



eDistrict Chattisgarh

Chhattisgarh Infotech Promotion Society (CHIPS)
Government of Chattisgarh

The project involved ensuring the continuity of existing e-district application by complete takeover and run the of existing e-District application, infrastructure including necessary licenses at SDC, in as-is condition along with all developments, enhancements, databases, source codes, user manual, SRS, Design Documents, integrations and all other components required to run the system effectively without any interruption and operate it till the new Product or the Solution (preferably open source) is being implemented and the whole e-district application have been migrated to e-district version 2.0 . The project was started in Aug 2021 and is in Implementation phase now.

Key Services performed:

- Migrate the existing applications, data into the new cloud based architecture
- Manage document management system to support the workflow digitization application.
- Manage a grievance management solution
- Operation and maintenance
- Solution Design, Development and Customization
- Application Support and Training
- Functional changes in the application software
- System administration
- Development of new form / report
- Design, Develop, Implement and Maintain a set of standard reports and dashboards
- On-board all existing e-District services to the new e-District solution.
- Integrate with the existing set of state and central government applications

PROJECT HIGHLIGHTS

Organization

- Chhattisgarh Infotech Promotion Society (CHIPS) is the nodal agency and prime mover for propelling IT growth & implementation of the IT & e-Governance projects in the State of Chhattisgarh.
- Seeks to create an IT environment in the state wherein investments in IT are not only encouraged but actively facilitated.

Challenges

- Easy delivery of citizen services through the eDistrict initiative
- Design, Configure/ Customize and Deploy microservices based application eDistrict 2.0
- Provide cloud services as per network, security, hosting and compute requirements of the different technology components from Meity empanelled Cloud Vendor.
- Move the whole system DC and DRC to CSP (Cloud Service Providers).

Solution

- Fully web based solution
- Citizen Services Portal with back end processing through Business Process Management and Document Management Solution framework
- Deployed on govt. cloud

Technology Stack

- IBM Stack,
- Websphere,
- IBM DB2,
- Spring 3.0 Framework,
- Java 1.7,
- JSP,
- JSTL,
- JQuery,
- CSS

Objectives

- To achieve quality and excellence in state government services to citizens, state transactions with citizens and businesses, and internal state governmental operations/functions through the strategic deployment of information technologies.

Methodology

- Business Process Analysis
- Software Architecture and Design
- Custom Development
- Solution configuration
- HW & SW Deployment
- User Training
- Master Data Migration
- Transaction Data Entry
- Go Live!

Why SRIT

- Two decades of domain experience in urban governance and citizen services delivery
- SI capabilities across a wide range of technology platforms
- Custom solution development track record for govt. clients
- Local support & presence

Value to Client

- Easy access of essential civic services to citizens
- Eliminates tons of paper documents
- Reduce process cycle time by more than 50%
- 100% transparency of operations and decisions
- Real time MIS and secure 24 x 7 access to documents
- Considerable reduction in service delivery time period