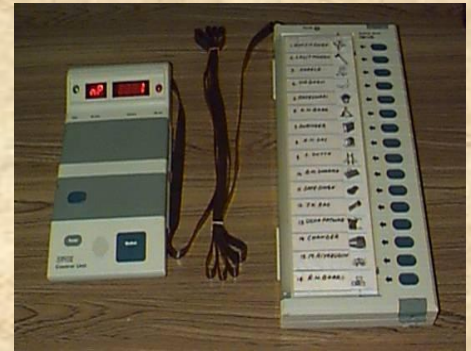


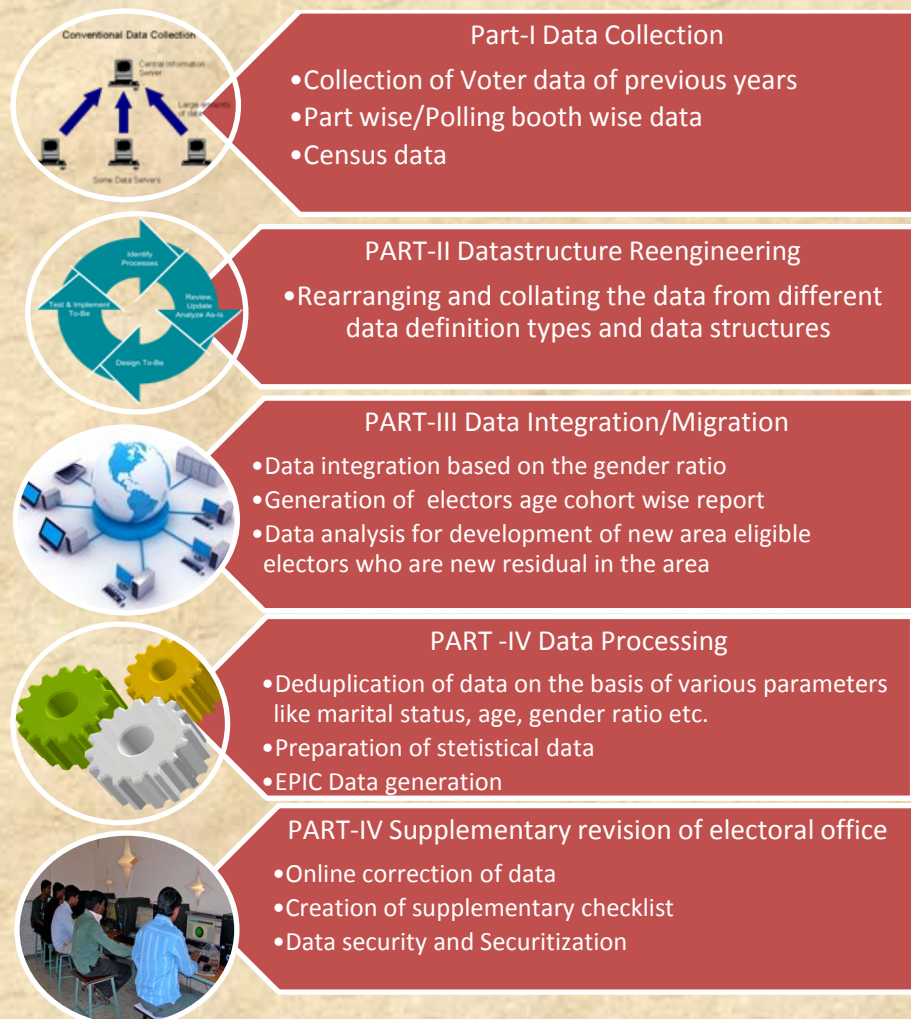
## CASE STUDY: e-Elections for Chief Electoral Office Madhya Pradesh

### Business Context :

Chief electoral office Madhya Pradesh required end to end software for conducting MP state assembly elections 2008 & Parliament election 2009. C-Net worked on design, development and implementation of software for integration/Migration of legacy Data, Data Mining, and Data Processing with removing of De-delicacy of Data and Preparation of Unicode Based Search Engine facility for Chief Electoral office of Madhya Pradesh.



The entire project was divided into five phases:



**The C-Net Solution**

☞ The system has capability of data integration, migration and consolidation for more than 50000 polling stations all over Madhya Pradesh.

☞ Web & Mobile based searching and reporting system for the administrative users of election commission of Madhya Pradesh.

☞ Provided a “ready to use” voter data of 3crore 80 lakhs citizens which helped in efficient and accurate election procedure

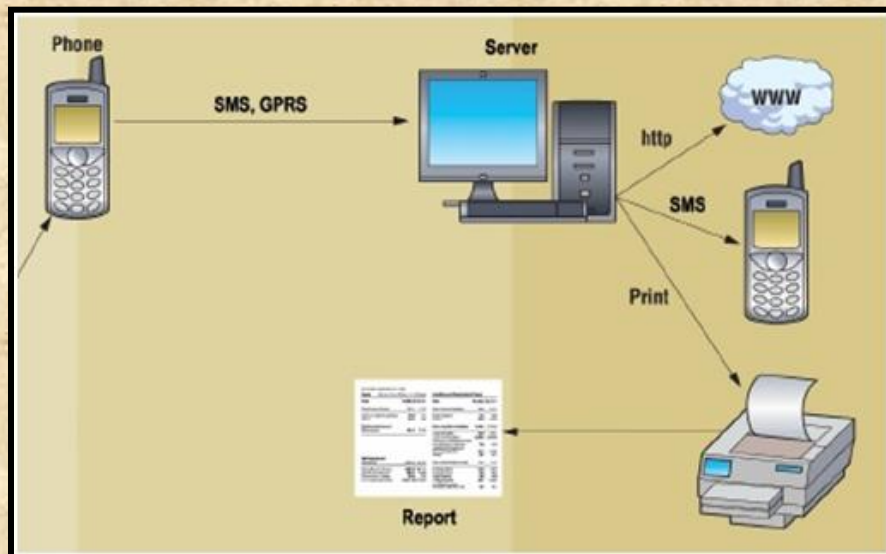
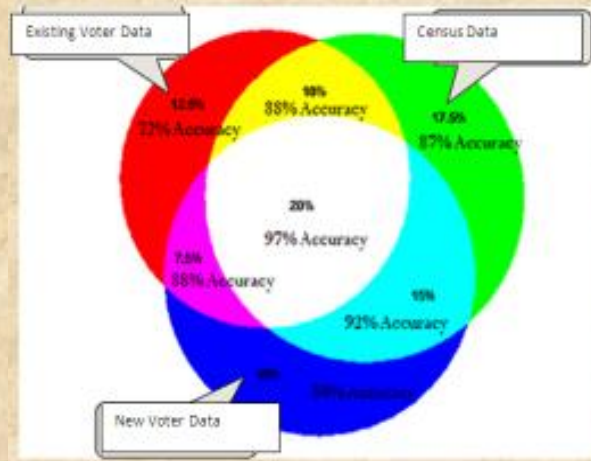
☞ The application has provision for consolidation, securitization & cleaning of voter data with EPIC & voter photographs also.

☞ The voters get their polling booth address of AC using their **I-pad/tablet PC/ mobile devices**.

☞ It has very powerful “On Line Search Engine” facility with Hindi & English support for general electors

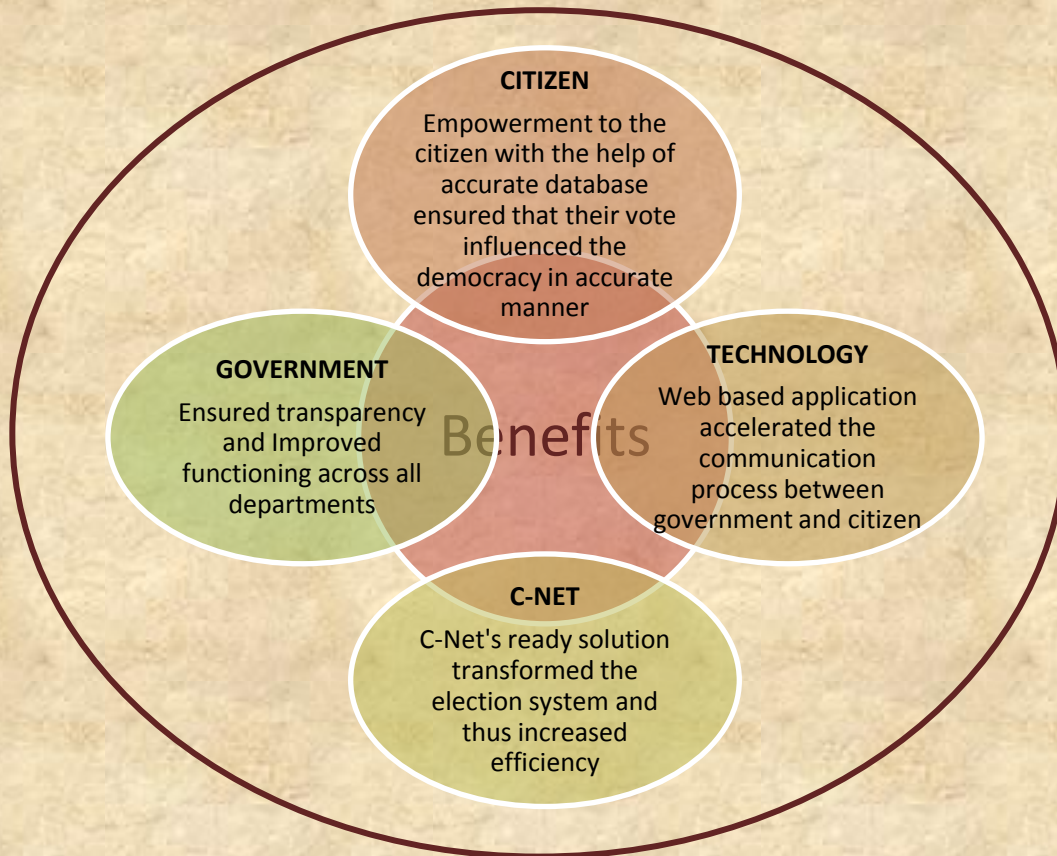
☞ Software application also has facility to generate various types of Statistical reports in predefined format of ECI.

☞ Software application also has provision for “Online Voter Registration System”.





## Benefits



## Challenges

- Data collection polling station was a huge task. Total 48500 tables in existing database
- Uniform arrangement of 1000 GB of data for statistical analysis
- Data Processing of such large amount of data with different mechanisms and deduplicacy of data
- Upgrading the existing stand alone technologies and bringing it to completely new platform.
- Management of such large database in stipulated time period of 8 months



C-Net solution augmented the processing of entire voting system by providing Government to Citizen (GtoC) and Government to Government (GtoG) benefits.

The solution ensured the smooth functioning of the entire project thus enabling transparency, efficiency and accuracy in elections..

### **Contact Us**

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