



TCHEALTH  
INFORMATION TECHNOLOGIES

## COMPANY PROFILE

TCHEALTH Information Technologies established at 2005 for being active in “Health Information Systems” sector. By undertaking paramount roles in the Health Transition Program of Turkey, it accomplished national projects constitute the backbone of “Universal Health Insurance” implementation like DRG based healthcare financial modelling, healthcare reimbursement systems (MEDULA), drug and medical device management systems (TİTUBB), national healthcare registry systems. Focusing to healthcare policy administration, it populated business areas, it devotes to forthcoming prime contractor responsibilities for national health informatics projects. Now, our company acknowledged as an exclusive house of IT and consultancy solutions in the area of healthcare management by her highly qualified and proficient intellectual capital. Dependently our vision is to promote our organizational capabilities in innovating advanced and competitive technologies with in-house resources, in holding a strong posture among local and global markets, in setting the direction of progress in medical informatics with the power of value creation, in defining the benchmarks with our brand solutions and services. Finally, our mission is to offer best-of-breed input to the common wisdom and determination of leveraging knowledge systems towards the transformation through e-life and knowledge society.

### OUR CONSULTING SERVICES and SOLUTIONS

- Healthcare payment and electronic claim processing systems (MEDIGAP, MEDIRULE, SOSFARMA)
- Hospital Information Systems (NEBULA)
- Drug and Medical Device Data Banks (TITUBB)
- Pharmacy ERP Systems (TEBEOS)
- Clinical/Medical coding and costing applications,
- Healthcare Services Provision and Call Center Services
- Assessment and due diligence study for Healthcare Providers
- Strategic Financial Analysis for Healthcare Providers

### KEY REFERENCES

- Ministry of Health
- Ministry of Finance
- Social Security Institution
- Public Procurement Agency
- Turkish Armed Forces Primary Care Units
- King Fahad Medical City (Riyadh), GK 31 Moscow Public Hospital (Moscow), Anadyr Hospital
- Turkish Pharmacists Association
- İşbank, Ziraat Bank, VakıfBank, Turkish Republic Central Bank
- Foreign Capital Invested Private Healthcare Provider Groups of Turkey (Due-Diligence)

## BUSINESS AREAS and MAJOR PROJECTS

As TCHEALTH, our actively involved business areas were summarized below by scope and current operations.

### 1. INFORMATION SYSTEMS for HEALTHCARE PAYERS (HRS)

This business line could be identified as the development, implementation and operation of claim processing and reimbursement software and associated rule engine solutions for treatment, drug and health expenses payment transactions of social insurance entities, private insurance houses and mutual trusts of banks. Since 2003, we were developing advanced electronic claim processing solutions in the field and our final state-of-art product MEDIGAP were running on real-time basis for mutual trusts of,

- İşbank,
- Ziraat Bank,
- VakıfBank,
- Turkish Republic Central Bank

while serving nearly 350.000 eligible employees, their dependents, and pensioners at their claims for healthcare services, drugs, medical devices, orthosis, prosthesis, optics under an structure integrated with on-line financial operations. The whole system was providing claim processing services over more than 600 hospitals, 1500 plus private practices and approximately 5000 pharmacists, medical device shops, opticians. After nation-wide MEDULA of Social Insurance Institution, MEDIGAP is the second largest claim processing and reimbursement network in Turkey. Because of its features and maturity, marketing activities of MEDULA to other local insurance houses and international payer entities were intensively pursued.

### 2. MANAGEMENT INFORMATION SYSTEMS for HEALTHCARE PROVIDERS (HIS)

This business line could be identified as the development, implementation and operation of management information systems and related solutions for hospitals/pharmacies/medical centers. Tied to the nature of health services, the crucial issue for integrated HIS systems stated as the degree of proficiency in fulfilling the complex requirements of medical diagnosis, treatment and care workflows. Our company has been developing unique and end-to-end Hospital Management Information Systems platform which is currently operational at

- Primary care units of Turkish Armed Forces (**HEALTH AUTOMATION SYSTEM**)
- King Fahad Medical City (**TCHEALTH NEBULA**) at Saudi Arabia
- GK 31 Hospital Moscow, Anadyr Hospital (**TCHEALTH NEBULA**)

TCHEALTH also developed a pharmacy ERP system (**TEBEOS**) which was deployed at nearly 10.000 pharmacies in Turkey. Besides to these solutions, TCHEALTH also interested in healthcare PPP projects in Turkey by her tailored HBYS solution as a strategic partner of HAVELSAN. Finally, TCHEALTH spends business development efforts at EMEA zone for PPP-like large scale healthcare projects.

### 3- HEALTH SUPPLY CHAIN SYSTEMS (HSCM)

It is factually known forty percent of health expenditures corresponds to medical devices whereas the abuse of them also one of the major factors in mortality statistics. Based on these two crucial reasons, the management information systems addressing the registry, license and vigilance of these products were ultimately important. TCHEALTH, as sole developer of this systems in TURKEY, focused to the development, deployment and execution of systems administrates the drug and medical device registry, license, vigilance and procurement processes of public authority while complying EU legislation. Since 2005, we have been developing e-government solutions and we are still steering projects for;

- **TİTUBB** (Drug and Medical Device Databank) of Turkish Drug and Medical Device Agency
- **EBYS** (Electronic Registry/License/Assessment/Document Management System) of Turkish Drug and Medical Device Agency
- Public Procurement System for Healthcare of Public Procurement Agency

Contributed to the globally acknowledged success of Turkey in this field, TCHEALTH wishes to convey her expertise and capability to Eurasia, Turkic Republics and MENA countries.

### 4- E-HEALTH SYSTEMS for E-GOVERNMENT

At its roots, this business line could be identified as the development, implementation and operation of corporate capacity and financial infrastructure systems required under the national health reform programs. TCHEALTH, have extensively contributed to the national health reform program of Turkey since 2000 and wishes to convey her expertise and capability to Eurasia, Turkic Republics and MENA countries.