

Customer Success Stories

Disarmament, Demobilization & Reintegration

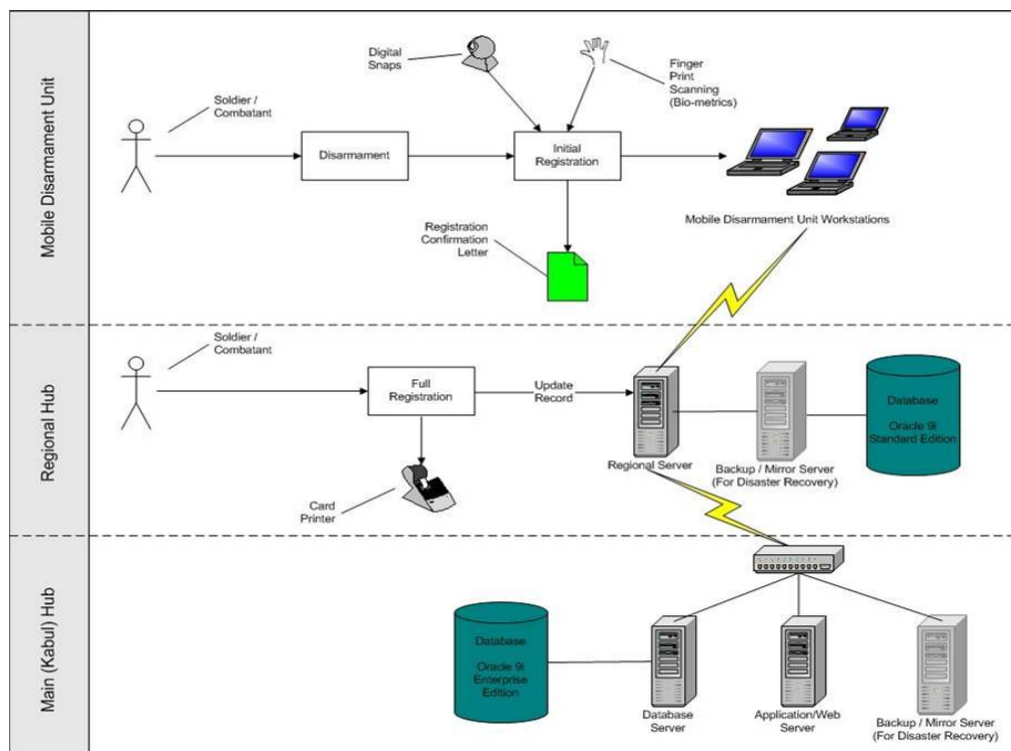
ANBP / UNDP, Afghanistan



Afghanistan's New Beginnings Programme

This solution is developed for a greater cause of disarmament in Afghanistan. The model of the UN Programme is to send mobile units in different regions of Afghanistan, involve Ministry of Defence and collect weapons and register those soldiers in their own database along with their pictures and finger prints. Re-Integration and providing benefits also are serving greater and continuous objectives to the whole programme. The database has to be distributed and synchronized region wise.

System Flow:



The various devices that were integrated and were part of the solution are Digital Camera, Fingerprint Scanner, 2D Barcode Reader, Card Printer, and Barcode Label Printers.



Sites Implemented On:

- Head Office (Kabul)
- Regional Office
- Mobile Units (MDDUs)

Major Modules:

- Disarmament
- Registration
- Child Soldier Registration
- ANA (Transit Briefing Area)
- Demobilization Interviews
- Benefits
- Administration
- Operations

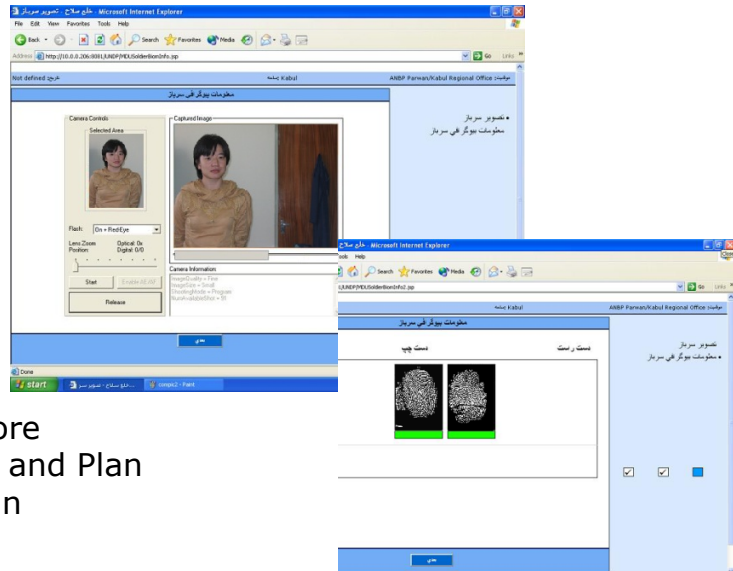


Identification and Biometrics Technologies Used:

- Soldiers' Fingerprint Capture and Identification
- Soldiers' Personalized Barcode and ID Card Generation
- Digital Image Capture
- Weapon Barcoding using 2D Barcode Technology

Departments Involved:

- Operations
- ICT
- Public Information
- Programs
- Ministry of Defense
- Administration



Other Activities:

- WAN Connectivity
- Database Backup / Restore
- Disaster Recovery Policy and Plan
- Database Synchronization
- Batch Transfer Policy
- Reports and MIS

For distributed database management we used Oracle 9i Enterprise Server and its Advance Replication technology.