SecureDocs

Tamper-Proof Diplomas and Transcripts Help Secure the Future Workforce & the University's Academic Reputation

Back Story

A prominent University, located in a country where document fraud threatens the school's reputation, had stopped printing diplomas, transcripts, and educational certificates in the 1950's. Without a secure printing solution in place, this University had 500,000 diplomas to retro-actively print and at least 30,000 to print each year moving forward.

Objective

Implement a total end-to-end, on-demand solution to print secure, forgery-resistant diplomas and transcripts; documents which cannot be counterfeited and attempted forgeries are easy to distinguish from authentic versions.

Challenges

- Create diplomas, transcripts, and certificates which cannot be counterfeited, altered, or falsified.

- Documents must be printed in-house and on-demand in lieu of using external security printers.

- Solution must accommodate print volumes of 30,000 pages per year, plus the 500,000 archives.

Solution

A layered security approach, which incorporated covert, personalized, and anti-copy features printed on security paper, was recommended to ensure transcripts and diplomas could no longer be successfully forged, falsified, or altered by fraudsters.

- **Personalized:** Data captured from the diploma or transcript was automatically embedded into the TROYMark and MicroPrint as the first layer of protection. The TROYMark, printed in SecureUV included the student's name, and the variable MicroPrint pulled unique data from the document for visual verification of the printed information.

- **Covert:** The SecureUV TROYMark included the student's name printed across the page in UV ink, visible only with a UV verification light. This allowed a counterfeit to be instantly recognized.

- **Anti-Copy:** A copy-evident Pantograph would add another layer of security to augment the UV security elements and the base security stock. A MicroPrint line would also demonstrate whether the document was authentic or a copy.

TROY®
SECURITY SOLUTIONS

Summary

SecureDocs' covert print features, applied on-demand, ensure authenticity of educational document

Industry

Higher Education

Application

High Security Transcripts and Diplomas

Print Environment

A single location with 10 printers

Deployment

- Private cloud implementation of SecureDocs

- TROY PageWide 452 SecureUV Printers, including TROY SecureUV Ink

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