



BROKERAGE FOR HEALTH

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Turkish National e-Prescription System

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Tiga Information Technologies Inc

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Tiga Overview

- Founded 2007
- SME in Turkey, Ankara,
- 50+ Engineers/Researchers
- Inside Technovalley, University Campus
- CMMI L3, ISO 9001:2008, ISO/IEC 20000-1:2011 and ISO/IEC 27001:2013 certifications
- Active Partnership with 4 different Universities



Tiga Main Projects

- Main Healthcare IT Partner of Turkish MoH
 - National Healthcare Data Exchange System (USS)
 - Pharmaceutical Track & Trace System (ITS)
 - Turkish Electronic Prescription System
 - Decision Support System for Pharmaceutical Track&Trace System
 - E-Prescription System for Narcotics
 - Prescription Information System (RBS)
 - fiQare (Turkish-Spain-Italy-Portugal Network R&D Project)
 - Smart Homecare System for the Elderly (Closer) (H2020, SME Inst, Seal of Excellence)
 - In-Place Gamified Rehabilitation Platform for Cerebral Palsy (CPlayer) (R&D Project)

Please refer to Tiga website for more information: www.tiga.com.tr



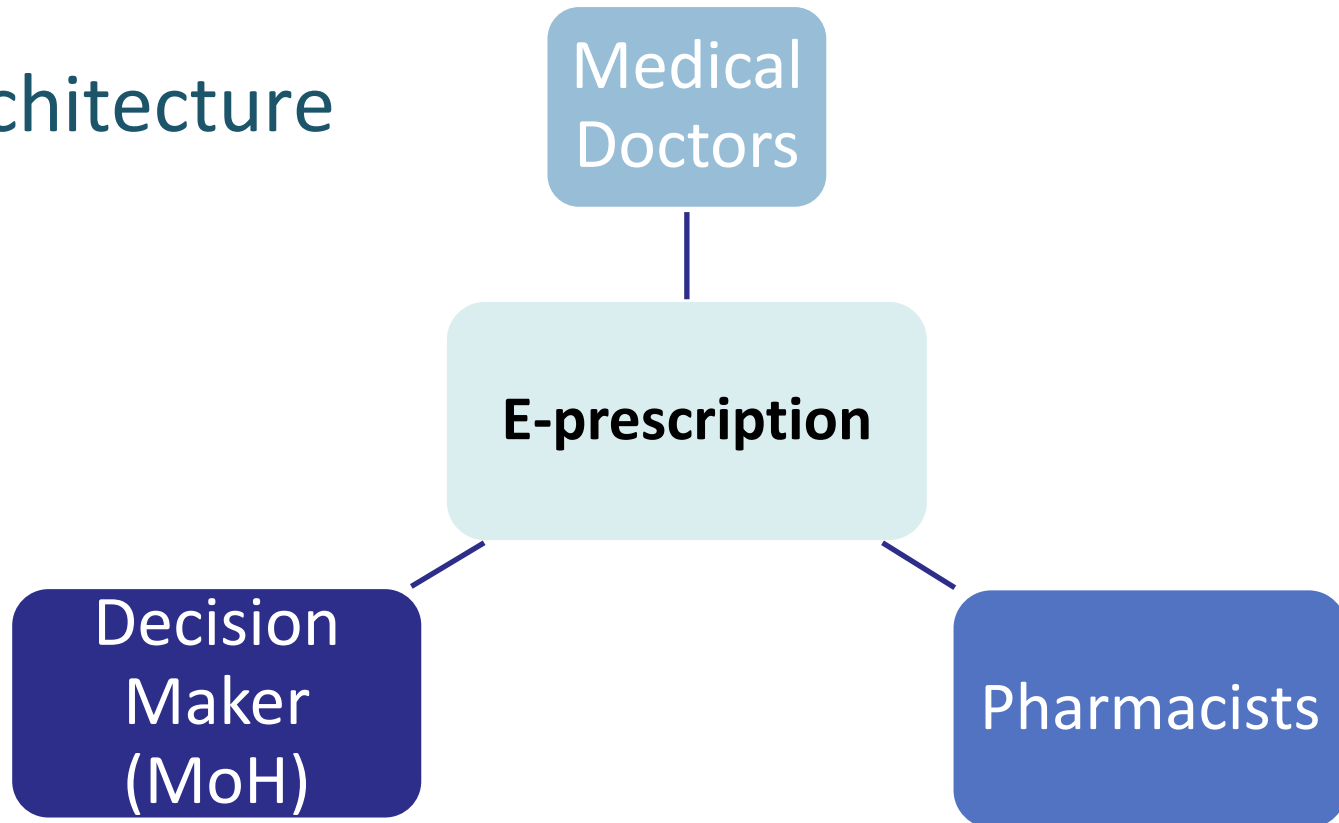
Turkish National Electronic Prescription System



- Contract with MoH, Developed by Tiga
- Centralized System eases drug availability and business rules / controls over prescribing
- 1st step: Restricted Drugs, eg. Narcotic Drugs
- 2nd Step: daily 2,5M+ Prescriptions, 80M citizens
- E-signature of Doctors & Pharmacists,
- Prescription Id SMS to patient,
- 150k users

Turkish National Electronic Prescription System

Users-Architecture





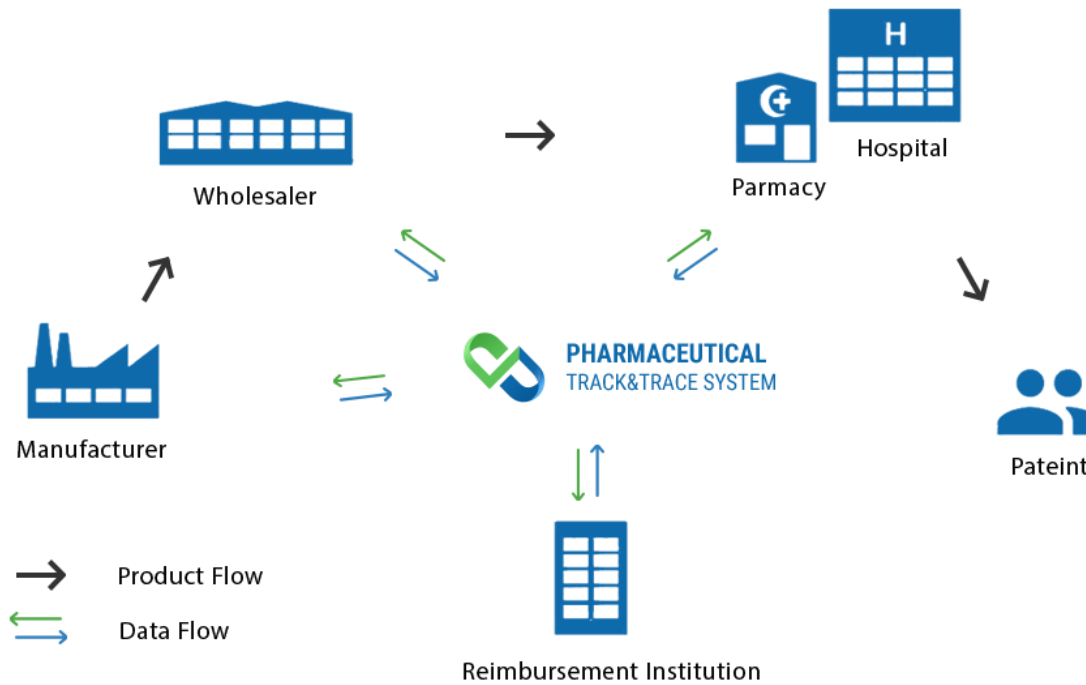
Pharmaceutical Track & Trace System (ITS)



- Contract with MoH, Tiga is registered owner
- Running since 2012
- Stops Counterfeit and abuse
- 42k Stakeholders (Pharmacies, Warehouses, Manufacturers, H/C facilities)
- End-to-end solution, full traceability

Pharmaceutical Track & Trace System (ITS)

Flow-Architecture



SC1-DTH-09-2019 Scaling up the Univocal Identification of Medicinal Products

Proposal: Cross Border ePrescription System

- Common system
- Data Field standardization across countries
- EMA integration
- Drug Traceability
- Local systems Integrations: Drug registrations, citizenship systems etc



SC1-DTH-09-2019 Scaling up the Univocal Identification of Medicinal Products



Turkish Consortium:

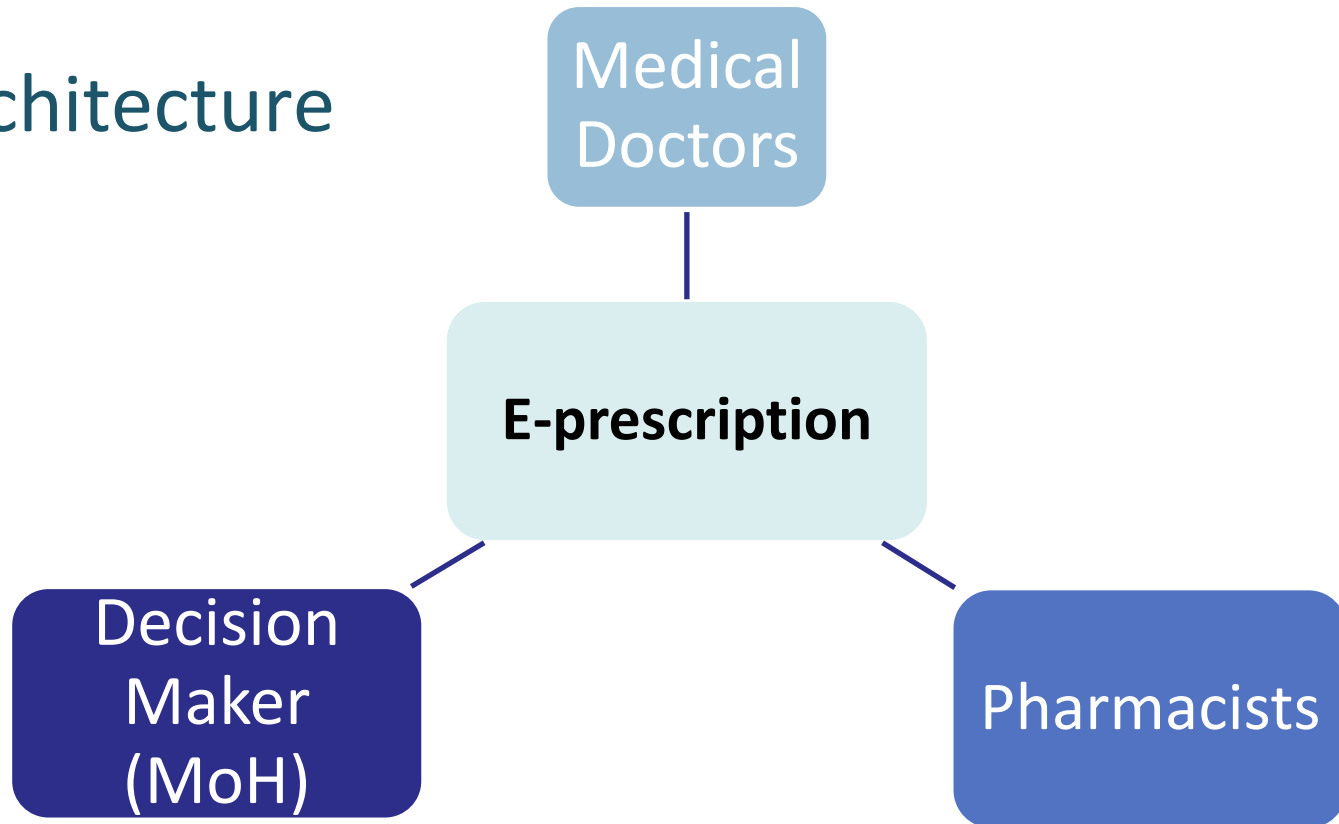
- Tiga (SME)
- TMMDA (Drug-Medical Devices Agency, Ministry of Health)
- AEO (Chamber of Pharmacists)

LOOKING FOR OTHER PARTNERS/CONSORTIUMS:

- FDA-MoH like governmental bodies
- Drug Manufacturers
- Pharmacy Chains, Hospitals, Warehouses etc.

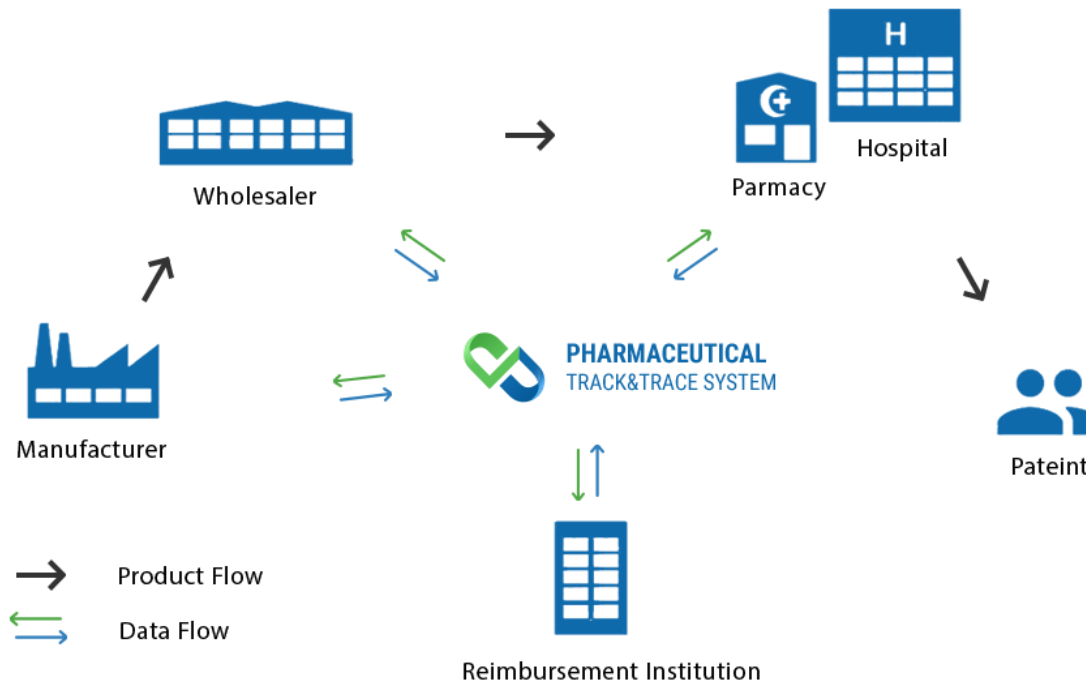
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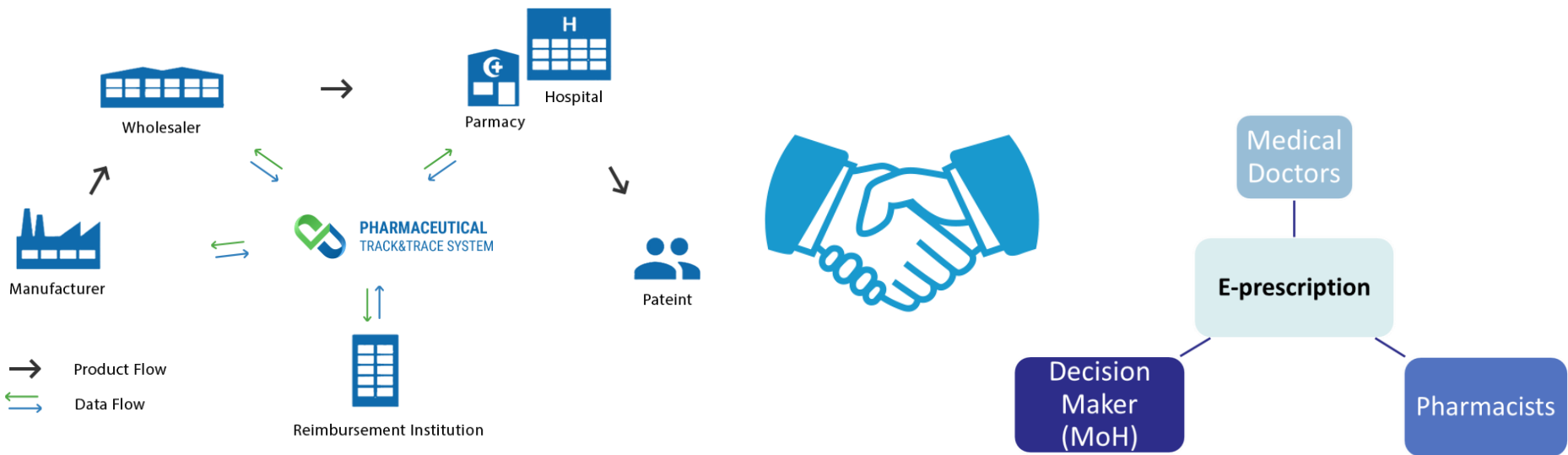


Pharmaceutical Track & Trace System (ITS)

Flow-Architecture



SC1-DTH-09-2019 Scaling up the Univocal Identification of Medicinal Products





SC1-DTH-05-2019: Large scale implementation of digital innovation for health and care in an ageing society

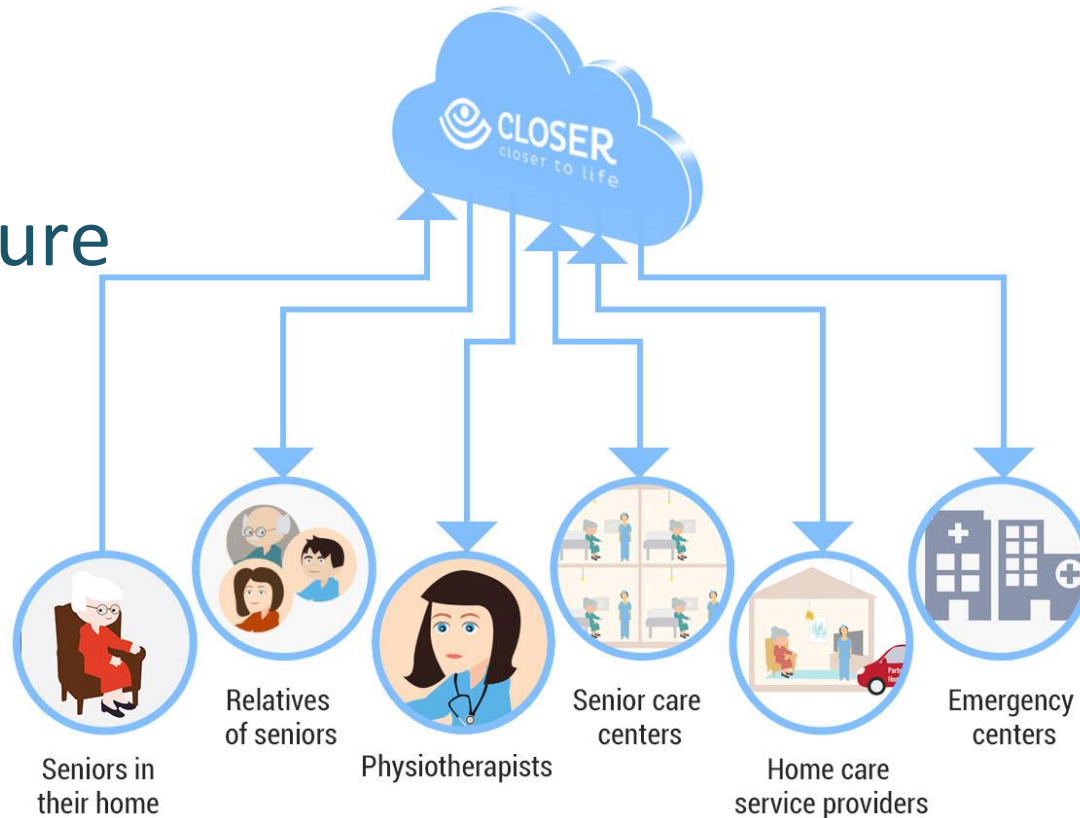


- Our previous proposal «Closer»: Seal of Excellence in H2020 SME Inst
- In place Aging Technology development
- IoHT Platform in Elderly Home
- Cloud service for Healthcare provider
- Data collection from elderly by sensors

SEEKING FOR CONSORTIUMS TO PARTICIPATE

SC1-DTH-05-2019: Large scale implementation of digital innovation for health and care in an ageing society

Closer Architecture





Contact details

Thank you!

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