Resource Directory*

Trust Over IP attracts some of the most skilled teams and individuals in the world to tackle modern business challenges involving trust, identity, credentials, privacy, data portability, organizational interoperation and cryptography. Our community consists of technologists, futurists, designers, mathematicians, academics, entrepreneurs, software engineers, lawyers, humanitarians and business leaders all focused on making human trust a first-class element across our interactions with people, institutions and things.

- Systems Integrators
- Independent Software / Hardware Vendors
- Consultants
- Lawyers and Auditors
- Research Organizations

Systems Integrators

Organizations that have developed the skills and resources to help conceive, design implement and operate elements, or entire ToIP aligned ecosystems

Date Posted	Name	Contact	Quick Description	Link
Jan 11, 2022	main incubator GmbH	Adrian Doerk, adrian.doerk@main-incubator.com	IDunion	https://main-incubator.com/
Jan 12, 2022	The Human Colossus Foundation	Paul Knowles (Semantic domain), paul.knowles@humancolossus.org Robert Mitwicki (Inputs domain), robert.mitwicki@humancolossus.org Philippe Page (Governance domain), philippe.page@humancolossus.org	Human Colossus supports a safe and secure data sharing economy, creating an infrastructure that incorporates synergistic components for interoperable data usage and privacy expectations in the digital world.	https://humancolossus.foundation
Jan 12, 2022	AyanWorks Technology Solutions	Kalyan Kulkarni, kalyan@ayanworks.com, +91 7028909991	AyanWorks has been working in Decentralized Identity and Verifiable Credentials over last 3 years and has been developing solutions in this stack for the global clientele. AyanWorks can be best referred to under public utility and /or developing application ecosystem layers of ToIP Model. We are also being contributing to the open-source libraries and frameworks under Hyperledger umbrella.	https://www.ayanworks.com
Jan 18, 2022	Animo Solutions	Ana Goessens, ana@animo.id	Animo integrates, implements and designs self-sovereign identity solutions. We help partners realize their goals by offering desired SSI expertise. Our main specialization is Aries/Indy, BBS+ and Mobile development/integration. Although we have experience with most Aries frameworks, our preference in our own projects is Aries Framework JavaScript.	https://animo.id/
Feb 2, 2022	Araneum Group srl	Fabio Lecca, f.lecca@araneum.it	Araneum Group srl is an IT company established in 2006. The human capital/resources that compose it have worked in the IT sector since 1997. Over the years, the company has focused its expertise on specialist IT consultancy, Open Source systems, development of apps for mobile devices and strategic consultancy related to blockchain and other innovative information technologies. The CTO of Araneum Group srl is the project leader of the ESSIFLab IOC2 project called WordPreSSI Login.	https://www.araneum.it
August 25, 2022	IBM	John Kirby, john.c.kirby@ibm.com	IBM is an international technology company and steering committee member of Trust over IP. IBM provides a range of advisory, technical, and engineering services, products, and infrastructure that enable clients to build, operate, and govern digital trust ecosystems. All of IBM's implementations adhere to leading best practices, open-source standards and protocols, and ToIP concepts.	https://www.ibm.com/blockchain/identity

Independent Software / Hardware Vendors

Organizations that provide hardware, software and or service components to developers, operators and consumers of ToIP aligned ecosystems

Date Posted	Name	Contact	Quick Description	Link

Jan 11, 2022	Lumedic, Inc.	Chris Ingrao, chris @lumedic.io , 206.484.0140	Lumedic builds healthcare related software to improve interoperability and information exchange.	https://www.lumedic.io
Jan 11, 2022	Northern Block, Inc.	info@northernblock.io	Northern Block is a Canadian technology provider that facilitates the commercialization of digital trust ecosystems using self-sovereign identity (SSI) technologies, standards and principles. Through its leading NB Orbit Platform, organizations can deploy digital credentialing ecosystems, become credential issuers, accept digital credentials within workflows and use a variety of digital wallets and agents to connect and exchange credentials.	https://northernblock.io/
Jan 12, 2022	RI Equation	prashantr@riequation.com, +919850575226, Pune, Maharashtra (India)	Personally, I consider that the solution for identity verification in insurance domain, secondary account holder verification of any financial institutions.	http://riequation.com/, https://www.linkedin.com/company/riequation/
Jan 12, 2022	RANDA Solutions	Kimberly Wilson Linson, Director of Credential Ecosystems – Kimberly.linson@randasolutions.com – 202.294.2735	RANDA Solutions is an architect of the open-source credential exchange — Open Credential Publisher (OCP). OCP is being used in a North Dakota statewide production implementation for a ToIP compliant K12 transcript exchange. RANDA is also a market leader for educator credentials in the business application, Teacher Wallet.	www.randasolutions.com
Jan 18, 2022	Danube Tech	Markus Sabadello, markus@danubetech.com, +436643154848	Danube Tech builds open-source components and commercial software specifically for layer 1 of the ToIP stack. We are known for the Universal Resolver and Registrar tools, as well as our GoDiddy.com SaaS platform, which all enable interoperability across different layer 1 utilities.	https://danubetech.com/ https://godiddy.com/
Jan 18, 2022	iGrant.io (LCubed AB, Sweden)	Lal Chandran, lal@igrant.io Lotta Lundin, lotta@igrant.io George Padayatti, george@igrant.io	iGrant.io (LCubed AB) is a Swedish data intermediary founded in 2017 and based in Stockholm. It is a cloud platform for consented data exchange and verification services between data sources and data using services in a fully auditable manner. It enables organisations to manage user preferences and consents, enabling them to exchange and monetise their data assets while complying with data regulations. Using iGrant.io Data Wallets, available as decentralised Apps /dApps or as SDKs, individuals can aggregate data from multiple data sources and connect, consent and share their personal data to any data using service in real-time. iGrant.io does not hold any data from the data source but provides the ability to verify the authenticity and trustworthiness of data to any data using services.	https://igrant.io/ https://igrant.io/datawallet.html https://igrant.io/dataverifier.html
Jan 18, 2022	Evernym (Avast)	General inquiries: info@evernym.com Trust-over-IP specific inquiries: Richard Esplin <richard.esplin@evernym.com>	Evernym was founded in 2013 to solve the digital identity crisis. We envisioned a world where consumers are in complete control of their digital identity, where privacy is a basic human right, and where consumers and organizations can foster a new relationship rooted in trust. Our products put individuals in control of their data and enable people and organizations alike to benefit from a safer and more trusted Internet.	https://www.evernym.com/
Jan 20, 2022		Karl Kneis, IdRamp COO -kkneis@idramp.com https://idramp.com/contact/	IdRamp is a founding Steering Member of TOIP focused on enterprise grade software and consulting services for decentralized identity orchestration and Web 3.0. The IdRamp platform provides a zero code solution for TOIP Zero Trust ecosystem development and operation. Key capabilities include: • Issue verifiable credentials from any data source or IDP • Deploy decentralized ID verification into any digital service • Translate connections between traditional enterprise systems and Web 3.0 verifiable credentials • Unified access policy controls across disparate cloud and application services • Plug and play sequencing for MFA, biometrics, proofing, KYC and related auth services • Create distinct user authentication experiences • Password elimination and digital transformation of offline services • Automated service delivery for diverse TOIP ecosystems • Private labeling and API extensibility for custom applications and partner services	https://idramp.com/

Consultants

Individuals and teams of individuals that have in-depth knowledge of ToIP aligned ecosystems and help organizations understand concepts, ideate around problem spaces and help design solutions

Date Posted	Name	Contact	Quick Description	Link
Jan 11, 2022	Continuum Loop Inc.	Darrell O'Donnel, darrell.odonnell@continuumloop.com	Continuum Loop helps organizations create ecosystems anchored to the dual (governance and technology) stack created by the Trust Over IP Foundation. From initial exploration to the creation of rich governance frameworks and the supporting systems (e.g. trust registries), we help you build an ecosystem that can start right and grow.	https://www.continuumloop.com
Jan 11, 2022	Entidad	jorge@entidat.io, 323.309.2306	Entidad is a technology services provider that helps digitally transform mission driven organizations to scale their impact. We're currently working with leading farm worker serving organizations on an SSI enabled, farm worker services ecosystem to support these essential workers.	http://www.entidad.io/
Jan 11, 2022	Learning Economy Foundation	Taylor Kendal, taylor@learningeconomy.io	LEF provides thought leadership, consulting, and technology solutions that help to accelerate the world towards 22nd Century education and employment infrastructure.	https://www.learningeconomy.io/
Jan 14, 2022	SymSoft Solutions	Savita Farooqui, savita@symsoftsolutions.com , (916) 529-8876	Serving as the Chair of IEEE Blockchain Governance Standards Working Group, Working on the role of blockchain technology in shifting trust from institutions to the network, decentralized governance, governance for blockchain layered architecture including distributed applications, interoperability, security, scaling and incentives.	
Jan 17, 2022	esatus AG	Dr. André Kudra, a.kudra@esatus.com Rheinstraße 5, 63225 Langen, Germany, Tel.: +49 6103 9029-0	esatus AG offers a wide range of digital information security and IAM solutions, from conception and individual software development to operational management. It has a long expertise in Self-Sovereign Identities (SSI), using verifiable credentials and DIDs to create and safeguard trust relationships in identity networks.	Solutions – esatus AG
Jan 18, 2022	iGrant.io (LCubed AB, Sweden)	Lal Chandran, lal@igrant.io

George Padayatti, george@igrant.io | iGrant.io (LCubed AB) is a Swedish data intermediary founded in 2017 and based in Stockholm. We also provide integration services as part of our service offerings | https://igrant.io/ |
| Jan 19, 2022 | Wider Team | UK Damian Glover, dg@wider.team EU Michael Shea, shea@wider.team US Phil Wolff, phil@wider.team

contact us page, via twitter or LinkedIn. | Wider Team advises technology and business leaders on trust and decentralized identity for strategic advantage. Members participate in IEEE, DIF, Sovrin, and ToIP activities. | https://wider.team/ |

Lawyers and Auditors

Individuals and organizations that can help navigate legal and compliance issues surrounding ToIP aligned ecosystem components

Date Posted	Name	Contact	Quick Description	Link
May 18, 2022	Schellman	Scott Perry

Principal, Crypto and Digital Trust Services

scott.perry@schellman.com | Schellman is a full-service compliance, audit and certification firm. The Firm offers audits in most generally accepted audit schemes such as ISO 27001, SOC 2, HITRUST, FedRamp, CMMC and PCI. The Firm is a Certified WebTrust Firm and offer specialized audits for cypto-related technologies such as SSI, blockchain, smart contracts, and crypto exchanges. The Firm is an approved audit firm under the Kantara schemes. | https://www.schellman.com/crypto-digital-trust-services |
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Research Organizations

Organizations/Consortia that can help navigate state of the art knowledge/expertise surrounding any aspect that ToIP.

Date Posted	Name	Contact	Quick Description	Link

| Jan 12, 2022 | eSSIF-Lab | Oskar van Deventer and/or Rieks Joosten | The European Self-Sovereign Identity Framework Lab (eSSIF-Lab) views itself as an ecosystem of parties that work together to make existing (and new) Self-Sovereign Identity (SSI) technology into a scalable and interoperable infrastructure that anyone (people and organizations alike) can use to negotiate and conduct (electronic) transactions with each other, as further described in the eSSIF-Lab Vision. | https://essif-lab.github.io/framework/docs/essifLab |
| Jan 12, 2022 | TNO | Sterre den Breeijen | TNO's SSI-Lab research group accumulates knowledge/expertise about SSI implementation, use, governance, legal etc., and uses this to help businesses and governments as they seek to distinguish sense from non-sense, decide whether or not/what to adopt, what it takes to transform their business IT. TNO's SSI-Lab also helps others to conduct experiments, thus enabling them to acquire their own expertise to base their decisions on. | https://www.tno.nl/en/focus-areas/information-communication-technology/roadmaps/data-sharing/ssi/ |