billon

Provenance & Authenticity with Digital Student Credentials on blockchain

- Guarantee of the provenance and authenticity of academic documents.

Fraud prevention from forgery and falsification of academic records

Billon's system provides a safer alternative to conventional methods of digital management of sensitive students' documents and records, significantly reducing the risk of any information being tampered with or lost. The solution provides on-line verification of document origin and ultimate confirmation of the authenticity of documents.
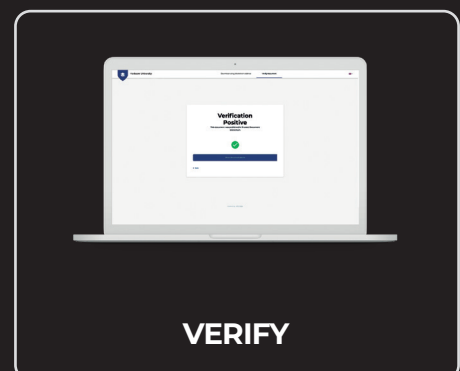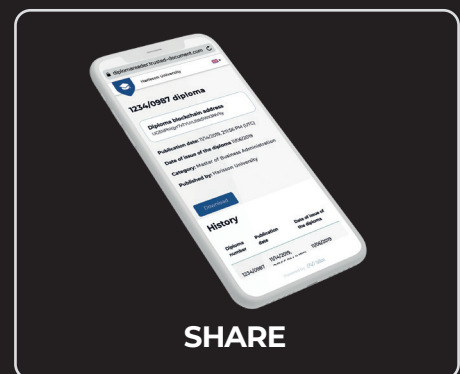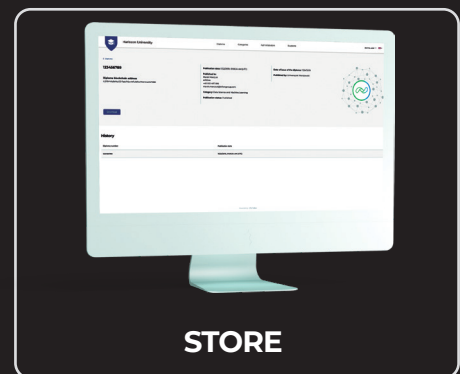
Key features

- All document content stored on-chain, not only hash

- Single source of immutable digital certificates of ownership and confirmation of existence

- Verification of document origin and validity with full audit trail

- Permanent access to data recorded on DLT by authorised parties

- Highly secure data exchange with single source of truth

Digital Student Credentials - publish, store and share key academic documents:

- Diplomas
- Student status letters
- Administrative documents
- Enrollment and graduation confirmations

PUBLISH

STORE

SHARE

VERIFY

DOCUMENTS SHARED WITH STUDENTS THROUGH A DURABLE MEDIUM OF INFORMATION ON BLOCKCHAIN

How does it work?	Features and benefits	What to do?

UNIVERSITY
- PUBLICATION AND STORAGE

Save all document details

Manage the history of published documents

Manage access and communication with students

STEP 1
Save the document in digital form (PDF)

STEP 2
Sign with the university certificate

STEP 3
Publish and store data on distributed ledger

STUDENT
- READING

Maintain full control over your documents and data

Your documents will always be available unchanged

Access documents and prove their authenticity 24/7 anywhere in the world

STEP 1
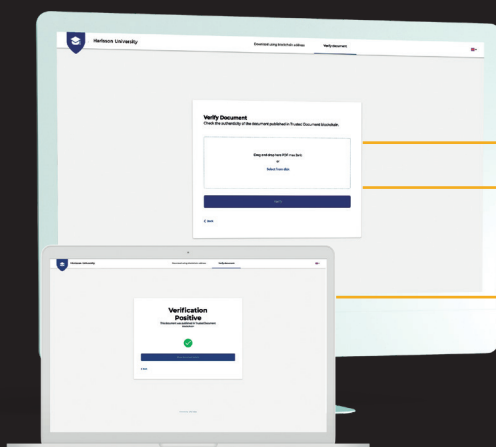Receive sms / e-mail from the university with a link to your document

STEP 2
Download your digital document from blockchain

STEP 3
Share the document at any time when needed

VERIFICATION

Verify the authenticity of documents without intermediaries in real time

Verify that the document comes from a trusted source

Improve administrative and HR processes

STEP 1
Receive a document from the student

STEP 2
Go to the dedicated website for verification of documents stored on blockchain

STEP 3
Confirm the authenticity of the received document with one click

www.billongroup.com