Implementation case in Mexico
About us...

• Mexican consulting firm
  • Business Process Optimization
  • Strategic and Financial Planning
  • Business Intelligence
  • Information Technology
  • Market Intelligence
  • ERP and Health Information Systems Implementation Projects
Common Situation

- Different systems for the hospital operation
  - Patients attention, operational areas
  - Administration
  - Clinical Records
  - Others
- Changing needs, frequently not covered by the systems
- Independent data bases
- Local spreadsheets
- Only physical medical records or incomplete electronic records
Goal

- Administration, hospital operations and Electronical Medical Records completely integrated
- Avoid multiple work for the same activities
- Reliable information
- Flexibility to develop new functionality for local needs or requirements
GNU Health Implementations in Mexico

- Three private hospitals
- A public hospital
Cruz Roja Mexicana (Veracruz)

• 3 locations
• 24 consulting rooms
  • General consultation
  • Medical specialties
• Emergencies
• Trauma-schock room
• 36 hospitalization beds
  • 24 semi-private
  • 12 private
• Laboratory
• Imagenology
• 14 ambulances
• 3 operating rooms
• Endoscopy room
• High school with paramedic certificate
• Training
• Pharmacy
What we found ...

- Accounting system does not comply all the needs
- No system for inventory control
- Medical Records, only physical
- Hospitalization system does not comply all the needs
- Good system for emergency calls control but, completely independent to the others
- Manual work
- No control
- Very difficult to locate clinical history for patients
- Manual work
- Manual work to transfer information for accounting and some statistics
What we found ...

- A system for laboratory completely independent
- No system for imagenology
- Manual work to register the high school activities
- Manual work to obtain reports
- Others ....
The Project

- Consulting appointments
- Inventory Control
- Pharmacy (POS)
- Purchase
- Hospitalizations
- Surgeries
- Electronic Medical Records
- Laboratory
- Emergency and Ambulance Services

Propuestas de valor para su Negocio
Benefits

• Efficiency for the entire organization
• Inventory control
• Avoid re-work
• Reliable and real-time information
• Improved patient care
• Easy to use
• Cost reduction
• More social programs
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