



# **Case Study:**

## ***Biometric E-Cards for Indonesian Government Employees***

*BioLink Solutions delivers its core technologies to the Civil Service Electronic Identification Card project in Indonesia. The electronic ID-cards containing biometric features of their holders will be issued to about 4 million of Indonesian government employees.*

## Project Overview

Civil Service Electronic ID-Cards enhanced with fingerprint biometrics are designed to control the issuance and prevent misuse of benefits granted to Indonesian government employees. They are also expected to become multi-purpose cards, acting as a reliable authentication method for other application areas including health insurance, housing subsidies, pension funds.



Enhancing civil service cards with BioLink biometrics will significantly enforce the identification procedures and increase the ID-card authenticity, thus eliminating potential abuses and misapplications. Implementing a biometrically-enabled identification card in Indonesia, the country with the fourth largest population, is a vital step in creating a universal country-based identification infrastructure embracing a number of applications, such as e-government, financial projects, social services, etc.

### *BioLink AMIS Performance*

BioLink Solutions has been selected to design, develop and deploy the biometric subsystem. BioLink was responsible for creating biometric templates in the format required to store them in the card memory, searching the biometric identifiers against the databases and matching the newly produced fingerprint with the template stored in the identification card.



For the Civil Service Electronic Identification Card project, BioLink delivered its patented fingerprint matching algorithms, award-winning biometric scanners, authentication software components, and the backend system comprising the matchers in the cluster configuration able to perform real-time search through the huge biometric database.

The Civil Service Electronic Identification Card in Indonesia is quite a notable project that continues and widens BioLink's global project experience in delivering large size identification systems. The Company's advanced biometric technologies and solutions were successfully implemented in large-scale nationwide identification projects.



## About BioLink Solutions

BioLink Solutions is a trusted global provider, supplier and expert in biometric identification solutions, systems and professional services.

Employing the best international practices and scientific developments, BioLink is committed to building, deploying and maintaining a full range of award-winning biometric identification and identity management solutions worldwide.

Our solutions are designed for a wide range of IT applications, ranging from home information infrastructures of small- and mid-sized enterprises and commercial businesses to large-scale nationwide identification projects.

For more information please visit [www.biolinksolutions.com](http://www.biolinksolutions.com)