



REGISTRAR GENERAL'S DEPARTMENT - SRI LANKA



The Registrar General's Department was formed for registration of Births, Marriages and Deaths of the populace Sri Lankan and legal documents pertaining to properties, with a view to safeguarding their fundamental rights.

CHALLENGE

Birth, Marriage and Death related documents are important citizen services. Many Citizens would reach out to the government offices to obtain these documents.

For information Immigration and law enforcement agencies need access to the Citizen identity and one of the main ways of verifying this is checking the Birth related documents such as Birth Certificates.

SOLUTION

Establishing Secure and Governed API connectivity between the new Information system and the existing information systems of Department of Immigration and future stakeholders such as Police was the key challenge from an API design perspective.

RESULT

This requirement deals of over 33 million records which are critical citizen information. Interfacing this with external agencies was a critical requirement. WSO2 API Manager provided a secure and scalable API management solution to meet this requirement. Along with technologies such as containers WSO2 became an excellent solution to implement secure API layer for the different systems to communicate. Furthermore we were able to reduce defect rate in QA process due to API mappings designed with WSO2 API Manager