Sucess story #2

IMT Atlantique
Bretagne-Pays de la Loire
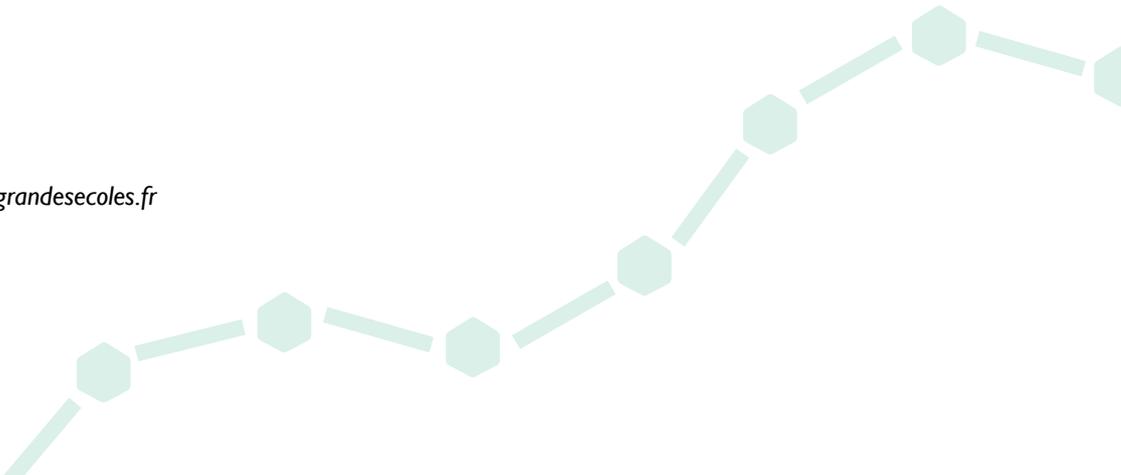École Mines-Télécom

The right method to guarantee the anthenticity of a diploma

According to the French Ministry of Education and Research, up to 30% of the resumes sent by candidates to the recruiting firms mention diplomas « in an abusive or inaccurate way » in France. Indeed, if nothing prevents a candidate from inflating his CV, falsifying a diploma has become a breeze with some basic knowledge in image editing.
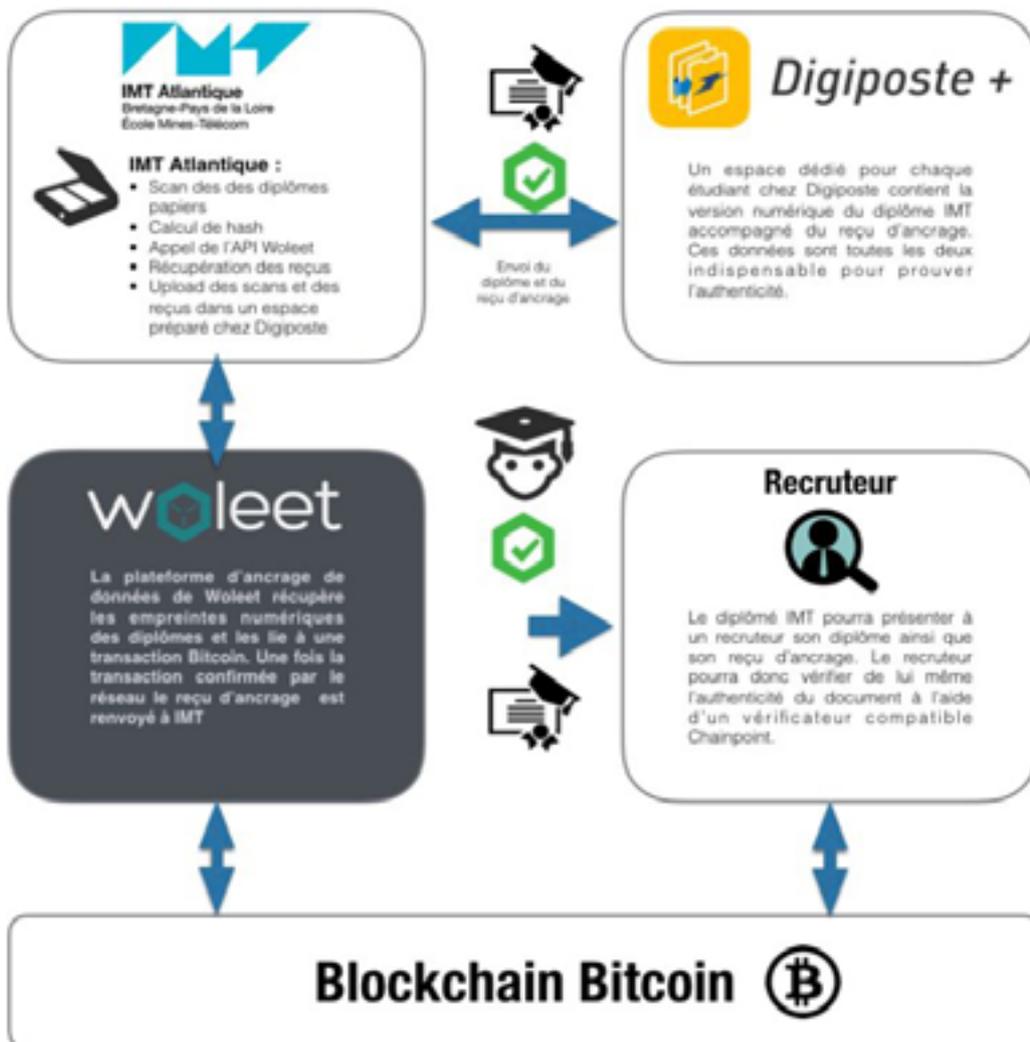
GRADUATION FRAUD IS A REALITY

Until now, without the original diplomas, the best solution to bring confidence on graduation was to apply for a « certified copy » to the issuer – to enroll in a foreign university for example. But it is a tedious and time-consuming process for each of the parties. Blockchain technology now offers reliable and durable alternatives.

How does it work?

IMT Atlantique
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IMT Atlantique :
- Scan des des diplômes papiers
- Calcul de hash
- Appel de l'API Woleet
- Récupération des reçus
- Upload des scans et des reçus dans un espace préparé chez Digiposte

Envoi du diplôme et du reçu d'ancrage

Digiposte +

Un espace dédié pour chaque étudiant chez Digiposte contient la version numérique du diplôme IMT accompagné du reçu d'ancrage. Ces données sont toutes les deux indispensable pour prouver l'authenticité.

woleet

La plateforme d'ancrage de données de Woleet récupère les empreintes numériques des diplômes et les lie à une transaction Bitcoin. Une fois la transaction confirmée par le réseau le reçu d'ancrage est renvoyé à IMT

Recruteur

Le diplômé IMT pourra présenter à un recruteur son diplôme ainsi que son reçu d'ancrage. Le recruteur pourra donc vérifier de lui même l'authenticité du document à l'aide d'un vérificateur compatible Chainpoint.

Blockchain Bitcoin ₿

Why choose w◉leet ?

Woleet provides a simple way to anchor data and signatures in the blockchain. We provide a SaaS platform receiving data hashes (and not the actual data, that should remain confidential) and link them to a Bitcoin transaction publicly verifiable. Woleet platform can handle thousands hashes per second and is able to link thousands of hashes to a single transaction. With this Layer 2 technology, Woleet can bring entreprise scale use cases to life that still benefit from the extreme immutability and censorship resistance of the underlying blockchain : Bitcoin.

> **In 2017, IMT Atlantic offered its new graduates the means to prove the authenticity of their diplomas to recruiters using the Bitcoin blockchain**

In 2017, IMT Atlantique first proposed to its students a certified digital version of their diploma. In France, the first school that led the certification of diplomas in a blockchain is the Ecole supérieure of Engineers Leonardo-de-Vinci (ESILV) in 2016.
Each graduate received, in addition to his paper diploma, a scanned version of it accompanied by a certificate anchored in the Bitcoin blockchain.
To be anchored means the recording of the hash of the diploma in the blockchain. This cryptographic transaction is stamped, proving that the document existed well in the state at the date of the transaction. Thanks to the partnership with the startup Woleet, specialized in the anchoring of documents in the blockchain, and Digiposte - the group's digital vault solution - students will be able to communicate a digital version of their diploma, offering their recruiters the means to verify that the document is authentic and that it has been delivered by the school.

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