

SecureDocs

Advanced, Personalized Features Protect High Security Birth Certificates from Fraud

Back Story

Birth certificates are breeder documents to obtain an ID, a driver's license, and a Passport among other day-to-day transactions, such as opening up a bank account, getting married, and traveling domestically and internationally. Understanding the immense consequences of forged and counterfeited IDs, one National Civil Registration Department requires a comprehensive, printed document solution in order to protect their citizens' identities and thwart synthetic identity fraud. Government officials wanted a solution which was impenetrable and included audit traceability to ensure the new system was not being misappropriated in any way.

Objective

Implement a complete end-to-end, high security solution which empowers government officials to add layered, personalized security features to millions of birth certificates issued annually.

Challenges

- Create birth certificates, secured against forgery and falsification, which can be easily and quickly authenticated by government officials.
- Certificates must be printed at the point of issue in decentralized government issuing centers and with the highest level of anti-fraud technology.
- Each issued ID must be serialized with an audit trail for complete transparency and traceability, including a retrievable digital copy of the original printed ID.
- Enable secure, digital verification through a mobile app to confirm document authenticity.

Solution

A layered security approach, combining digital, personalized, and covert security, was needed to ensure authenticity of vital records.

- **Personalized:** Every variable data point on the document is captured and embedded into the SecureMark and UV TROYMark.
- **Digital:** SecureMark supported mobile verification of each data point to confirm authenticity. The PrintTrace tag enabled retrieval of the print log audit data with the SecureDocs mobile app.
- **Covert:** A static UV state emblem and the SecureUV TROYMark completed the comprehensive, fraud-preventative document protection.

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Summary

SecureDocs' layered print features, including covert, digital, and personalized elements, ensure authenticity and prevent fraud of vital records

Industry

Government

Application

Ministry of Interior,
Department of Civil Registration

Print Environment

1,500+ locations, each requiring a dedicated print workstation

Deployment

- SecureDocs private cloud implementation
- TROY PageWide 452 SecureUV Printers at each location, including TROY SecureUV Inks

