



## mRHM

An enterprise software platform using mobile phones for Remote Healthcare Delivery and Management

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# ArguSoft

- Started in 2000 ArguSoft is now a mature platform based software services company in its 10th year of business
- Key operational focus as a turnkey Enterprise Software Development, Integration and Maintenance house
- Specializing in SOA integration, Java & Web technologies
- Leveraging core platforms to develop web2.0 based product services in the healthcare and education arenas
- Small but experienced team (personalized engagement)
- US Corporation with Development Center in India



## Argusoft eHealthCare Platforms

- mRHM – A Remote HealthCare Management Platform using mobile phones
  - Customizable business rules on the frontend
  - Financials, Case Management, Tracking and Reports
  - Uses Mobile phones for managing workers in the field
- TeleConsultation Platform
  - Telemedicine using proprietary desktop audio/video solution with a PHR for patient case management
  - Connects metro hospitals/specialists with multiple remote patient care centers and mobile care units



## mRHM Platform

- mRHM is a platform to achieve efficiency in Remote/Field Health Care Management
- Innovative use of a mobile phone to capture and distribute data at the point of generation
- Initial focus on mother and child programs
  - **Janani** - Reproductive Child Health Program for pregnant mother/child in Gujarat, India
  - **Maadut** - Prevention of transmission of AIDS from mother to child program in India



## How does it help?

- Manual system lacked enough checks for ensuring funds and service delivery and consumption
- Field Health workers were spending a significant amount of time in data capture and manual (paper) aggregation for reporting purposes
  - Thereby neglecting medical services delivery
- Innovative data capture through mobile phones, in local language, removed all manual aggregation, so FHWs could spend more time providing services and minimize wastage of funds for logistics



## Key Features

- Redundant interfaces – Mobile / web
- UID Based system tracks individual mother and child health throughout their lifetime.
- System tracks migration & service alerts ‘follow’ beneficiary
- Reports and Performance Indicators per Client Programs
- Provides for GPS functionality to detect service delivery location along with Photo capture during service delivery
- mRHM system generates work items for FHWs on a daily basis and ‘pushes’ work list for better tractability and delivery while pulling feedback to the server



*..... Lets walkthrough the mRHM system .....*

an animated flash presentation



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