Unlocking digital credentials for educators across Europe.

How *BCdiploma* and *walt.id* enable universities and other educators to adopt digital credentials based on Europe's emerging digital identity standards.

About Blockchain Certified Data - BCdiploma

BCdiploma is a blockchain-based service for issuing 100% digital and secure credentials that has convinced over 100 universities in 18 countries.

The Challenge

BCdiploma offers its customers Digital Credentials' cutting-edge blockchain technology to digitize academic degrees and credentials, and has decided to work hand-in-hand with Walt.id on issues related to "Self-Sovereign Identity" or "SSI" (aligned with the emerging European Digital Identity Ecosystem: ESBI/ESSIF). BCdiploma's leadership team realized that adopting SSI is a huge opportunity, because this new paradigm is on its way to becoming the new standard for digital identity, including any type of digital educational credentials.

As a result, BCdiploma, which is very active in France (e.g. working with the University of Lille), has decided to adapt its products and extend them with SSI.

Given the variety of challenges - from the technical implementation of the standards to the design of easy-to-use solutions - BCdiploma has chosen to work with walt.id in order to build up knowledge and create real-world solutions quickly and effectively.

The Solution

BCdiploma screened the market for solutions that would allow them to adopt SSI fast and without much complexity. Specifically, they looked for a solution that is

- open source under a permissive license (e.g. Apache 2),
- compliant with the new EU's identity standards (ESSIF),
- easy to use and integrate,
- complemented by expert support.

Walt.id was the only vendor that checked all the boxes and soon, BCdiploma will offer their +100 customers the ability to digitise, issue and verify any type of education credential (like education records, student IDs, …) based on walt.id's SSI infrastructure.

The Results

By using walt.id's open source products, BCdiploma estimates that it has saved about 6 months of ramp-up time, allowing it to consider an ambitious timeline for evolving its products and adopting Self-Sovereign Identity (SSI). Not to mention the value of maintained, robust and scalable open source libraries for production use in the future.

Also, BCdiploma has been able to quickly build up extensive knowledge about SSI (and ESSIF), supported by walt.id's customer success team. Today, BCdiploma is even significantly contributing to walt.id's open source libraries, for example, by driving the development of credentials for the education industry as well as a digital wallet, which will potentially be used by universities across Europe.

"Working closely with the walt.id teams continually enriches our vision for Self Sovereign Identity: their work is a serious and solid foundation for interacting with the EBSI ecosystem. We look forward to continuing our collaboration in the coming year around our ESSIF-Lab Academic Verifiable Credentials[1] program."

Luc Jarry-Lacombe
Co-Founder & CEO
BCdiploma

Ready to get started?

Contact us

… or *get in touch* with BCdiploma's experts to design your academic credentials project.

Walt.id develops Self-Sovereign Identity (SSI) solutions for businesses and governments across industries.

Developers and organisations rely on our open source products as an easy and fast way to use Self-Sovereign Identity - including Europe's new digital identity ecosystem based on the EU Blockchain and the EU SSI Framework (ESSIF).

To ensure client's success, our industry-leading experts provide holistic services including from conception over the implementation of pilots and production system to enterprise support and managed cloud services.

For more information visit **www.walt.id** or get in touch via **mail**.

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Do you want to automate the creation and sending of diplomas, micro-credentials or certificates? For you, BCdiploma goes further than traditional credentialing platforms.

Strengthen your brand image, by designing your credentials: responsive, mobile-first and accessible via a simple URL link… and of course tamper-proof.

Enhance the employability (and satisfaction) of your students, with credentials that are valid for life, multilingual, easily shared and integrated with one click on LinkedIn.

Reduce your certificate management time by automating the issuing and sending of certificates from your data and IT management system.

BCdiploma digital credentials comply with the open standards Verifiable Credentials and Open Badges.

For more information visit **www.bcdiploma.com**