



## IT system integrator of Ministry of Interior Sudan

### Smart Solution Consulting for e-passport issuance system

#### How to make it your own: From hand-written passports to e-passports

“The HJP experts providing both technical and legal expertise helped us tremendously managing the introduction of e-passports in the Republic of Sudan. Their focus was on the accurate planning and final testing of the solution supplied by international renown suppliers. HJP showed a high flexibility in their project management, which was key to the success of the project.” *Eng. Magdi M. Sharif*

#### THE PROJECT DESTINATION

The project comprised of the issuance of up to 2 million e-passports per annum. A passport production factory and 9 decentralized personalization offices were deployed. An AFIS system and several legacy IT systems were integrated, for example black lists and interfaces to Civil Register System (CRS).

#### KEY SUCCESS FACTORS

- >> Extensive expertise in both e-passport domain knowledge and methodology expertise on how to develop and maintain a complex system architecture
- >> Guidance in planning, procurement and approval process to ensure all components fit to final solution
- >> Working hand in hand with local project management provider

#### HOW DID WE HELP THE CUSTOMER TO GET THERE?

HJP provided consultancy services and project management support for the planning, procurement and approval of the new e-passport issuance system. HJP conducted a field study to assess the current situation and developed the requirements specification and a system architecture for the new e-passport system. HJP further developed component specifications and qualification plans as well as system integration test plans. HJP was further responsible for the final test and approval of the e-passport system. The HJP experts supported the procurement and contract management. Last but not least HJP performed test services and project management in order for the customer to achieve the BSI certification of the e-passport according to the latest test standards.

