to bring to market

These achievements have enabled the Sovrin Foundation to thrive in an environment of increasing interest in the Network and in the Steward program with nearly 70 approved Stewards. Thanks to the Sovrin Foundation's organizational infrastructure, the Sovrin Network is prepared for many more Stewards to come.



Steve Fulling
Director Steward Operations



Riley Hughes
Senior Associate, Strategy



Matt Norton
Steward Relationship Manager



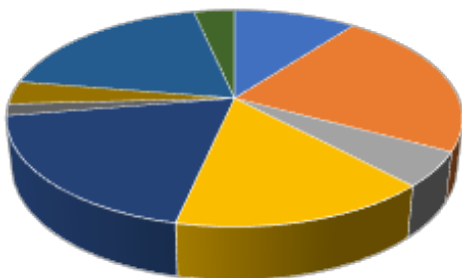
James Schulte
Steward Operations Associate

Approved Stewards in 2018



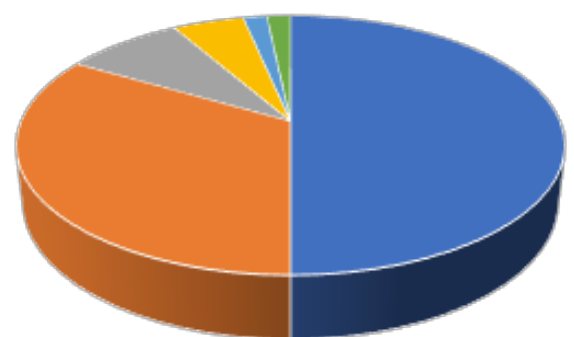
SEE A COMPLETE LIST OF
ALL
SOVRIN STEWARDS
[HERE](#)

Steward Industry Diversity



- Banking
- Blockchain Developer
- College/University
- Cybersecurity
- Engineering
- Entertainment
- FinTech
- Government
- Healthcare
- Legal
- Technology
- Telecom

Steward Continental Distribution



- North America
- Europe
- Asia
- Africa
- South America
- Australia

New Look and Feel



Reinventing the Sovrin Foundation Brand



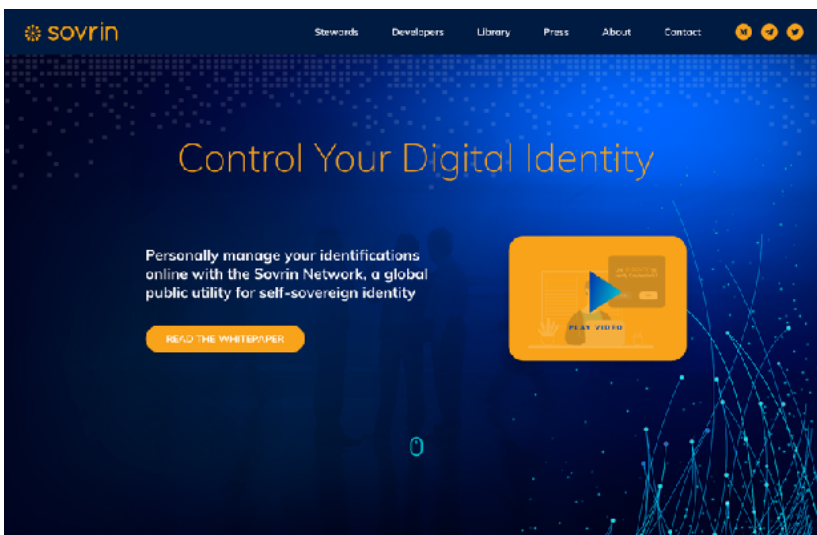
STYLESCAPE

Part of preparing the Sovrin Foundation for the growth and development on the horizon was implementing a visual rebrand of all assets and channels.

While keeping the traditional Sovrin orange logo, the general color palettes, visual language, and photographic style were given an updated look and feel, more inline with the blockchain and crypto space. All channels including social media, newsletters, website, and event collateral received this treatment.



STATIONERY



The Importance of Identity for All

The Current Problem

There is no way to prove who you are on the Internet. In the physical world, we prove our identity with documents like a driver's license. These documents assert facts about us such as our name, age, or eye color. But driver's licenses don't exist on the Internet. Instead, to prove our identity we're forced to use a patchwork of username-password systems and single source log-ins.

Some of these systems are connected to social media accounts providing identity holders access to an uncurated mass collection of their own personal data, randomly collected from all over the Internet. The identity holder cannot control, change, or use this identity information without permission from each provider. Because we deal with so many of these



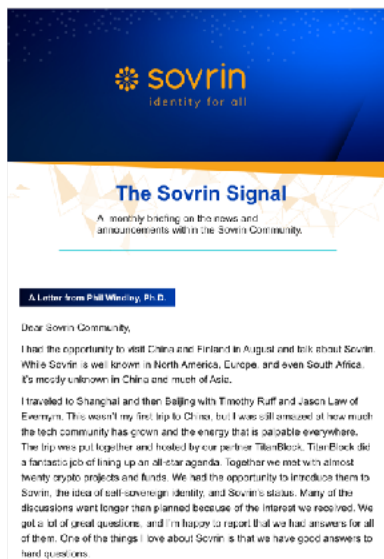
Helen Garneau
Director of Marketing & Communications



Anna Johnson
Marketing Specialist



EDM



T-SHIRT


[READ THE PRESS RELEASE](#)

[READ THE PRESS RELEASE](#)


Upcoming Events


Rebooting Web of Trust 7 | Toronto, Canada

On September 28-29, the Rebooting Web of Trust community is coming together for its seventh workshop to discuss decentralized self-sovereign identity technologies. [Read more.](#)


The Internet Identity Workshop XXVIII (I2W) | Mountain View, CA

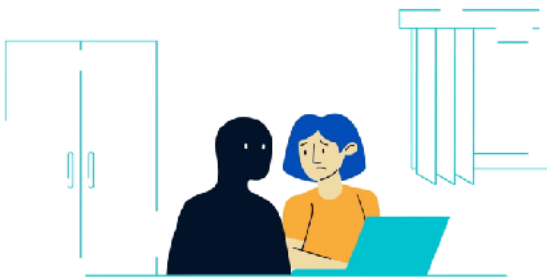
On October 23-25, the I2W will be identifying and solving internet identity issues for its 27th annual conference. [Click here for Sovrin's 30 percent off discount code.](#)

EXHIBITION



Sovrin 101 Animated Explainer Video

On the internet, there is no simple way to verify who you are or what you claim to be. Imagine a solution where banks, governments, hospitals and others, all had an accurate way to verify your personal information and in a way that you control. **This is the Sovrin Network**— an open source decentralized digital identity network designed to give you controllable, trustworthy, easy-to-use digital identification. Technology has changed the way we interact and live our lives on a day-to-day basis. It's about time we also change how we handle our identity and other information associated with it. Join us and let's make self-sovereign identity a reality! [View it here](#)



Public Relations



Social Media Following



TWITTER
6,270



LINKEDIN
740



TELEGRAM
13,327



NEWSLETTER
5000+

Please see our new [Blog](#) for news, updates, and more in-depth information about the Sovrin Network, Foundation, and self-sovereign identity.

2018 Press Releases

January

- Sovrin Foundation publishes guide to achieving true self-sovereign identity on a distributed ledger

February

- Netherlands Organization for Applied Scientific Research (TNO) joins the Sovrin Network as a founding steward
- Telekom Innovation Laboratories (T-Labs) joins Sovrin Network as a founding steward

April

- IBM Joins the Sovrin Foundation as a Founding Steward

May

- The Sovrin Foundation appoints Heather C. Dahl as Executive Director

June

- Sovrin Foundation names Datum Founding Steward
- ARTiFACTS Joins Sovrin Foundation to Support Decentralized Digital Identity Network
- Blockchain pioneer Amihan Global Strategies joins Sovrin Network as a Founding Steward
- The Sovrin Foundation Names Cisco Founding Steward

July

- Veridium Named Founding Steward of the Sovrin Network

August

- Sovrin Foundation Named Top Blockchain Company by OWI
- Sovrin Foundation Names Attinad Software Founding Steward
- Sovrin Foundation Names Certisign Founding Steward

September

October

- Sovrin Foundation, Ontology and Evernym Collaborate on Interoperable Decentralized Identity Networks
- Sovrin Foundation Welcomes TwinPeek as Founding Steward
- Achieving Key Milestone, Sovrin Gives Decentralized Identity Network Demonstration

November

- Sovrin Foundation Welcomes TRUU as Founding Steward
- The Sovrin Foundation Welcomes Four New Founding Stewards

December

- Sovrin Foundation Announces Major Network Updates to Support Mass-Scale Adoption of Digital Identity in New Year
- Sovrin Network Continues Strong Momentum with Four New Founding Stewards

2018 News Highlights

January

- The Lawyer's Daily, [Carolyn Gruske, Artificial intelligence to make legal tech breakthrough in 2018: experts](#) (1/2)
- World Economic Forum, [The Known Traveller, Unlocking the potential of digital identity for secure and seamless travel](#) (1/2)
- Computer World, [Phil Windley: How blockchain makes self-sovereign identities possible](#) (1/10)
 - International Business Times, [Ian Allison, R3 and Hyperledger meet in Evernym identity project on Sovrin blockchain](#) (1/31)

February

- CUIInsight, CUID Press Release, [CULedger partners with decentralized identity innovator Every to create MyCUID](#), (2/26)

March

- Strategy+Business, [Phil Windley Thinks he can Protect your Data](#) (3/8)

April

- CBInsights, [Could Blockchain Technology Help Avoid Another Cambridge Analytica?](#) (4/3)
- Payments Journal, Tim Sloane, [After Facebook Disaster, IBM Places Bet on Self-Sovereign Identity With Sovrin Foundation!](#) (4/5)
- Forbes, Roger Aitken, [IBM Blockchain Joins Sovrin's 'Decentralized' Digital Identity Network To Stem Fraud](#) (4/5)
- U.S. News & World Report, Gertrude Chavez-Dreyfuss, [IBM Joins Group Building a Blockchain-Based Global Identity Network](#), (4/5)
- Open Access Government, Markus Hautala, Head of Blockchain Solutions, Tieto, [Building a digital Europe: Seamless access to data and the role of blockchain technology](#) (4/24)

May

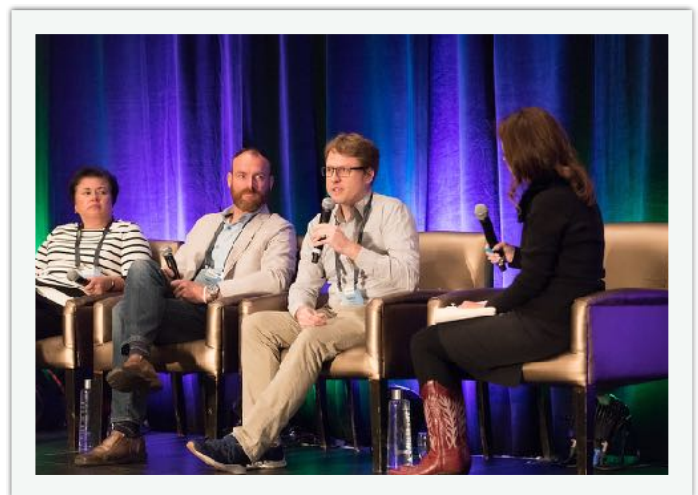
- ComputerWorld, Lucas Mearian, [Will blockchain run afoul of GDPR \(Yes and No\)](#) (5/7)
- Blockchain Pulse: IBM Blockchain Blog, Dan Gisolfi, Self-sovereign identity: [Our recent activity as a Sovrin Steward](#) (5/17)

June

- Forbes, Andrea Tinianow, [GDPR Isn't The Answer, But Blockchain Is](#) (6/4)
- Medium, ATB Financial, [ATB & the value {Block} chain – engaging in inspired solutions](#) (6/6)
- Markets Insider, [The Sovrin Foundation Names Cisco Founding Steward to support the world's first distributed ledger purpose built for self-sovereign identity](#) (6/21)
- Finextra, Luxoft Press, [Luxoft brings ID management to R3's Corda](#) (6/26)

July

- Workday Blog, [Workday Joins Sovrin Foundation a Blockchain Standards Organization](#) (7/10)
- FindBiometrics, [Veridium Announces Support for Sovrin Blockchain Identity Platform](#), (7/12)
- Travel Daily News, Vicky Karantzavelou, [Sovrin Foundation names SITA a Founding Steward](#) (7/17)
- Digital Government, Christopher Allen, [British Columbia pioneers Self-Sovereign Identity – Building Digital Trust into the Web](#) (Jul)



August

- Coindesk, Ian Allison, [IBM Makes Another Blockchain Identity Play With Health Data App](#) (9/6)
- VentureBeat, Dean Takahashi, [Hu-manity.co uses IBM blockchain to give you the right to control your personal data](#) (9/6)
- Business Wire, Hu-manity.co press release, [Hu-manity.co Collaborates with IBM Blockchain on Consumer App to Manage Personal Data Property Rights](#) (9/6)
 - Same press release but on Hu-manity.co press page: [Hu-manity.co Collaborates with IBM Blockchain on Consumer App to Manage Personal Data Property Rights](#) (9/6)
- Medium, Timothy Ruff, CEO, Evernym: [Don't call it self-sovereign identity. Unless it really is.](#) (9/10)
- Technometria, Phil Windley, [Multi-Source and Self-Sovereign Identity](#) (9/11)

September

- Internet of Business, Chris Middleton, [Connected transport: MOBI blockchain consortium expands with WEF, new standards groups](#) (9/24)
- World Economic Forum, [World Economic Forum Launches Shared Platform for Good Digital Identity](#) (9/25)

October

- State of Identity, OWI Podcast, Phil Windley: [Sovrin: Identity for All](#) (10/2)
- IBM, Blog, Dan Gisolfi, [Decentralized Identity: An alternative to password-based authentication](#) (10/5)
- TokenPost, [Evernym joins Mobility Open Blockchain Initiative to bring self-sovereign identity to automotive and IoT](#) (10/8)
- Biometric Update, Chris Burt, [Veridium sees record deployments of multi-factor authentication platform in Q3](#) (10/11)
- LinkedIn, Nicky Hickman, [Next Steps on Digital Inclusion](#) (10/12)
- LinkedIn article, Dan Gisolfi, [Project Job-Creds: FOAK validation of Verifiable Credentials](#) (10/14)



- Medium, Phil Windley: [Decentralization and Distributed Ledgers](#) (10/15)
- New America, Future of Property Rights, Michael Graglia, Christopher Mellon, Tim Robustelli, [The Nail Finds a Hammer](#) (10/18)
- Phil Windley's blog: [Decentralization in Sovrin](#) (10/23)
- Evernym Press Release: [Beyond Blockchain Hype, Digital Identity Experts Work Towards Global Standards and Interoperability](#) (10/23)
- Medium, Ontology, [Blockchain Identity Experts Ontology, Evernym, and the Sovrin Foundation Reach an Agreement on Digital Identity Consortium](#) (10/23)
- OfferZen, Phillip Gib, [Why I'm excited about Self-Sovereign Identity](#) (10/24)
- Johannes Ernst, [Pond'rin' Sovrin](#) (10/26)
- Infosec Institute, [Taking an Identity Selfie – Self-Sovereign Identity and the Blockchain](#) (10/30)
- Medium, Timothy Ruff: [7 Myths of Self-Sovereign Identity](#) (10/30)
- Free Beer, Bret Treasure, [Blockchain's Killer App](#) (10/31)

November

- New America, Future of Property Rights, Christopher Mellon, [A Few Observations from the Internet Identity Workshop XXVII](#) (11/1)
- Medium; Khalid Maliki, Tykn, [Why We Use Sovrin](#) (11/6)
- Luxoft News: [Luxoft Reveals Vision of Blockchain Empowered Mobility Services at BMW Group IT Fair](#) (11/6)
- Medium, Nick Ris, Evernym, [Identity is evolving—time for POCs to do the same.](#) (11/7)
- Luxoft; Cordentia video: [Cordentia – power of Self-Sovereign Identity and Verifiable Credentials for Corda Smart Contracts](#) (11/19)
- Mike Lodder, BrightTALK webinar, [Self Sovereign Identity – Going Where No Identity Has Gone Before](#) (11/26)
- lab10 collective blog, [lab10 collective joins the Sovrin Network](#) (11/26)
 - LinkedIn, Dr. Claire Barber; Spark New Zealand, [Digital self-sovereign identity – what problem is it trying to solve?](#) (11/26)
 - Computerworld, Stuart Corner, [Spark New Zealand blog post: Spark joins Sovrin to enable decentralised digital identities](#) (11/27)
 - Technometria, Phil Windley, [The Sovrin Ecosystem](#) (11/27)
 - NZ Herald; video: [Meet the Sovrin Foundation](#) (11/27)
- AEI blog: [Creating secure digital identities with blockchain, Sovrin style](#) (11/28)
- Outlier Ventures, Catherine Thomas, [Outlier Ventures and Imperial College Hackathon: Blockchain, Smart Contracts & Token Economy](#) (11/23)
- CU Broadcast; Julie Esser, [#1020: How CULedger Setting the Global Stage for Credit Unions Adopting Blockchain in 2019...](#) (11/25)
- SSI Meetup webinar, [DID Resolution: Given a DID how do I retrieve its document? – Markus Sabadello – Webinar 13](#) (11/26)
- Telecom Drive; Spark New Zealand, [Spark New Zealand joins global network to develop digital self-sovereign identity](#) (11/29)
- Ledger Insights, [How Sovrin will prevent identity leakages like Equifax](#) (11/29)

December

- Hyperledger video; Julie Esser, CULedger & Drummond Reed, Evernym, [How Individuals are Taking Ownership of their Digital Identity](#) (12/27)
- DigitalGovernment.io(update), [British Columbia Pioneers Self-Sovereign Identity—Building Digital Trust into the Web](#) (12/22)
- PaymentsSource, [One world, one key: The growing urgency for a common digital ID](#) (12/21)
- Hyperledger video, [Sovrin: Public, Permissioned and Still Decentralized – Nathan George, Sovrin Foundation](#) (12/16)
- Workday Video blog, [Behind the Cloud Episode 6: Blockchain and Self-Sovereign Identity](#) (12/13)
- Deutsche Telekom announcement, [Deutsche Telekom joined the global Hyperledger member community](#) (12/12)
- Cision PR Newswire; Hyperledger press release, [Inaugural Hyperledger Global Forum Showcases Strong Community Momentum](#) (12/12)
- Hyperledger blog, [Inaugural Hyperledger Global Forum Showcases Strong Community Momentum](#) (12/11)
- Finextra news, [Barclaycard joins forces with Evernym on self-sovereign identity](#) (12/10)
- CUInsight press, [CULedger to speak at Hyperledger Global Forum in Switzerland](#) (12/6)
- Barclaycard, [Identifying the consumers of tomorrow](#) (12/6)
- Ledger Insights, Nicky Morris, [Hyperledger unveils new blockchain cryptography project](#) (12/4)
- Medium, InfoMiner, [Hyperledger Indy—The Future of Decentralized Identity](#) (12/4)
- Hyperledger blog, [Welcome Hyperledger Ursa!](#) (12/4)
- Law360, Amy Schmitz & Jeff Aresty [Blockchain Can Empower Stateless Refugees](#) (12/2)



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Photos

2018: Behind the Scenes of Sovrin People, Places, & Events





