



Case Study

Our Achievements

- ➔ Biometric Solution Provider (BSP) and Biometric Subject Matter Expert (BSME) for India's UID project
1.2 Billion Residents
- ➔ The world's first large scale unique citizen ID database for Andhra Pradesh PDS project
90 Million Residents
- ➔ The world's first multi-biometric citizen ID project for United Nations World Food Programme (UNWFP) in Orissa
1 Million Residents
- ➔ The world's fastest de-duplication project for AP ration cards
6.2 Quadrillion matches in a record time of 60 days
- ➔ The world's largest corporate ID system for one of India's leading petrochemical conglomerate
430,000 Employees
- ➔ India's second largest enrolment agency for Aadhaar project
12 Million Residents

World's Largest Corporate ID

Background

- ➔ Largest petrochemical enterprise
- ➔ Petrochemical refineries in multiple locations across the country
- ➔ Hundreds of thousands of staff and contract labor working in different sites
- ➔ Total Number of Staff 4,30,000
- ➔ Hundreds of contractors and subcontractors engaged for supplying contract labor
- ➔ Issuance of the ID cards / work permits without any foolproof Identity check
- ➔ Hand Geometry based Black Listing system was in use
- ➔ Same person shown in rolls of different contractors
- ➔ Individuals Black listed for theft and misbehavior getting back into work under fraudulent Identities
- ➔ Could not track actual workforce really working on site and to how many they are paying excess
- ➔ Loss of Millions of rupees every year towards payment to non-working people
- ➔ Delay in completion of the Project as per schedules

Solution Highlights

- ➔ Accurate and Secure Real-time Identification and Blacklisting System scalable to Millions
- ➔ Mobile Identification using handhelds
- ➔ Integration with legacy HR and Payroll systems for two way data interchange
- ➔ Deployed across 9 refineries in Cluster model with high availability, automatic failover, no single point of failure

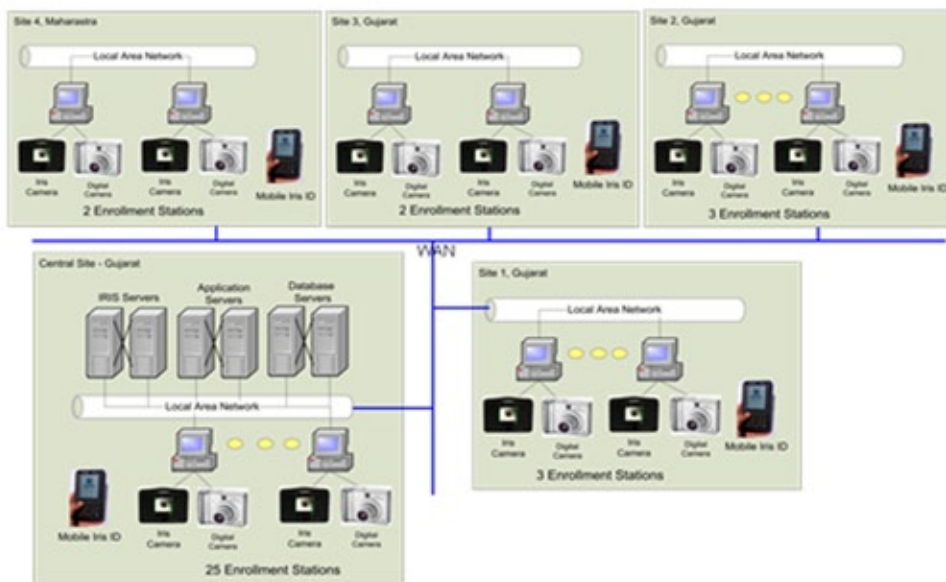
4Gid has a wide-ranging suite of modules from its Enterprise Identity and Access Management Solutions for the largest petrochemical conglomerate:

- ➔ Entry Access Control
- ➔ Integrated Visitor Management
- ➔ Blacklisting & Watch listing
- ➔ Integrated Contract Worker Management
- ➔ Employee Time and Attendance Module
- ➔ Mobile ID
- ➔ HR ID Management
- ➔ Authentication for Employee Services (Health, Pension, etc.)

World's Largest Corporate ID



Architecture of Deployment



Impact / Benefits

Client

- ➔ Savings of millions of dollars that was spent on duplicate and nonexistent registrations
- ➔ On time Completion of projects
- ➔ Creation of System that prevents blacklisted individuals from entering any of the premises

Residents

- ➔ Ensure safe and secure premises

Industry

- ➔ Proven Scalability of Iris Recognition Technology with real time identification across multiple sites

About Us

4G Identity Solutions Private Limited (4Gid) is a Pioneer (since 2001) & Global leader in providing large scale Identity Management Solutions using biometrics. 4Gid specializes as an End-to-End Identity Management Solutions provider & System Integrator in Civil ID, Homeland Security & Law Enforcement for Government, Corporate, Banking and Defence sectors.

4Gid has re-defined ID Management business space by providing thought leadership and proof of concepts that led to the world's largest ID programmes. 4Gid has executed many of the world's first large scale Identity Management Solutions for federal governments, multilateral agencies and top notch Corporates, and is currently delivering the world's biggest Civil ID Project – India's Unique ID / Aadhaar.