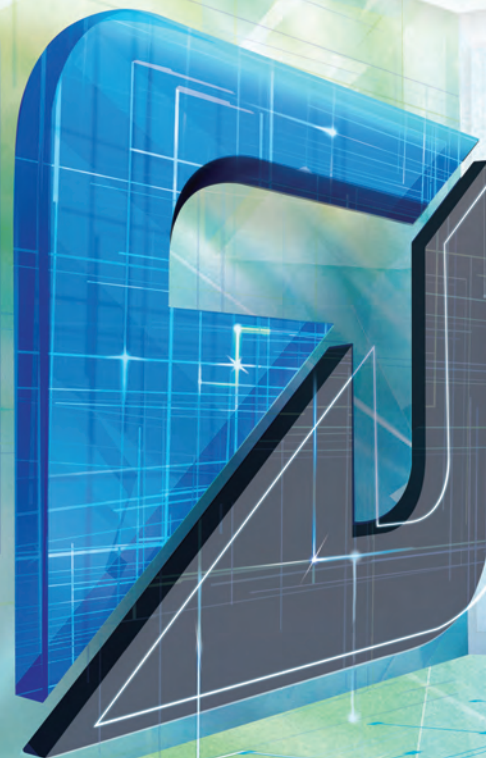


STRONG EXPERIENCE  
INNOVATIVE TECHNOLOGY



[www.fonetbt.com](http://www.fonetbt.com)



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*INNOVATIVE TECHNOLOGY*



## WHO ARE WE

**Fonet Information Technologies Inc.** is an IT company established in 1997 to provide services in the field of health informatics.

In addition to its high-level hospital automation group solutions offered in the field of health informatics, FONET is in a leading position in the sector with turnkey projects such as system integration and consultancy through product groups such as digital health transformation solutions, social security solutions, family and social assistance solutions.

With hundreds of projects completed, FONET has built its sector-leading position on a strong foundation. In this success, it stands out with its competence to offer special and effective solutions to every stakeholder of the healthcare ecosystem by focusing on hospitals of all segmentation, scope and size in the healthcare field.

Product groups, all of which are designed and developed by Fonet Information Technologies, are actively operating in over 230 healthcare facilities in 6 different countries.

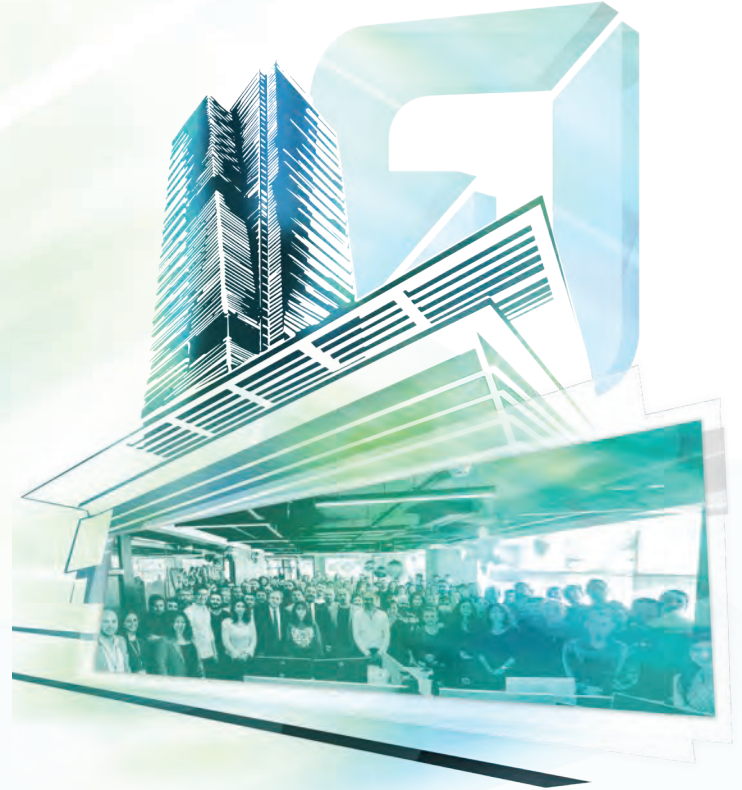
FONET is traded on Istanbul Stock Exchange, and has more than 500 employees.

### OUR MISSION

It is to improve and enhance through developing advanced technology.

### OUR VISION

As well as being a leader in the information sector by providing development and transformation with advanced technologies, continuously increasing the value created for its customers, offering quality service with its up-to-date knowledge of technology, its competent staff and entrepreneurial and customer-oriented approach, we aim to steer the field of health informatics in the international arena.



## OUR OFFICES



ANKARA

HEAD OFFICE

### ANKARA GENERAL DIRECTORATE

Kızılırmak Mahallesi  
1445. Sokak No: 2B/1  
The Paragon Tower  
Cankaya / Ankara

Email : fonet@fonetbt.com

Phone : +90 312 438 59 19



OFFICE

### HACETTEPE TECHNOPOLIS

Üniversiteler Mahallesi 1596. Cad.  
Hacettepe Teknokent  
6. Ar-Ge Binası E Blok Kat :5 No:29  
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ISTANBUL

OFFICE

### ISTANBUL BRANCH OFFICE

Büyükdere Cad.  
Emlak Kredi Blokları No:33/4  
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Phone : +90 212 284 18 61



OFFICE

### SANLIURFA BRANCH OFFICE

İpekyol Cad.  
No: 12/1 SANLIURFA

Email : fonet@fonetbt.com

Phone : + 90 414 312 72 52



STOCKHOLM

OFFICE

### EUROPE OFFICE IN STOCKHOLM

Klarabergsviadukten 70 D4,  
111 64 Stockholm / SWEDEN

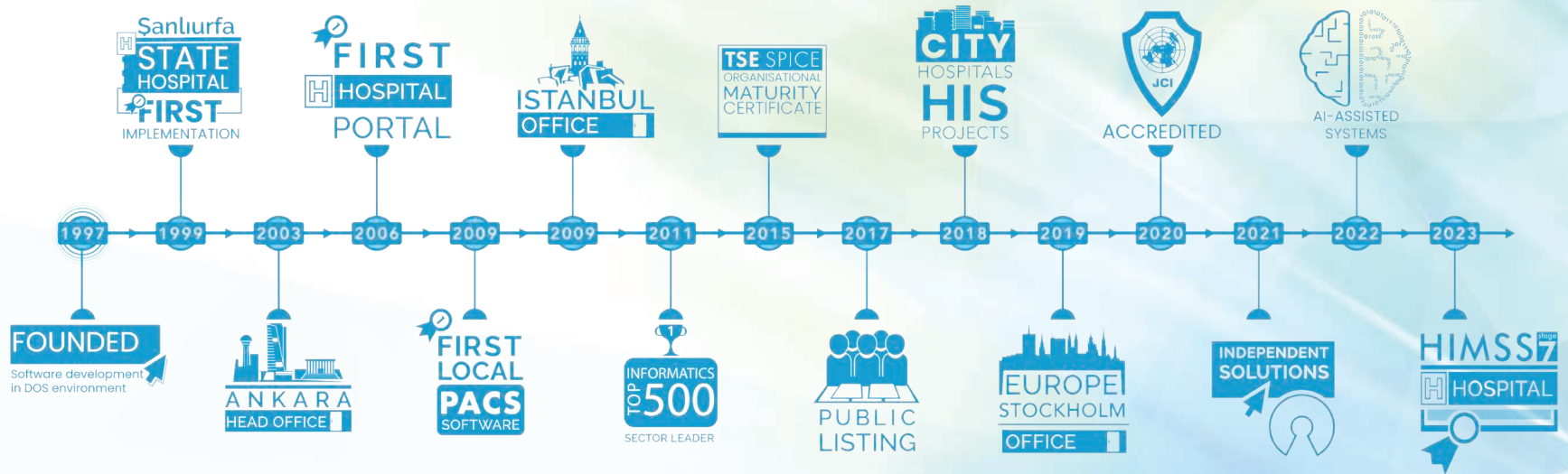
Email : fonet@fonetbt.com

Phone : +46-8-506 36 194

As FONET, we are currently providing service in 6 countries.



## MILESTONES



## QUALIFIED HUMAN RESOURCES

Our Human Resources Department perceives the importance of providing 24/7 uninterrupted service, and strives to produce better quality and faster work while considering the dynamics of the sector. It seeks to capture the team spirit with a management approach that always rewards success.





We established the FONET Academy in order to unlock the potential of our young leaders and enhance the behavioural skills of all our employees. We both transfer the know-how of our experienced employees to the new generation through internal trainings and include them in certification programmes through planned external trainings.

We are working with great endeavour to train our personnel in the best way possible for them to provide support at all levels for our advanced products.

Thanks to the face-to-face and online trainings provided by Fonet Academy, the training and certification processes of thousands of people have been successfully completed. Our training activities and collaborations with universities are continuing to expand in the countries where we have overseas projects.





While our investments continue to grow, we closely follow sectoral innovations worldwide, and we produce innovative solutions by increasing the quality of the products introduced to the industry with our expert R&D engineers.

We attach great importance to R&D activities with the endeavour to continuously develop ourselves. While expanding our product portfolio with advanced technology and user-friendly projects, we continuously pursue our efforts to produce new solutions.

With a vision that focuses on high performance and easy-to-use features, we will continue to invest in our R&D activities at an ever-increasing rate.

Our motto is “developing useful solutions for the world with the perception of **technological development, innovation and original ideas** in R&D activities”.



## MEDICINE MANAGEMENT PLATFORM

medicine and healthcare provider registration system

central medicine database

e-Prescription

e-Pharmacy

PHARMACY BENEFIT MANAGEMENT

*Track & Trace System*

Medicine Resource Management

Hospital

Pharmaceutical  
Producer

PBM

Warehouse

Healthcare  
Professionals

e-Pharmacy



### HEALTH INFORMATICS SOLUTIONS



HOSPITAL INFORMATION SYSTEM (HIS, EMR)



SMART DESIGN AND MODELLING TOOL (BUILDER)



PICTURE ARCHIVING AND COMMUNICATION SYSTEM (PACS)



OPERATIONAL BUSINESS INTELLIGENCE (OPIZ)



LABORATORY INFORMATION SYSTEM (LIS)



RADIOLOGY INFORMATION SYSTEM (RIS)



HOSPITAL-TO-HOSPITAL INTEGRATION (H2H)



SYSTEM MANAGEMENT ASSISTANT (AGENT)



RADIOLOGICAL AI DECISION SUPPORT SYSTEM (RAI)



INTENSIVE CARE INFORMATION MANAGEMENT SYSTEM (LIFELINE)



MOBILE CLINICAL ASSISTANT (MCA)



### DIGITAL HEALTH TRANSFORMATION SOLUTIONS



HEALTHCARE PERSONNEL AND FACILITY MANAGEMENT SYSTEM



PUBLIC HEALTH MANAGEMENT SYSTEM



ASSET MANAGEMENT SYSTEM



EMERGENCY HEALTH MANAGEMENT SYSTEM



MEDICINE MANAGEMENT PLATFORM



ORGAN AND TISSUE INFORMATION SYSTEM



E-PRESCRIPTION & E-PHARMACY



NATIONAL LABORATORY MANAGEMENT SYSTEM



DOCTOR APPOINTMENT SYSTEM



ASSISTED REPRODUCTION INFORMATION SYSTEM



PERSONAL HEALTH RECORD SYSTEM



E-REFERRAL



## SOCIAL SECURITY SOLUTIONS



PROCESS  
MANAGEMENT SYSTEM



WORKFORCE  
MANAGEMENT SYSTEM



CONTRACT  
MANAGEMENT SYSTEM



EMPLOYMENT  
INFORMATION SYSTEM



INSPECTION  
INFORMATION SYSTEM



DENUNCIATION  
MANAGEMENT SYSTEM



## FAMILY AND SOCIAL AID SOLUTIONS



SOCIAL AID SYSTEM



INFORMATION SYSTEM  
FOR DISADVANTAGED  
CHILDREN



SOCIAL SERVICE  
CENTRES SYSTEM





# HEALTH INFORMATICS SOLUTIONS

- ☑ With our more than 27 years of know-how and strong technical staff, we continue to develop and enhance ourselves and our products by adapting to new technologies.
- ☑ More than 60 systems are fully integrated with each other and operate with the vision of efficiency and process management in all units of our hospitals.
- ☑ We manage all medical, administrative and financial processes of hospitals end-to-end with our products.



### FONET HIS

FONET HIS, which is fully developed by our company's software engineers, provides efficiency to the institutions by increasing the speed and efficiency in the processes, eliminating the use of paper and documents, eliminating human-induced errors and sharing the data instantly with the relevant units. With its advanced decision support and business intelligence systems, it ensures that both financial, administrative and medical processes work with each other in the most efficient and coordinated way.

The Digital Hospital Concept contributes to achieving the HIMSS EMRAM processes, which are among the priorities of the Ministry of Health, and also increases hospitals' prestige in international platforms.



## OUR SOFTWARE WITHIN THE SCOPE OF FONET HIS,

|  |  |  |
|--|--|--|
|  Consultation Management System                        |  Health Board Management System                         |  Device Tracking Management System                                |
|  Appointment Management System                         |  Organ and Tissue Donation Management System            |  Medical Device Calibration and Quality Control Management System |
|  Patient Registration / Admission Management System    |  Clinical Engineering Information System                |  Quality Management System  |
|  Emergency Management System                           |  Information Management Statistics and Reporting System |  Quality Indicator Management System                              |
|  Polyclinic Management System                          |  Medical Research Management System                     |  Dietical Management System                                       |
|  Clinic Management System                              |  Pregnancy Education Management System                  |  Blood Centre Information System                                  |
|  Laboratory Information System                         |  Diabetes Education Management System                   |  Sterilisation Information System                                 |
|  Radiology Information System                          |  Social Services Management System                      |  Laundry Management System  |
|  PACS (Picture Archiving and Communication System)     |  Home Health Care Services Management System            |  Occupational Health and Safety Management System                 |
|  Nursing Management System                             |  Integrated Service Management System                   |  LCD / Screen Information and Queue Management System             |
|  Operating Room Information System                     |  Decision Support Management System                     |  Kiosk Management System  |
|  Pharmacy Information System                           |  Material Resource and Inventory Management System      |  SMS Management System  |
|  Ketem (Cancer) Management System                      |  Inventory and Asset Management System                  |  Technical Service Management System                              |
|  Oral and Dental Health Information System             |  Financial Information Management System                |  Central Computer Management System                               |
|  Physical Therapy and Rehabilitation Management System |  Purchase Information System                            |  Process Management System  |
|  Intensive Care Management System                     |  Human Resources/Payroll Information System            |  Medical Waste Management System                                 |
|  Hemodialysis Management System                      |  Personnel Attendance Control Management System       |  Dynamic Medical/Administrative Module Design System            |
|  Pathology Management System                         |  Document Management System                           |  Subscription and Meter Tracking Module                         |
|  Psychologist Management System                      |  Medical Record Archive Management System             |  Mobile Physician Practice Management System                    |
|  Oncology Management System                          |  Mobile Patient Management System                     |  Online Examination Module (Displayed)                          |

### PACS-PICTURE ARCHIVING AND COMMUNICATION SYSTEM

It is a system designed to create, archive and transmit panoramic and local radiological images in digital format based on the requirements of radiology departments and clinics in health institutions. Due to its high processing and fast data transmission capacity, the system is able to demonstrate a performance that can keep up with the high work tempo. **FONET PACS** software represents our country on the international platform.

With this system, image distribution is supported by mechanisms such as access permission & restriction, authorisation and SSL, thus, security gaps in access to digital images are eliminated. Adaptive hanging protocols are available to meet the needs of different users in imaging. In this way, image processing methods can be used to match the old and new image sequences, so that the user can be sure that they see the same image on both windows.



FONET PACS system can save on storage types such as DAS, NAS, SAN and HSM, operating with “nearline” principle. Besides, the system supports DICOM 3.0 Query/Retrieve SCP/SCU, DICOM Store SCP/SCU, DICOM Print SCU, DICOM Storage Commitment and DICOM Worklist. FONET PACS also support “Clustering” architecture, can be installed as “Clustured” itself, and can use HL7 protocol between the relevant points.

### APPLICATIONS SUPPORTED BY FONET PACS

- SSD (Single Step to Digital)
- MINIP (Minimum Intensity Projection)
- MPR (Mannose-6 Phosphate Receptor)
- FlyTrough (Endoscopic Investigations)
- VTR (Volume Rendering Technique)
- Bone Removal
- Bone Extract
- AutoBone
- MIP (Maximum Intensity Projection)
- 3D MPVR/MPR/SSD/VRT
- Navigation
- DICOM Store SCP, SCU
- DICOM Query/Retreive SCP, SCU
- DICOM Print SCU
- DICOM Storage Commitment
- DICOM 3.0 Worklist
- HL7 Protocols
- Adaptive Hanging Protocols
- IICD-10 Codes



### LIS-LABORATORY INFORMATION SYSTEM

FONET LIS enables the laboratories in health institutions and the devices within them to operate in integration with FONET HIS. Therefore, from creating and processing the blood collection requests on the devices to transferring, reporting, storing of the results and statistical studies, the entire process is carried out accurately, safely and rapidly.

All procedures are carried out in an automated and paperless environment; with barcode systems, it is ensured that the sample is taken precisely and error-free, and both patients and physicians can easily and safely access the results in retrospective comparison.

### Internal Quality and Stock Control

FONET LIS provides convenience to its users by automatically generating the Levey-Jennings graph, which is accepted as the best way to prevent systematic errors that may occur in laboratories. In case of any error, by checking the graph according to Westgard Rules, the error can be recognised before it reaches the clinician.



### H2H—HOSPITAL-TO-HOSPITAL INTEGRATION

**FONET H2H (Hospital To Hospital)**, is an integration system designed by our software experts for secure data sharing between hospital. It enables online monitoring of service procurement processes between hospitals and sharing of patient and financial information to the prescribed extent.

In the design and development process of FONET H2H system developed by our R&D department, the opinions of our partner hospitals were consulted, and taking into account their demands and the problems they experienced, the development processes were carried out meticulously,

#### What Does H2H Bring?

With FONET H2H, hospitals are now able to collaborate not only with their own units but also with the units of other hospitals connected to the system online and securely within the framework of the prescribed rules.

Patients referred to other hospitals do not need to register at the hospital they are referred to. FONET H2H performs the registration procedures that need to be done on the other hospital information system online, so that patients apply directly to the relevant unit, shortening the processing times and increasing patient satisfaction.

Thanks to FONET H2H, queues of patients coming by referral in front of the registration units in the hospitals are also prevented.

FONET H2H generates solution to many potential ambiguities in receiving healthcare service, such as whether the patient has applied to the other hospital, the results and reports of these examinations, the follow-up of the financial situation with the other hospital, and the difficulty of cooperation.



### RAI—RADIOLOGICAL ARTIFICIAL INTELLIGENCE DECISION SUPPORT SYSTEM

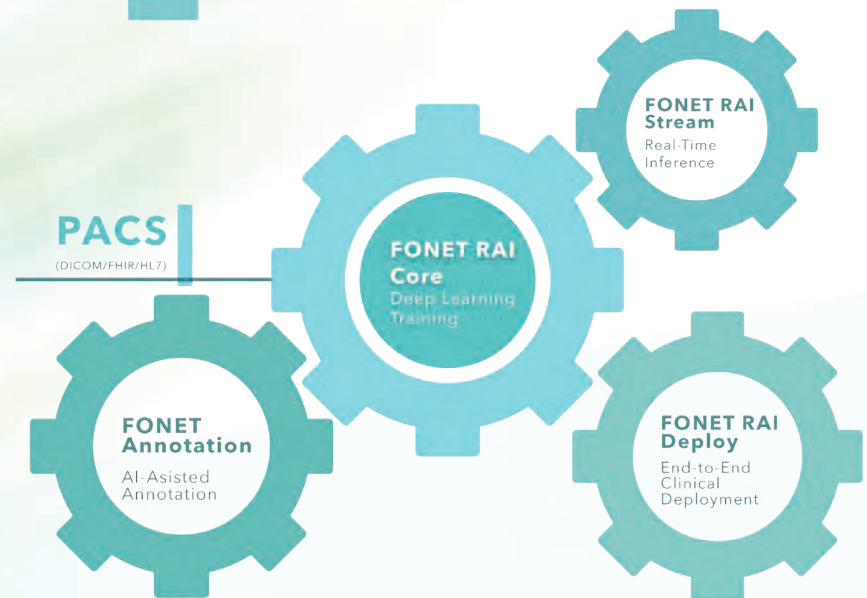
**FONET RAI**, is our open-to-learning coded product, which is researched by our R&D engineers and forms the basis of the “Artificial Intelligence” of our expert systems product group. The system can make predictions for early diagnosis, diagnosis, treatment and research-oriented studies by utilising electronic patient records.

It aims to make healthcare facilities operate more effectively and provide more modern healthcare services by offering manageable support algorithms to healthcare professionals.



#### FONET RAI

Clinical  
Inference



### **BUILDER – SMART DESIGN and MODELLING TOOL**

It is a design and modelling tool application developed in line with the practical field requirements of healthcare professionals. In user-based data requirements, it enables the requesting users to directly design their own forms, reports and even modules without the support of the company by using data storage and display methods suitable for the needs.

It realises user-based requirements at workflow, module, form and report levels without requiring the software developer's support. The work done can be opened for sharing or can be kept only for the private use of the user who developed it.



**Flexible and adjustable.**



**Convenient use and adaptation.**



**Does not require deep computer knowledge.**





### OPIZ – OPERATIONAL BUSINESS INTELLIGENCE

FONET, which has accomplished many successful projects in the Healthcare Sector, believes that instead of standard, classic and inflexible ordinary reportings, we believe in the necessity of a system that adds value to institutions, provides direct added value to their processes, is independent of automation systems and allows healthcare managers to create their own reports with drag-and-drop method. That being said, we have designed FONET OPIZ, which is capable of meeting your needs.

#### There are two key elements in the Office integration of FONET OPIZ;

- ☑ The ability to import the graphics and reports seen on the screen to all office applications in the same format without losing any of their features
- ☑ Adding of "Business Intelligence" menu as an extension to Office applications, so that Word-Excel-PowerPoint users can access directly from the Office application without logging into FONET OPIZ



#### With FONET OPIZ,

- ☑ Institutions can make the queries they wish from databases within the scope of their authorisation. At a glance, malfunctioning points in the processes of the institution can be identified.
- ☑ Reports that take hours can be accessed in seconds.
- ☑ Within the scope of authorisations, reports can be securely accessed via all mobile devices connected to the internet.
- ☑ In addition to the Corporate Portal that comes ready with Fonet OPIZ, a personal Web Portal can be created in a very short period of time.
- ☑ Users can easily share with other users the personal reports they have designed if they wish, and in this way, a corporate report pool can be created.
- ☑ With the user name / password defined specifically for each organisation, only the reports that they are allowed to see can be shared online.
- ☑ FONET OPIZ can work with multiple databases at the same time in a platform independent environment.



### RIS – RADIOLOGY INFORMATION SYSTEM

In the modern healthcare approach; accurate diagnosis of the patient is of great importance for the treatment process. Among the diagnostic methods, "Radiology", imaging methods and technologies carry vital significance. At this point, FONET provides the following opportunities to its users with "FONET RIS", an smart design and modelling tool;

- Special design for requirements of radiology departments
- A flexible structure suitable for workflow processes
- Minimisation of the costs of diagnosis and treatment services
- Elimination of human errors
- Enabling long-term and realistic planning
- Providing high quality images
- Complying with international standards
- Platform-independent
- A completely paperless and filmless environment
- IHE Certified



### AGENT – SYSTEM ADMINISTRATION ASSISTANT

A comprehensive System Management Tool designed and developed by FONET engineers to effectively and remotely manage all of both hardware and software system components with its enriched and multi-purpose functions.

- ✔ Allows to monitor all system resources.
- ✔ Provides the opportunity to remotely monitor system components and intervene when necessary.
- ✔ Performs inventory control.
- ✔ With early warning mechanisms, it offers the opportunity to intervene before a risk becomes a problem.
- ✔ Automatic activities can be defined.
- ✔ Provides a “Preventive Service” approach rather than a curative one.



### LIFELINE-INTENSIVE CARE MANAGEMENT SYSTEM

It ensures that the medical processes of patients who are under follow-up and treatment in the Intensive Care Units (ICU) of hospitals are recorded electronically, treatment processes are planned via the system. Through monitoring vital signs, intensive care-specific medical scoring is calculated, instant notification is sent with the results, and reporting and quality measurement tools are created.

Fonet Lifeline can be integrated with medical devices such as bedside monitor, ventilator, etc. used in the ICU regardless of brand and protocol, and can display all kinds of warnings about intensive care patients on workstations, mobile devices and computer environments.

It is ensured that the patients whose follow-up and treatment continues are monitored in a mobile environment with the principle of "correct patient-correct medicine".



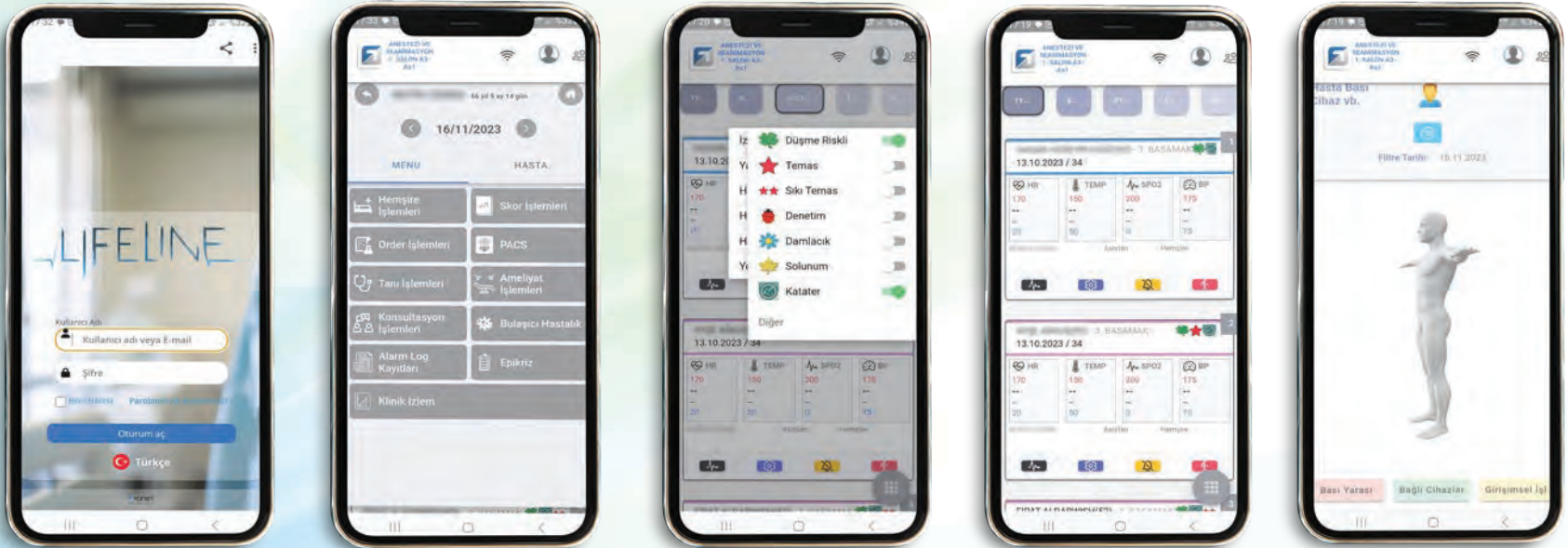
### Some of the distinctive features of FONET Lifeline:

- Automatic collection of data from devices that produce findings
- Processing the relevant data and converting them into information
- Centralised monitoring of ICU data
- Planning the financing of intensive care services with instant data sharing in monitoring the appropriateness and relevance of intensive care services
- Providing support to the decision-making processes of personnel with Integrated Clinical Decision Support, improving medical support processes with early warning systems

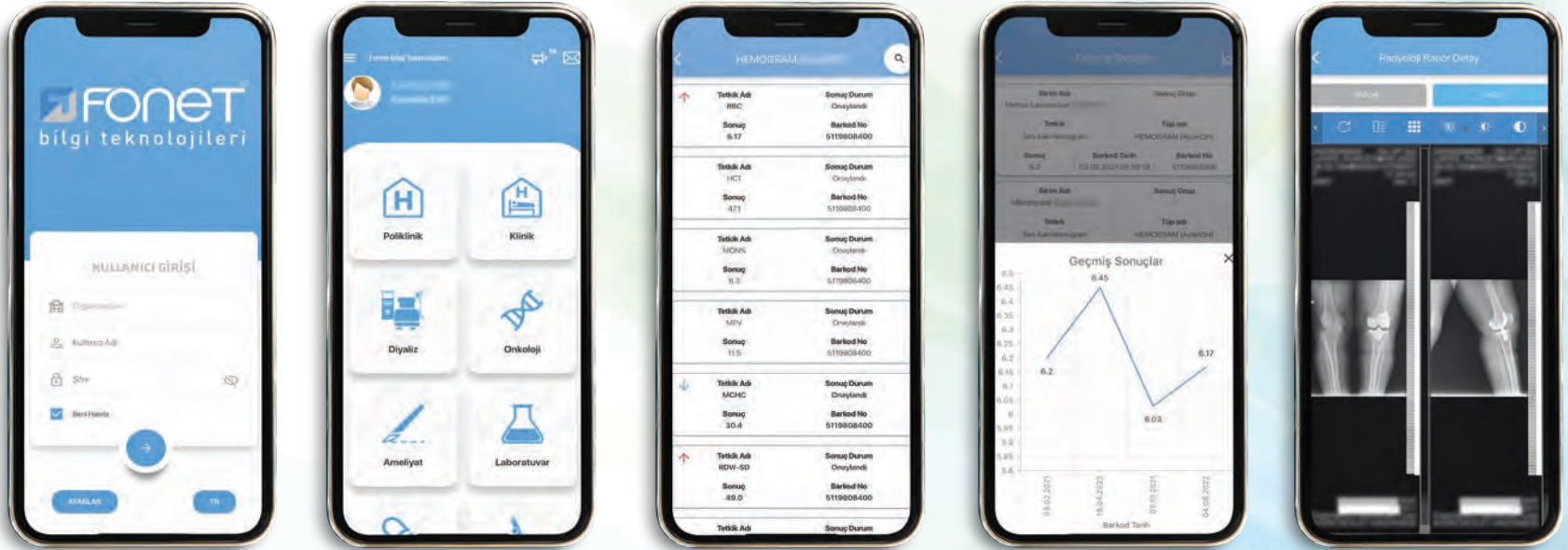




## LIFELINE MOBILE-INTENSIVE CARE MANAGEMENT SYSTEM



## MCA-MOBILE CLINICAL ASSISTANT



# DIGITAL HEALTH TRANSFORMATION SOLUTIONS

An e-Health platform that provides end-to-end management for health authorities, healthcare organisations, healthcare professionals, patients and healthcare processes across the entire country using information technologies.

E-Health platform has a fully web-based, platform and database independent, extensible and scalable infrastructure in microservice architecture

## With Digital Health Transformation Solutions;

- Health services are optimised to be accessible all around the country in an uninterrupted and fast manner.
- It is ensured that the quality of Health Services provided to citizens is maximised.
- It ensures the management and control of the supply, inventory processes of pharmaceuticals, medical supplies and consumables and contributes to the national economy.
- It ensures that the right decisions are swiftly taken by sharing information between health stakeholders in a fast and secure manner.
- It can be easily integrated with the systems used in other institutions.



### HEALTHCARE PERSONNEL AND FACILITY MANAGEMENT SYSTEM

- With this system, which can serve the nationwide, the information of healthcare professionals is managed from a single centre. All information about the specialisation of the personnel, such as graduation and diploma, and the information of the organisation where they work are registered in the system.
  - **It is ensured that the employment of health personnel and assignment information are effectively monitored.**
- The processes such as licensing, opening, inspection, penalties, support, incentives and closure of all health facilities within the scope of health authorities are administered.
- In line with the rules, the management of the role/authority/responsibility mechanism between facilities and personnel is ensured.
- A central database is created within the system and the following information banks are configured:
  - **Health Facilities Information Bank**
  - **Health Personnel Data Bank**
- Within the system, records can be received through interactive application processes and records can also be processed by the central administration authorities.
- Integrations are provided with authorised institutions such as chambers and associations where healthcare personnel are involved, and verification and automatic application processes are established.
- By integrated with the Contract Management System, the management of the relations between the relevant personnel and facilities is carried out.





### ASSET MANAGEMENT SYSTEM

- ☑ Effectively manages the demand for and supply of medicines, medical supplies, stocks and consumables for public or private organisations.
- ☑ Ensures real-time monitoring of demand creation and follow-up processes and fulfilment statistics.
- ☑ Transfer times and flows can be reported by the relevant units and efficiency management of the process is ensured.
- ☑ Entry/exit and inventory management operations are performed from all relevant warehouses. Management of annual transfer operations is carried out.
- ☑ It performs stock controls regularly and directs users by generating relevant warnings at minimum maximum stock levels.
- ☑ The established and operated rules within the system facilitate the control of demand and transfer flow directions.
- ☑ Warehouse management is carried out according to authorisation levels.





### MEDICINE MANAGEMENT PLATFORM

It is an end-to-end management platform that traces and controls medicines in line with the rules determined by the authorities, carries out the licensing and registration procedures of the medicines entering the country, and starting with the registration process of the medicines, tracks and controls all movements of the medicine until it reaches the end user on a quantity/container basis in addition to registering and auditing all organizations involved in all processes from the entry of the medicines into the country.

- ✦ By forming boards and committees within the system, the personnel involved in the registration of medicines and the follow-up of the operation are managed.
- ✦ By monitoring the licence and registration periods of the registered medicinal products, the sale and use of expired medicinal products can be suspended and renewal of these licences and registrations are requested.
- ✦ Following the product-based control processes, the licensed medicines that come out of the production line and the registered medicines that pass through the import processes are tracked on the basis of QR code or ID number.



### MEDICINE MANAGEMENT PLATFORM

- It is ensured that the pre-import authorisation processes of the medicines to be imported are managed before customs clearance during the import process.
- It is ensured that the inventory information of the medicines for which import permits are obtained are checked on the basis of quantity and container and therefore, illegal entries are prevented.
- The entry and movement of medicines are monitored and medicines are kept under control. In this way, the demand and consumption amounts can be monitored across the country and unfair competition is eliminated by preventing the entry of unqualified and counterfeit products into the country.
- In cases such as side effects that are subsequently detected in medicines, lot and batch tracking is carried out, enabling the authorities to take rapid measures against possible dangers that may arise.
- It is ensured that all pharmaceutical stakeholders can work in a fully integrated manner within the platform and through QR code verification, all kinds of supply and distribution processes of pharmaceuticals can be monitored and controlled in real time on a container / quantity basis.



### E-PRESCRIPTION

- Thanks to the digital prescription system, easy-to-follow, reliable and verifiable e-prescriptions are created.
- Control mechanisms such as e-signature integration and prescribing according to speciality, prevent the generation of prescriptions without the physician's knowledge and control.
- By scanning the digital prescription number barcode or QR code, the conformity of the e-Prescription content is checked and the pharmacy is ensured to cover the equivalent medicines directly listed or defined in the e-prescription.
- The most appropriate medication and dosage for the patient is determined.
- In cases requiring rapid intervention, such as the occurrence of complications based on side effects, instant access to medicine information is provided.
- Problems such as handwriting and printing errors that prevent the prescription from being read are eliminated.
- It is aimed to create an environmentally friendly approach by eliminating paper waste.

### E-PHARMACY

- It is a system where retail sales transactions are carried out, paper and digital prescriptions are displayed, and pharmaceutical contents can be accessed quickly through barcodes and QR codes. At the same time, it enables pharmacy employees to easily track medicine stock.
- Equivalent medicines listed or defined in the prescription are provided by the pharmacy.
- It ensures that transactions such as payment and reimbursement of the prescription amount are managed from a single centre.
- Enables the definition of payment rule sets based on health insurance.
- It is made easier and faster to make end-of-period transactions and to create reimbursement requests from the relevant institutions according to the defined rules.



### DOCTOR APPOINTMENT SYSTEM

It is a system where online appointments can be made with the relevant doctor for examination and check-ups at the relevant hospitals and health centres.

- ✔ It ensures that the planning of resources, such as labour force and equipment use of health facilities, is carried out effectively and efficiently with the dynamic calendar and tables to be created.
- ✔ It enables patients to make online appointments with the doctor and health facility of their choice.
- ✔ It makes it possible to provide health services in a high quality and faster way.
- ✔ Appointments can be made with all health facilities via the single-point call centre.



### PERSONAL HEALTH RECORD SYSTEM

It is a personal health record system where citizens can manage all their health information and access their medical history from a single centre, regardless of where the examinations, tests and treatments are performed.

- ✔ It ensures that health records are evaluated by doctors. Improves the quality and speed of diagnosis and treatment processes. It includes the patient's disease history such as past diseases, operations, allergies and chronic diseases, previous treatments, prescribed medications and response to these treatments. It ensures the establishment of a strong communication network between the patient and the doctor.
- ✔ Citizens can securely view their basic health information such as personal examinations, tests, diagnoses, prescriptions, etc., and perform emergency note and document upload transactions 24/7.
- ✔ It is ensured that individuals can view information about the health services they have received and make personalised doctor appointments.

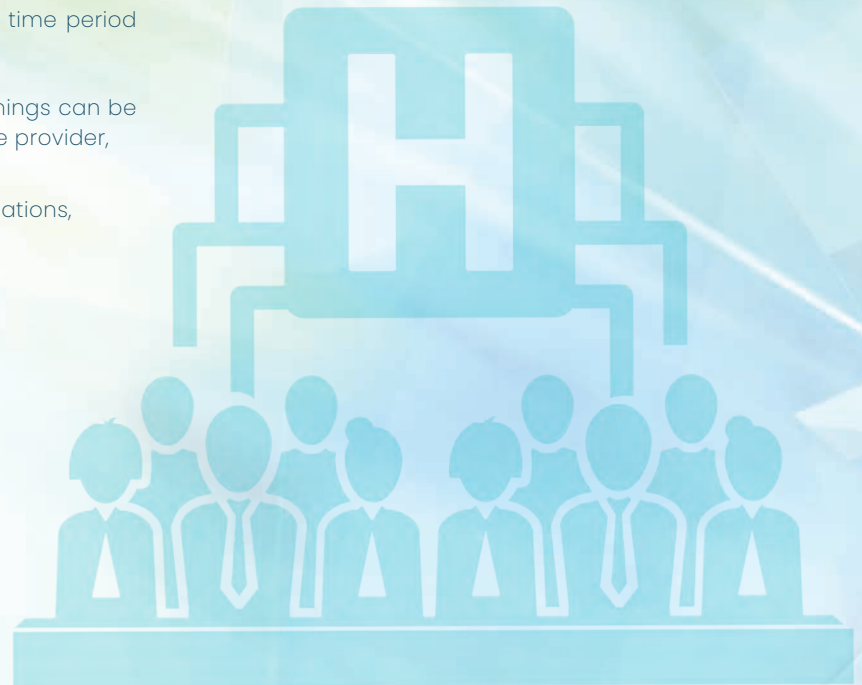


### PUBLIC HEALTH MANAGEMENT SYSTEM

It is a system that enables the execution of inspection activities of the workplaces subject to inspection under the control of the relevant authority and management, regional and patient-based epidemic disease monitoring and monitoring of vaccination activities. With this system,

- ☒ Monitoring the pre-authorisation processes of the Import of products affecting public health,
- ☒ Management of immunisation calendars and follow-up of citizens' vaccinations in the immunisation calendar,
- ☒ To be able to query the data of health institutions with disease burdens (surveillance) for the diagnoses to be monitored on a regional and time period basis through diagnosis and treatment information,
- ☒ For notifiable diseases; notification can be received and urgent warnings can be given when it is determined as a definite diagnosis in a health service provider,
- ☒ Managing newborn information, newborn immunisations and examinations,

are carried out efficiently and effectively.





### EMERGENCY HEALTH MANAGEMENT SYSTEM

It ensures effective management of the process from the moment of incident notification in emergency health services and minimises coordination deficiencies between emergency health units. Its main functions are as follows:

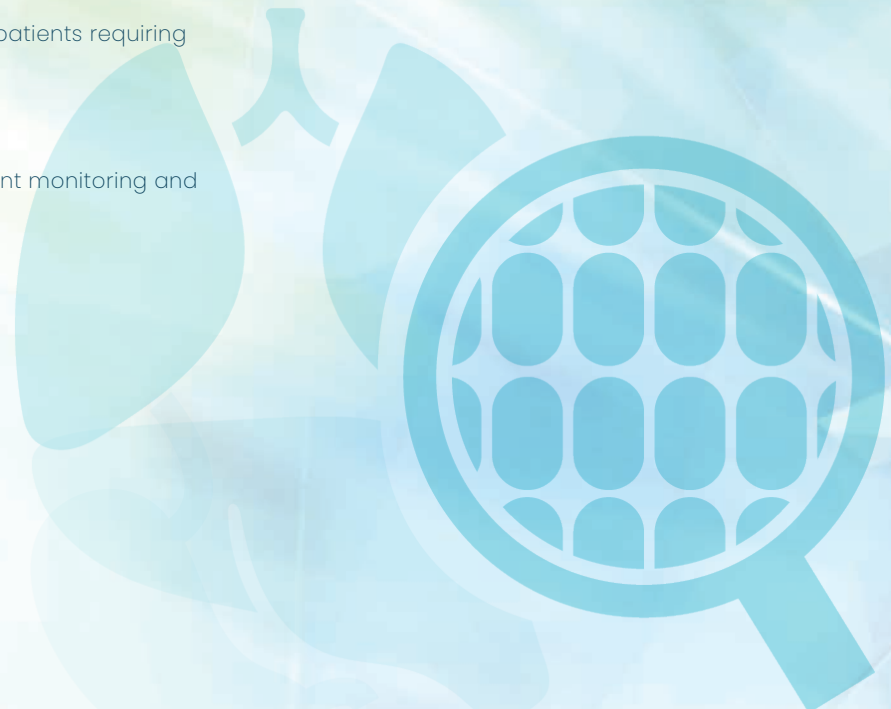
- ☑ Performing incident call matching and merging operations by recording emergency incident information and matching the case of the relevant call with the appropriate ambulance
- ☑ Transmitting the location information received from ambulances to the command centre via mobile data connection and managing the location tracking and incident information of ambulances in real time
- ☑ Operation of guidance mechanisms to ensure that the ambulance arrives at the site of the incident as soon as possible
- ☑ Displaying the real-time and historical location information of ambulances to the relevant operators on the digital map



### ORGAN AND TISSUE INFORMATION SYSTEM

It provides immediate access to the information of health facilities providing services in the field of organ, tissue and cell transplantation by the relevant units, execution and management of inspection activities, creation of patient lists waiting for organ transplantation and management of the processes of ranking patients according to priorities. The basic functions of the system are as follows:

- ☒ To ensure coordination between health facilities providing services in the field of organ, tissue and cell transplantation
- ☒ Creation and monitoring of waiting lists
- ☒ Creating and managing lists of patients requiring transplantation, patients requiring urgent transplantation and donors
- ☒ Management of recipient and donor matching
- ☒ Creating and managing the lists of transplant notification, transplant monitoring and cerebral death patients after the transplantation
- ☒ Creation and management of organ donor lists



### NATIONAL LABORATORY MANAGEMENT SYSTEM

It ensures that experiment requests are received at the individual and institutional levels nationwide and that real-time sample and experiment monitoring is carried out with labelling mechanisms such as barcode / QR code etc.

It manages the processes of evaluating the sample analysis requests of citizens, private and public institutions, sample delivery, conducting analysis procedures and delivering the analysis results to the requesting parties as a report.

### ASSISTED REPRODUCTION INFORMATION SYSTEM

It enables the monitoring and management of donor information as well as activity information of assisted reproduction centres within the scope of the relevant directives. The main functions and advantages of the system are as follows:

- ❑ Imported reproductive tissues are monitored and controlled.
- ❑ IVF procedures operated by health centres carrying out assisted reproductive medical activities are monitored and controlled.
- ❑ The information of reproductive cell donors is registered and protected
- ❑ It is ensured that the surrogate mother procedures are monitored and controlled.

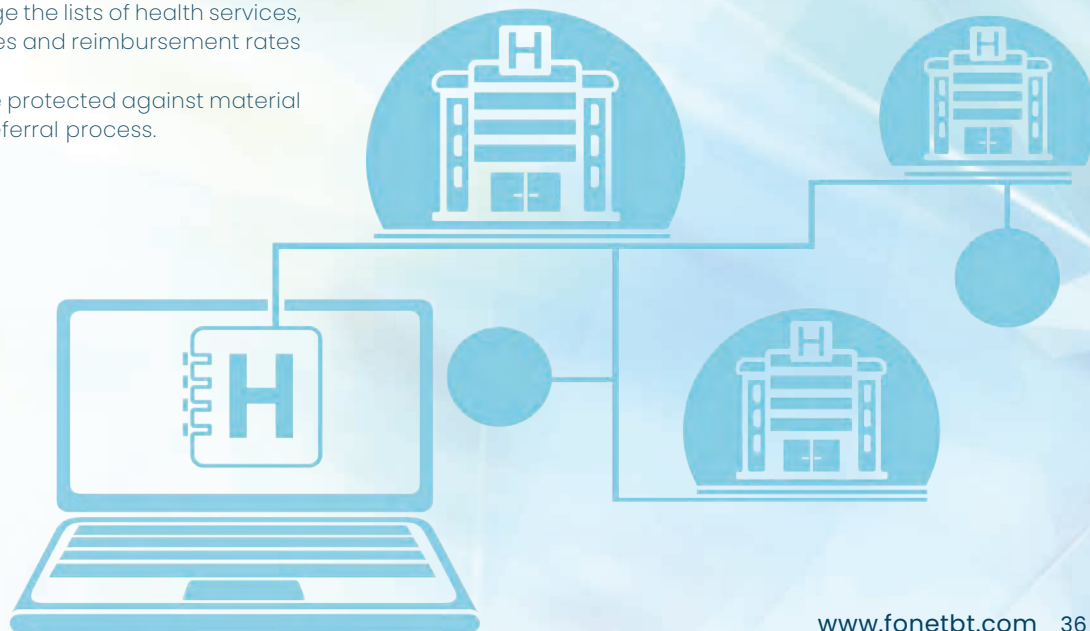


### E-REFERRAL

The e-REFERRAL System enables the patient to be referred from the health facility where the patient is currently receiving service to other health facilities in country or abroad, and to carry out procedures such as follow-up, management and finalisation related to the patient's referral throughout the process.

Within e-REFERRAL,

- ☑ Requirements such as documents and communication between institutions that may occur before and after the referral process are carried out swiftly and conveniently.
- ☑ It is ensured that a swift reaction can be taken in cases such as changes and cancellations that will occur while the process continues.
- ☑ Enables the authorised health institutions to manage the lists of health services, the content coverage of reimbursement possibilities and reimbursement rates
- ☑ Both patients and authorised health institutions are protected against material and moral damages that may occur during the referral process.



# SOCIAL SECURITY SOLUTIONS

- Our Social Security solutions provide services in the field of health and social security for citizens and their beneficiaries.
- By carrying out insurance services through the system, bureaucracy is reduced, which saves time, labour and resources.
- They have been developed to regulate and supervise working life and monitors, analyses and audits the labour market and reports.





### PROCESS MANAGEMENT SYSTEM

It ensures that citizens benefit from rights and interests and dynamically manages the end-to-end social security structure through the supervision of labour rules. The system manages the business processes of social security institutions more effectively and ensures that services are provided in a faster, transparent, reliable and harmonised manner.

The platform also has the following features:

-  Application and Transaction Tracking: It ensures that social security applications and transactions are followed, processes are managed and application status is monitored.
-  Documentation and Data Management: Ensures that relevant documents and data are stored, updated and shared in an organised manner.
-  Process Flow and Automation: Automates social security processes. It enables effective management of processes by making defined workflows faster and more organised.
-  Facilitates communication between social security organisations and applicants.
-  Includes security measures for the secure storage and processing of social security data. It also provides the necessary means to ensure legal and regulatory compliance.
-  The system is used to evaluate and report the performance of social security processes. In this way, data analysis is provided to improve processes and make strategic decisions.

### CONTRACT MANAGEMENT SYSTEM

Provides the management of the contracts signed between the institution and other stakeholders.

It ensures that contracts are stored and categorised in an ordered form, making contract processes more organised, traceable, efficient and error-free.

### INSPECTION INFORMATION SYSTEM

Ensures the management of the processes of the organisation which are subject to inspection. In this context;

- Processes subject to inspection are entered into the system.
- Work plans of inspection functions are performed.
- Dynamic checklists are created in line with the scope of the inspection.
- Warning and penalty mechanisms are operated with the finalisation of the inspection processes.

### WORKFORCE MANAGEMENT SYSTEM

The system regulates and supervises working life. It basically has three main functions:

- Facilitates labour market analysis
- Provides the foundation for monitoring and reporting on employment and labour policies.
- Establishes a mechanism for exchanging information or coordinating different actors and institutions which produce and use labour market information and analysis.



### EMPLOYMENT INFORMATION SYSTEM

It is an employment management system where employers and job seekers are brought together in line with the objective of public institutions which provide solutions and opportunities. The system aims to achieve the following;

- ☑ To develop inclusive people-based employment policies in order to alleviate unemployment
- ☑ Identifying the needs of the market, matching labour supply and demand and facilitating employment
- ☑ Developing effective measures to combat unemployment and increasing employment by contributing to the development of professional skills and experience of the labour force
- ☑ Providing temporary income support to those who have lost their jobs

### DENUNCIATION MANAGEMENT SYSTEM

The system enables the creation and tracking of online denunciation records and informing citizens about the result of the denunciation. In this way, the system aims to achieve the following objectives:

- ☑ Easy access to the competent authorities for all types of denunciations and complaints
- ☑ Directing communication from a single centre
- ☑ Responding to citizens as soon as possible
- ☑ Following up the evaluation results



# FAMILY AND SOCIAL AID SOLUTIONS

- ✔ Enables the acceptance and assessment of applications for social assistance from financially disadvantaged persons and the granting of social assistance.
- ✔ By ensuring the tracing of the processes of orphaned and disadvantaged children, it receives the applications of families who want to become foster families or adopt children and pursues the relevant legal processes.
- ✔ It directs the applications of citizens to social service centres and enables the management of the centres.



### SOCIAL AID SYSTEM

The system enables social aid provider institutions and organisations to manage their social assistance programmes in a more effective, efficient, transparent and fair manner. Other advantages of this system, which facilitates effective communication between people in need, employees and other stakeholders, are as follows:

- Provides effective management of the budget and resources for the institution and organisation. Therefore, it is ensured that the resources allocated to social assistance programmes are used in the best way.
- The system collects, stores and analyses data on social assistance programmes. This enables decision-makers to be informed about the effectiveness of their programmes and to develop future strategies based on this data.
- The social aid management system provides transparent management of processes and traceability of how resources are spent. This ensures accountability to the public and stakeholders.
- The system speeds up the processes by automating applications and transactions.
- Automated processes reduce data entry errors and increase the accuracy of applications.





### INFORMATION SYSTEM FOR DISADVANTAGED CHILDREN

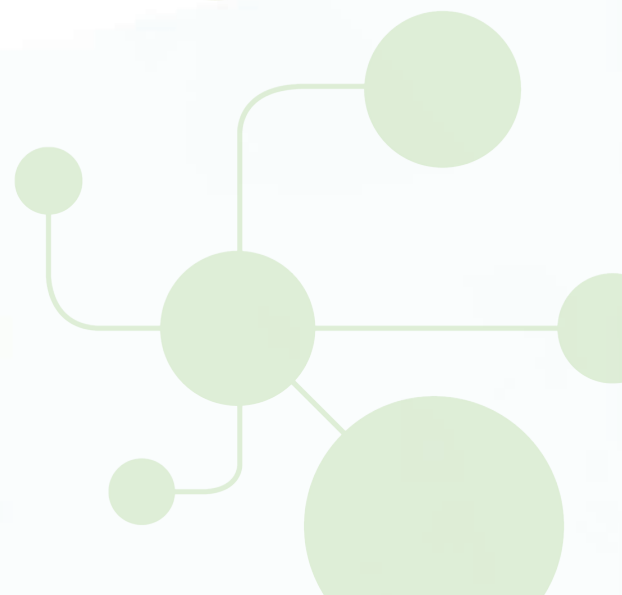
It is the management system for disadvantaged children, families and related services.

- **Profile Management of Disadvantaged Children:** Manages profiles containing individual information and status of children. (Including information such as educational background, health status, family status, etc.)
- **Service Monitoring and Coordination:** It monitors services provided to disadvantaged children such as shelter, education, health services and psychosocial support.
- **Communication and Information Sharing:** It facilitates information sharing between different organisations or professionals. For example; it provides more effective communication and cooperation between schools, social service organisations, health institutions.
- **Monitoring Risk Factors:** Monitors potential risk factors which disadvantaged children are exposed to, and alerts relevant authorities. These risk factors may include, for example, domestic violence, neglect, economic difficulties.

### SOCIAL SERVICE CENTRES SYSTEM

The system used to coordinate the complex and multifaceted services provided in Social Service Centres, to manage information, to use resources effectively and to monitor processes.

The system helps to deliver social services more effectively and helps service providers to manage their operations more efficiently.





**230+**  
HOSPITALS



**120.000+**  
USERS



**30.000+**  
BEDS



**18.000.000+**  
REGISTERED  
PATIENTS



**20% +**  
PUBLIC MARKET  
SHARE



**500.000+**  
DAILY OUTPATIENTS



**9.000.000+**  
DAILY  
LABORATORY TESTS



**10.000.000+**  
DAILY RADIOLOGY  
EXAMINATIONS

## DOMESTIC HIS REFERENCES

### ANKARA

SBU GULHANE TRAINING AND RESEARCH HOSPITAL



1.250 Beds



7.500+ Daily Patients



4.500+ Users



### ANKARA

ONCOLOGY TRAINING AND RESEARCH HOSPITAL



600 Beds



5.000+ Daily Patients



2.000+ Users



### GULHANE FACULTY of DENTAL MEDICINE

Dental Health Practice and Research Center



135 Dental Units



1000+ Daily Patients



500+ Users



### ISTANBUL

KARTAL KOŞUYOLU HIGH SPECIALIZATION TRAINING AND RESEARCH HOSPITAL



465 Beds



2.000+ Daily Patients



1.500+ Users



### HARRAN UNIVERSITY

FACULTY OF MEDICINE RESEARCH and APPLICATION HOSPITAL



680 Beds



2.500+ Daily Patients



1.400+ Users



### HATAY

PUBLIC HOSPITALS



14 Hospitals



2.400 Beds



32.000+ Daily Patients



8.500+ Users



## DOMESTIC HIS REFERENCES

### SANLIURFA PUBLIC HOSPITALS

-  16 Hospitals
-  2.800 Beds
-  45.000+ Daily Patients
-  10.000+ Users



### SAMSUN PUBLIC HOSPITALS

-  25 Hospitals
-  2.800 Beds
-  35.000+ Daily Patients
-  12.500+ Users



### SIVAS PUBLIC HOSPITALS

-  9 Hospitals
-  1.250 Beds
-  13.000+ Daily Patients
-  4.000+ Users



### AYDIN PUBLIC HOSPITALS

-  15 Hospitals
-  2.300 Beds
-  20.000+ Daily Patients
-  10.000+ Users



### KAHRAMANMARAS PUBLIC HOSPITALS

-  13 Hospitals
-  1.840 Beds
-  17.500+ Daily Patients
-  9.000+ Users



### ORDU PUBLIC HOSPITALS

-  13 Hospitals
-  1.610 Beds
-  15.000+ Daily Patients
-  12.500+ Users





## DOMESTIC HIS REFERENCES

### ESKSEHIR

#### PUBLIC HOSPITALS

**H** 3 Hospitals

**🛏** 900 Beds

**👤** 5.000+ Daily Patients

**📱** 3.500+ Users



### DENİZLİ

#### PUBLIC HOSPITALS

**H** 13 Hospitals

**🛏** 1.650 Beds

**👤** 18.500+ Daily Patients

**📱** 7.000+ Users



### DIYARBAKIR

#### PUBLIC HOSPITALS

**H** 18 Hospitals and ODCH

**🛏** 2.678 Beds

**👤** 41.000+ Daily Patients

**📱** 14.500+ Users



### DUZCE

#### PUBLIC HOSPITALS

**H** 7 Hospitals

**🛏** 420 Beds

**👤** 6.000+ Daily Patients

**📱** 1.500+ Users



### USAK

#### PUBLIC HOSPITALS

**H** 4 Hospitals

**🛏** 950 Beds

**👤** 8.000+ Daily Patients

**📱** 6.500+ Users



### BATMAN

#### PUBLIC HOSPITALS

**H** 8 Hospitals

**🛏** 1.155 Beds

**👤** 16.000+ Daily Patients

**📱** 3.000+ Users





## CITY HOSPITAL PROJECTS

Fonet Information Technologies has been preferred by many institutions with its knowledge and experience in city hospitals projects carried out with the PPP model.



Our references of city hospitals managed end-to-end with our Hospital Information Management system;

### ANTALYA CITY HOSPITAL



1.400 Beds



12.000+ Daily Patients



5.000+ Users



### BURSA CITY HOSPITAL



1.355 Beds



10.000+ Daily Patients






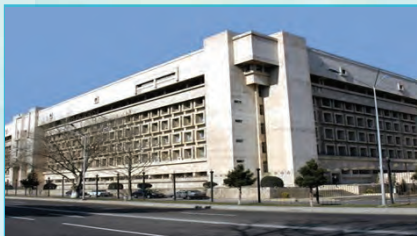
4.000+ Users






## INTERNATIONAL HIS REFERENCES

### AZERBAIJAN DTX HOSPITAL

-  300 Beds
-  300+ Daily Patients
-  290+ Users






### AZERBAIJAN BAKU MEDICAL PLAZA

-  250 Beds
-  950+ Daily Patients
-  400+ Users






### MOLDOVA

#### MEDPARK INTERNATIONAL HOSPITAL

-  110 Beds
-  300+ Daily Patients
-  500+ Users






### SOMALIA MOGADISHU TRAINING AND RESEARCH HOSPITAL

-  300 Beds
-  300+ Daily Patients
-  290+ Users



### NIGER NIGER-TURKIYE FRIENDSHIP HOSPITAL

-  44 Beds
-  200+ Daily Patients
-  80+ Users



### TURKISH REPUBLIC OF NORTHERN CYPRUS

-  24 Hospitals
-  1234 Beds
-  2200+ Daily Patients
-  1968+ Users



## OUR DIGITAL SOLUTIONS IN TRNC


### TURKISH REPUBLIC OF NORTHERN CYPRUS

In the TRNC, thanks to our Digital Transformation Solutions, which include more than 35 software systems, we provide end-to-end service for the healthcare, social security and social assistance needs of all citizens across the country.



### HIS in Numbers

**H** 24 Hospitals and Community Health Centres

 1234 Beds

 2200+ Daily Patients

 1968 Users



#### Our Digital Health Transformation Solutions:

- Healthcare Personnel and Facility Management System
- Asset Management System
- Medicine Management Platform
- e-Prescription & e-Pharmacy
- Doctor Appointment System
- Personal Health Record System
- Public Health Management System
- Emergency Health Management System
- Organ and Tissue Information System
- National Laboratory Management System
- Assisted Reproduction Information System
- e-Referral



#### Our Social Security, Family and Social Aid Solutions:

- Process Management System
- Contract Management System
- Inspection Information System
- Workforce Management System
- Employment Information System
- Denunciation Management System
- Social Aid System
- Information System for Disadvantaged Children
- Social Service Centres System



[www.fonetbt.com](http://www.fonetbt.com)





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