Next generation of credentials, today.

Our credentials are , for the first time, truly recipient owned. Share them privately with any interested party, even offline, instantly verifying authenticity & origin.

User Owned

Credentials can live entirely with the recipient. No dependency on a hosted silo.

Rich Metadata

Elaborate and rich information may be included to describe the context of the recipient's achievement, rubrics, standards, alignments.

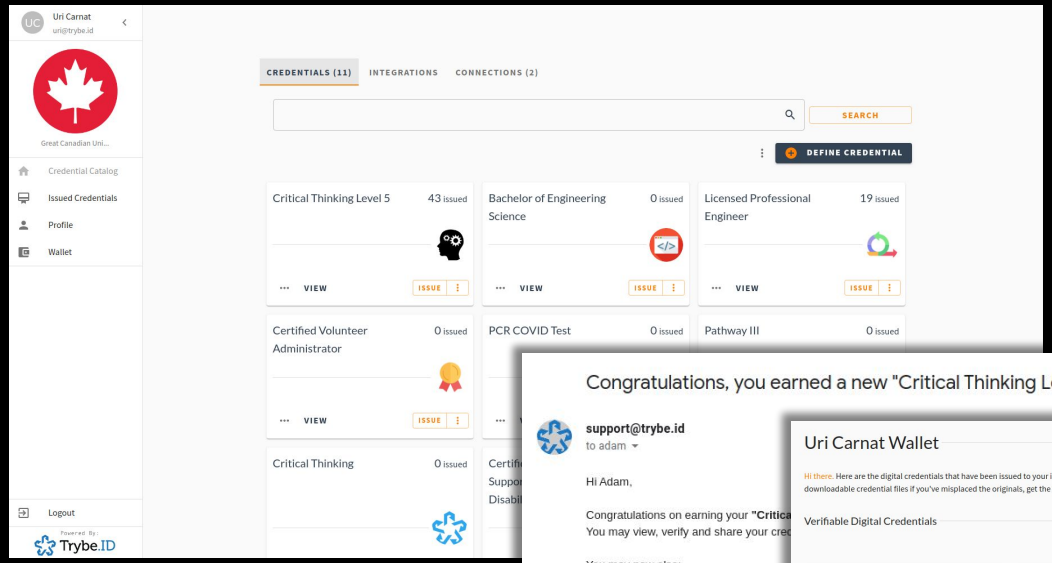
Artistic Rendering

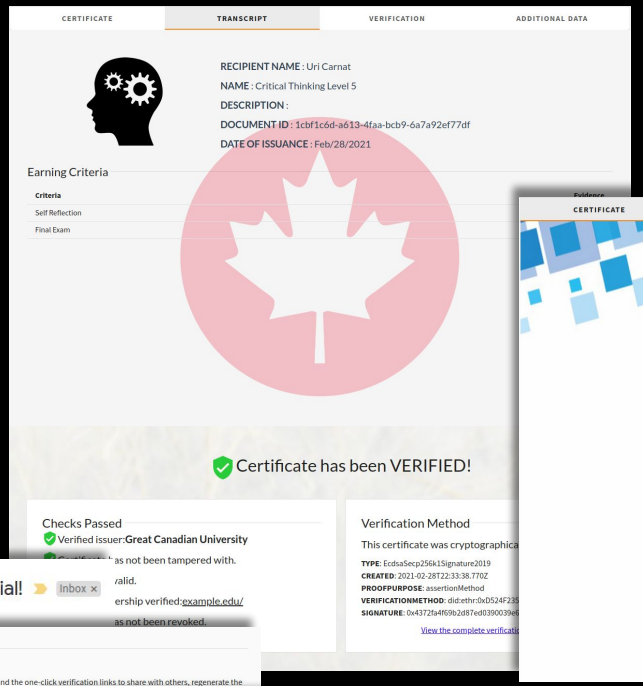
A rich visualization exists for each credential, allowing them to be easily viewed and inspected.

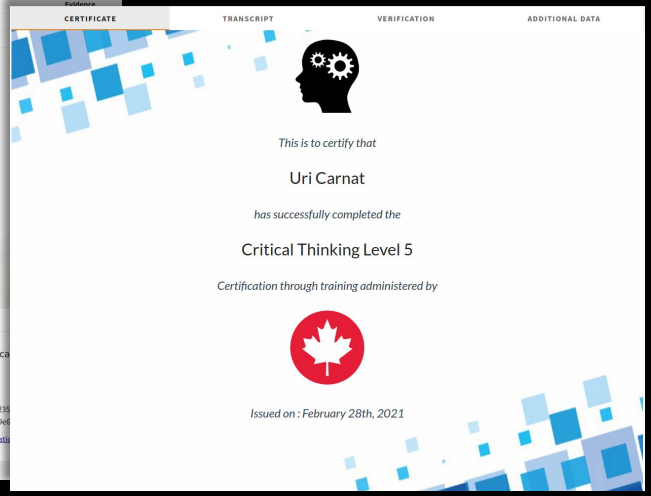
The experience.

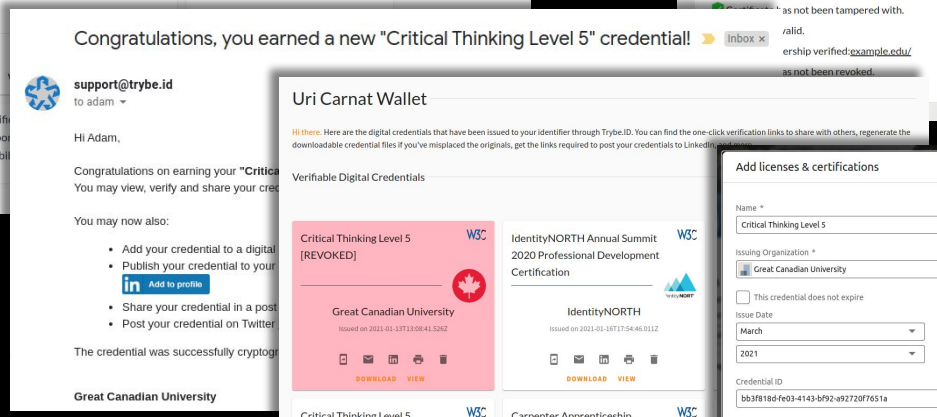
https://resources.convergence.tech/demo

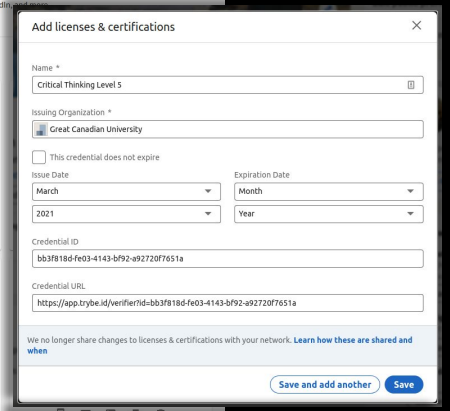
Convergence.Tech

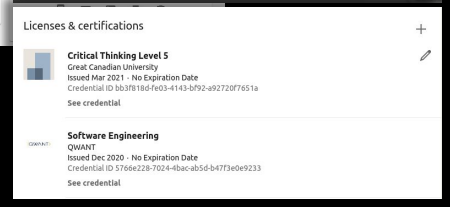












1. Creation

Schools create Digital Certificates, sent directly to their students.

2. Student Access, Wallet & Sharing

Students receive their results directly and may add to a web wallet or pin to a LinkedIn profile.

3. Presentation & Verification

Students present credentials directly to employers, other schools, etc and verified in real-time.

School benefits, in detail.

Provably Authentic Documents. Students receive digital credentials which are cryptographically secure and unforgeable. Unlike previous digital badges or hosted documents these are verifiable in real time and offline. This saves time, money, & risk for people are accepting them.

Flexible credential definitions. Allowing rich metadata, learning frameworks & outcomes data to be attached to the credentials to provide context around how they were earned.

LMS Integrations. With leading learning platforms, or custom-built APIs, allowing seamless integration of credential issuance into existing workflows, even for one time learning events.

Digital Identity Wallets. User-owned portfolios of acclamations, credentials and skills owned and controlled by students. We support leading and interoperable data standards, allowing information to freely move in and out of our services by student choice, including their previous credentials or ~~digital badges. Stude~~nts easily present data and share credentials across channels like social media, email, weblinks, and phone-to-phone to allow anyone to validate credential authenticity.

Learning Pathways. Create flexible learning pathways that help students visualize their path to greater achievements, and compound credentials that can demonstrate mastery.

Institutional Promotion. As students share learning outcomes, institutionally-branded credentials that can be visually customized supports and promotes the work of the institutions who issue them.

Student benefits, in detail.

Easy
No app downloads or registrations required to get started.

Seamless
Students receive and use their credentials instantly, optionally opting into using our cloud wallets to manage their credentials, or picking them up with wallets of their choosing.

Private
No individual tracking. Students have direct access and ownership of their data, including where and how they store it, and with whom they share it.

Open
Students can import digital badges (e.g. OpenBadges) into their wallets, storing them alongside their high-assurance digital credentials.

Commited to do right by users.

Upholding leading privacy & security practises.

User Control and Consent

All information sharing is triggered directly and only by the user who is in complete control of their information. Their credentials are stored and controlled by them on device or securely backed up and synchronized across devices.

Minimal Disclosure for a Constrained Use

The minimal amount of information is shared wherever possible and scoped to individual uses or parties. Ensures no prying eyes gain access and prevents undesired data leakage.

Directed Identity

Unique and pairwise identifiers are used across relationships between Holder and Issuers as well as with Verifiers (Relying Parties). This ensures that users can not be tracked or correlated across systems and relationships.

Justifiable Parties

User data is only ever shared with parties as determined by the User. We do not share, sell or mine user data under any circumstances. In many cases data is encrypted at the edge by a User's device and thus is entirely opaque to us.

Our credentials solutions are used in education, healthcare, COVID passports & Government.

We already help universities, colleges, K12 schools & other educational bodies in 12 countries.

“Clearly leaders in digital credentialing in Canada.”

Janette Hughes, Associate Professor and Assistant Dean, Canada Research Chair (Tier 2), Technology & Pedagogy, Ontario Tech University

“Our partner on the journey of disruption & a leader in so many spaces. They just get it.”

Mark Hansen - Superintendent, School District of Elmbrook, Wisconsin

Education is a commitment, not a sales channel.

- We are a new breed of consultants & technology solutions. We work with purpose & seek out projects that help people & planet. We only use technology that does the same.
- We build communities around issues & seek change. Thousands of students across continents have attended our events, tackling issues like climate change, digital inclusion and mental health. Our new community is Global Student Voice. Every two months this group of learners will come together to hear from leading thinkers, give feedback and influence policy decisions.

Deeply Embedded in the Community.

Partners and Community

GOVTECH SINGAPORE
W3C®
sovrin
UNDP
TextileExchange
DIACC
TFA 2020
MaRS
COMMUNITECH
OpenID
DIF
BirdLife INTERNATIONAL
TRUST Over IP FOUNDATION

Clients

TFS
CANADA'S INTERNATIONAL SCHOOL | L'ÉCOLE INTERNATIONALE DU CANADA
TORONTO
Ryerson University
Elmbrook Schools become what's next
ST. VRAIN VALLEY SCHOOLS academic excellence by design
DIGITAL LAW ASSOCIATION
OntarioTech UNIVERSITY
GEMS EDUCATION
ILAC INTERNATIONAL COLLEGE
THAMMASAT UNIVERSITY
NOVA SCOTIA Department of Education
UCC UPPER CANADA COLLEGE
CBL GROUP CBL NATURAL FOODS The Natural Choice
UNDP
innoquest In pursuit of science, innovating for life
LINAMAR Power to Perform
RANGSIT UNIVERSITY
Ontario
BOW VALLEY COLLEGE
NATIVE CHILD AND FAMILY SERVICES OF TORONTO
GlobalED Foundation
Spectrum Health Care
WBLC Work Based Learning Consortium
agl
UNIVERSITY OF TORONTO
Health
IdentityNORTH
TMX
TESTING ENTERPRISES Paragon
STREAM-3D Maker Lab

In the news.

Media

BBC NEWS

Cashmere and climate change threaten nomadic life

Tech helps cashmere herders, hazelnut farmers fight soil erosion in Asia

FT

Goats to government, digital tools help keep watch in supply chains

THE GLOBE AND MAIL

A secure digital identity product should be an urgent national priority

UNDP

Cultiv@te: Improve Traceability and Livestock Farming Practices for the Ecuadorian Amazon

microwire.info

Innovative Diagnostics And Quest Laboratories Launch A Platform...To Authenticate COVID-19 Test Results for SafeTravel

Forbes

UN Pilot In Mongolia Uses Blockchain To Help Farmers Deliver Sustainable Cashmere

LSE

Using blockchain to make land registry more reliable in India

Appendix: Resources

- A short demo of credential creation, issuing, reception, and verification
- 2021 Q1 product update on LMS integrations, dashboards, whitelabeling, and QR code downloads
- A partial list of our current global initiatives
- A recent announcement on our work with 3000 healthcare clinics in Asia for COVID-19 testing
- One of our papers on an introduction to microcredentials and some global case studies.
- As the connection between digital identity and digital credentials is quite important, the Laws of Identity by our Chief Identity Officer, Kim Cameron.
- A recording of recent webinars with MIT (Digital Credentials - The Past, Present, and Future: meeting highest standards), an accompanying whitepaper Digital Credentials and Organizational Fiduciary Responsibilities,
- A recording of a February 11th round-table Digital Credentials and the Future of Education with UNESCO, OECD, UNICEF, Swinburne University, Ontario Tech University and the School District of Elmbrook
- We also have an upcoming announcement on a contract we have won for one the largest global health wallet projects

Purpose Projects:

- Global Student Voice events
- 2021 Climate Challenge. (1,000+ students, 58 countries, 54% female, 1% non-binary)
- Annual Future of Learning Conference
- Global Consortium linking together the education sector, employers and government
- 2020 Digital Inclusion Challenge
- 2019 / 2018 Child Mental Health Challenge