

TN State Government Health Services SI Project

Business Requirements

- Hospital Management & MIS System across the state,
- Setting up of centralised IT Infrastructure solution to access HMIS, HMS & MIS applications through Web from across all Govt Hospitals, Research Institutions and Primary Health Centers in the state
- Robust Hardware, Systems software, Scalable, Highly Available Infrastructure,
- Application Middleware, Database, implementation and integration.
- Onsite Professional Services.

Solution Components and Approach

AFL collaborated with all technology providers and customer teams from the project initiation and been part of solution Architecting

Solution Component:

- Oracle SPARC Solaris Hardware, Enterprise DB PostgreSQL DB Oracle Glassfish Middleware
- GlassFish HADB option was taken to implement application level clustering for high availability.
- PostgreSQL PGPOOL option being implemented for DB level High Availability.
- PostgreSQL Slony Replication was implemented for report generation by all users,
- Onsite Professional Services

Business Results

For Customer

- First state to implement statewide fully automated health services.
- Successful implementation and Timely Rollout of HMS/HMIS/MIS Solution across the districts,
- 1000s of statewide Hospitals, Research Institutions and Primary Health Centers benefited
- Early technology adoption to serve Citizens of the state

For AFL:

- Reference Customer with unique technology stack.
- Large Services Attach.

TN State Government Health Services Solution Architecture

