



Senegal National Identity and Voter's Card System



Senegal is a progressive member of UEMOA (West African Economic and Monetary Union) with a population of around 11.6 million. Its Government was looking to implement a highly secure National Identity and Voter's Card programme providing 5 million voter registration and 7.5 million national identity cards from a single system.



Vision

The Ministry of Interior had a clear vision to install a total of 500 permanent and mobile registration systems throughout Senegal, with 30 overseas embassy sites. By collecting personal data and biometric details from its citizens the Government has been able to implement a secure National Identity and Voter's Card programme to support its 2007 elections. This ensures the electoral process is transparent and protected from fraud.

Solution

The new National Identity and Voter's Card system, which interfaces with the Government's own central database, is based on De La Rue's MIDIS™ document issuance solution. In addition to personal data, a digital facial image, signature and four fingerprints are collected from applicants at one of the permanent or mobile registration sites. The data is then transferred to a central Dakar site for eligibility checks, including a 1:many AFIS fingerprint comparison. Upon approval the data is transferred to a central production system where an automated, high speed system personalises, quality assures and produces up to 80,000 cards per day. The National Identity and the Voter's Card are produced from a single system.

Both card types are laminated Teslin®, incorporating multi-layered security features and a 2D barcode to store the biometric templates. Senegal's National Identity and Voter's Card system was implemented within 10 months and included the training of 1,800 personnel. Once launched the system issued nine million cards within a 12 month period.



Senegalese Government benefits from:

- 500 permanent and mobile registration sites with 30 overseas embassy sites capturing face, signature and four fingerprints
- Transfer of data to a central site for eligibility checking
- Fully automated high speed system personalises, quality assures and produces up to 80,000 cards per day
- Laminated Teslin® cards incorporating multi-layered security features and 2D barcode storing the biometric templates
- Nine million cards issued within 12 months from a central site
- Project implementation completed within 10 months including the training of 1,800 personnel

Why De La Rue?

- Advanced 1:many AFIS biometric technology prevents duplicate applications
- Highly secure Teslin® national identity and voter's registration cards combat counterfeit and fraud
- Partnership aimed at achieving the Senegalese Government's objectives of a secure and transparent electoral process
- Strong track record in implementing more than 50 successful national identity programmes

De La Rue Identity Systems is a trusted partner of governments around the world, working closely with them to design, implement and manage secure government identification systems. To date, we have successfully implemented over 50 national schemes across every continent.

Our expertise and understanding extends across the complete ID Lifecycle™: the end-to-end process of how individuals apply for, obtain and verify their personal identification. We invest heavily in Research and Development programmes and work alongside organisations like Interpol, the United Nations and the International Civil Aviation Organization (ICAO). As a result, Identity Systems is at the centre of some of the most exciting and innovative developments in the modern world.

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