

Solutions for US Healthcare

Indus Business Systems Ltd., since 2000, has been actively working on the solutions required by the US healthcare industry. While working in partnership with MedPlexus, a California based software services Company, a front-runner in offering next-generation software solutions to medical practice business segment, Indus has built extensive domain knowledge that stretches into the following areas:

Medical Practice Management

- Physician time and appointments management.
- Super Bills and Regular Billing
- HCFA and Dental Form for hard copy of the bills.
- Explanation of Benefits (EOB).
- Seamless Integration of **HIPAA Conforming** Transactions with the Practice Management for the following transactions:
 - 837 – Sending bills electronically to the Payers / Clearing Houses.
 - 835 - Receiving the explanation of benefits (EOB) from Payers / Clearing Houses for mapping the receipts to the bills or for generating error log for sending back with EOB, when it is not clear.
 - 270 - Sending eligibility enquiries electronically to the Payers.
 - 271 - Receiving the eligibility details electronically in reply to 270 for a patient.
 - 276 – Sending enquiries electronically for the status of the bills submitted.
 - 277 - Receiving the status of the bills submitted electronically in reply to 276 and mapping that to the enquiry sent.
- Integration of Medical Practices and the Insurance Companies / Clearing Houses for the HIPAA Transactions.
- SOA and Other Valuable MIS required for Medical Practices in the USA.

Electronic Health Records

- User administration with role management, Patient registration with insurance details, Physician appointments, User cockpit.
- Patient history and Patient summary management.
- Clinical module with physical examination, history of present illness, review of systems, plan of care, assessment diagnoses, chief complaint, past medical history, Immunizations and
- Clinical Note reporting by Print, Fax and Electronically Exportable XML format and few reports for this phase.

- ePrescription with integration to drug databases FDB and MULTUM and output the prescription as Print, Fax and EDI with integration to prescription gateways SureScripts and RxHub.
- Speech recognition integration with Dragon or Microsoft speech engines and few appropriate reports for this phase.
- Ordering for Lab, Imaging, Immunization and Medication tests, Order reporting by Print, Fax and EDI with major lab like LabCorp using HL7 standards.
- Order lifecycle management from entry to results, Results capturing manually, Online Results capturing from major labs LabCorp, Quest and SONORA Quest using HL7 EDI standards.
- Results mapping with the Orders, Graphical representation of Results and few reports for this phase.
- Electronic transfer of prescriptions with the integration of Practices with SureScripts and RxHub.
- Extensive usage of HL7 standards wherever applicable.
- Integration of EHR with Medical Equipments like the ones that record vital signs.
- Continuity of Care Record (CCR).
- Analysis of clinical data in the form of graphical format, especially for growth charts and results.

Solutions in Palm Top and Pocket PC

- New patient registration.
- Updating of patient demographics.
- Recording a Super Bill for a Patient.
- Synchronization with Network database with Export and Import data facilities.
- Expertise in both PDA and Pocket PC kind of devices.

Indus has already worked for close to **2000 man-months** for the US healthcare industry and continues to work on the design, development and support of modern solution to this most happening business segment. We at Indus believe in bringing business processes into easily usable technology solutions and commit to our belief by making ourselves available for rolling-out our domain knowledge using the latest technologies.