SoftAge

CASE STUDY

"Creating A Unique Identity For Every Resident In India"

Value Added	Processed 7,48,030 enrolments successfully in last 3 years
Impact	Smooth Aadhaar Enrolment processing. 5,87,351 has received the Aadhaar card.

Summary

SoftAge was selected as Aadhaar enrolment agency for Haryana regions. SoftAge was responsible for setting up of 44 Permanent Enrolment Centers (PEC's) at government provided space for Aadhaar Enrolment in seven districts of Haryana, namely- Ambala, Gurgaon, Jhajjar, Jind, Kaithal, Karnal, Kurukshetra. SoftAge installed biometric devices and UIDAI kits at each of these centers. Resources were trained as per UIDAI guidelines. SoftAge is successfully carrying out Aadhaar enrolments.

Industry:

सत्यमेव जयते
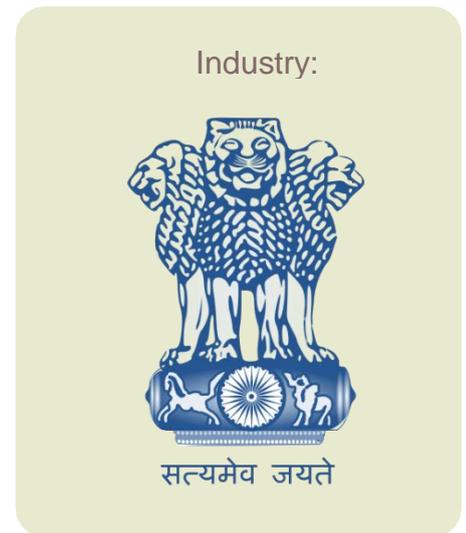
ABOUT THE CLIENT

The Government of India (GoI) has embarked upon an ambitious initiative to provide a Unique Identification number (UID) to every resident of India and has constituted the Unique Identification Authority of India (UIDAI), established in February 2009. The UID has been envisioned as a means for residents to easily and effectively establish their identity, to any agency, anywhere in the country, without having to repeatedly produce identity documentation. The UIDAI project is one of the largest projects in terms of sheer volumes of data, its reach and geographical diversity that it will cover

CHALLENGE

Mapping the identities of billion-plus persons in a single nation is a big task by any definition. On that count alone, the challenges the Unique Identification Authority of India (UIDAI) faces are unique. First and foremost are the technological challenges. The sheer scale of the project is huge. Consider some basic facts. Storing 10 fingerprints requires around 5 megabytes (Mb) of space. Storing that information for billion-plus persons will require 5 billion Mb of memory space. While that may no longer be an unimaginable number, given our IT prowess, maintaining and running such a database has its own challenges. Then, there is the question of using the system. It has been estimated that at its peak, the UIDAI system will require comparing one million identity verification requests against a database of, say, 600 million identities. That will require a brute and gargantuan computing capability. The next big challenge is around security and privacy of the central repository where the complete database of public personal information exists. The Central ID Repository (CIDR) is the single location where all the personal information of the residents of the country will be stored. Though we have no doubts that the central repository will have state-of-the-art IT infrastructure and security controls, and thus very difficult to attack; it is the other registrars and the agencies which will capture the data, and store the same even as they transmit the same to CIDR, that may turn out be the weakest link when it comes to the security and privacy. The latter are likely to be susceptible to attacks from all angles - people, process and technology.

CASE STUDY

APPROACH

The widespread implementation of the UID project needs the reach and flexibility to enroll residents across the country. To achieve this, the UIDAI proposes to partner with a variety of agencies and service providers (acting as Registrars, Sub-registrars and Enrolling Agencies) to enroll residents for UID. By participating as Enrolment agency - SoftAge has become part of a truly historic exercise, one which can make our welfare systems far more accessible and inclusive of the poor, and also permanently transform service delivery in India. SoftAge was responsible for carrying out the various functions and activities related to UID enrolment such as setting up of Permanent enrolment centers, Aadhaar enrolment, uploading data on CIDR, printing Aadhaar cards, undertaking collection of demographic and biometric data for UID enrollment and any other data required by the Registrar for the effective implementation of their projects. SoftAge is currently covering enrolment for Haryana region and Bihar.

OUTCOME

▶ For residents: The UID will become the single source of identity verification. Once residents enroll, they can use the number multiple times – they would be spared the hassle of repeatedly providing supporting identity documents each time they wish to access services such as obtaining a bank account, passport, driving license, and so on.

▶ By providing a clear proof of identity, the UID will also facilitate entry for poor and underprivileged residents into the formal banking system, and the opportunity to avail services provided by the government and the private sector. The UID will also give migrants mobility of identity

▶ 500+ Aadhaar Enrolment processing on daily basis

▶ For Registrars and enrollers: The UIDAI will only enroll residents after de-duplicating records. This will help Registrars clean out duplicates from their databases, enabling significant efficiencies

Talk to us about how we can make your business different and better.

Contact us at: 204, Udyog Vihar, Phase IV, Gurgaon, Haryana 122002

T: 0124-4081046
E: contact@softage.net
Visit our website: www.softage.net

SoftAge