



Digital Tracking Systems

Formant Information Technologies

«My voice is my password»

Vocal Passphrase is a voice biometrics technology that verifies users' identities based on their pre-created voice signatures.

References

- Türk Telekom - Mobil
- TEB
- Denizbank
- Türk Telekom - ISP
- Touch Telecom
- Odeabank
- Albaraka
- Dubai Islamic Bank
- Türksat
- General Command of Gendarmerie
- Forensic Medicine Institution



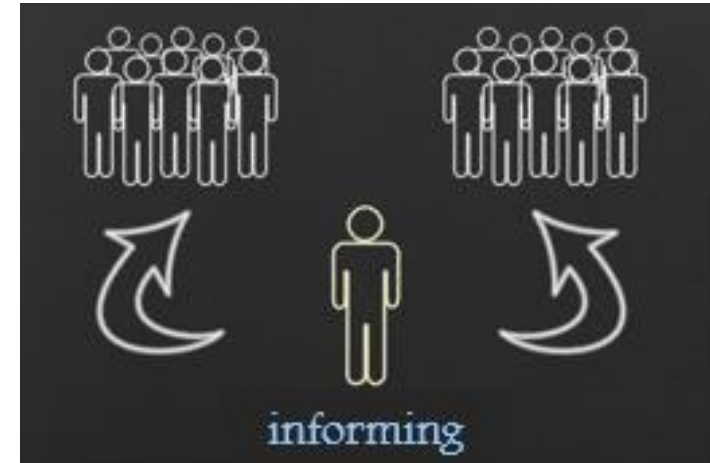
- ✓ It offers high security thanks to the personal and inimitable nature of the human voice, such as fingerprints and retina.
- ✓ It ensures that users do not have to deal with traditional security methods such as PIN, password and security questions.
- ✓ It enables users to perform their transactions quickly and securely by passing authentication with their voice signatures.
- ✓ It effectively protects user information against security breaches such as fraud and identity theft.

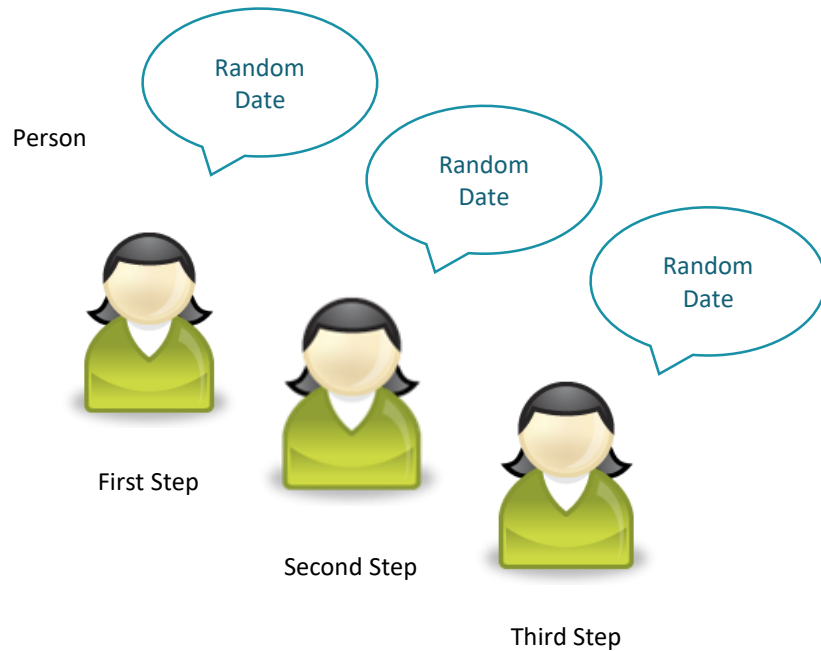
Automatic Outbound Calling: Plays pre-recorded messages by reaching registered users' phone numbers at specified time intervals; It allows them to perform secure transactions by authenticating with their voice signatures.

Mobile Application: It is an application that allows the users to determine their location by the central system through the application they install on their phones, and allows biometric verification at regular intervals.



The Automatic Outbound Calling is an IVR search solution that can be used in voice biometry and authentication stages, which can access pre-recorded messages through a web interface, listen to pre-recorded messages or create mutual dialogues, evaluate satisfaction, conduct surveys and analyzes.





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Voice Signature created!



With Automatic Outbound Calling , persons whose phone numbers and identities are matched are called and their voice signature sentences are recorded.

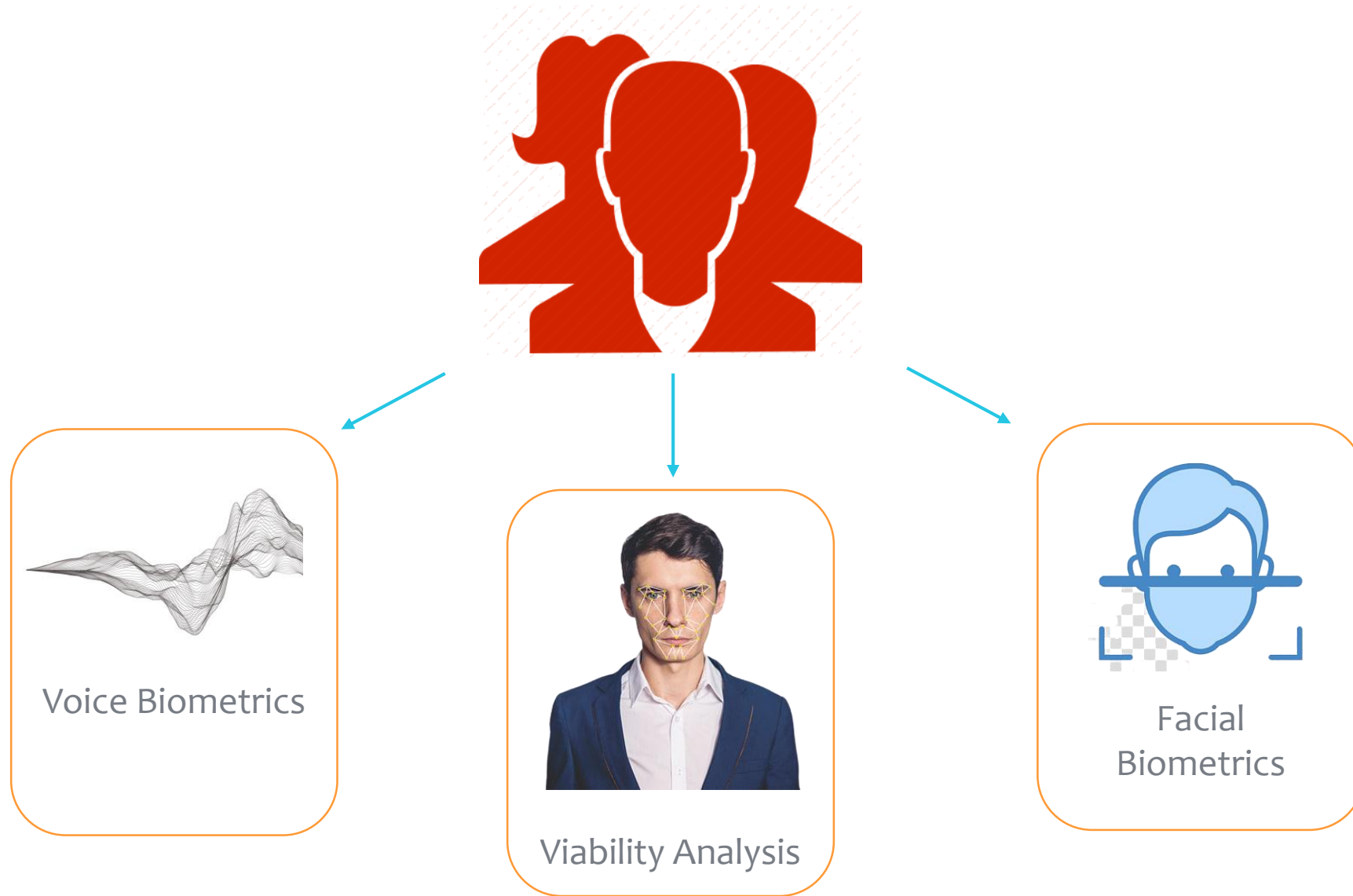
Second Stage - Verification phase: Persons whose voice signatures are recorded in the system are called automatically at intervals to be determined by the institution, and their unpredictable date information is transmitted by TTS technology and their identities are verified.

«Mr. John Doe, please repeat the dates after the tone.»

«17 June 1985, 21 December 1987.»

«We thank you. We ask you to provide your location by clicking on the message link we send you.»

The user clicks on the sent message link to send his/her location to the center or the location is determined by obtaining city information from the relevant operator.





Location Tracking

Real-time outdoor location tracking of people via satellite with GPS feature and multiple biometric identification features on smartphones

Indoor Location Tracking

Real-time indoor location tracking of people via satellite with GPS and wi-fi features on smart phones

Designated Area Tracking

Control and tracking of the location of the persons' designated area with the GPS feature and multiple biometric identification features on smartphones

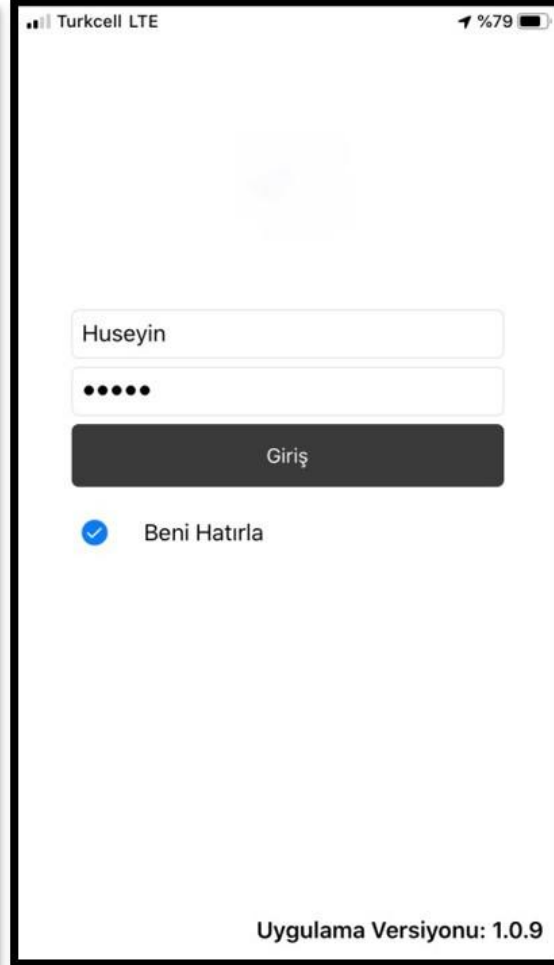
Prohibited Area Tracking

Monitoring people via satellite with GPS feature and generating alarm and necessary reports in case of contact with certain people or areas

MOBILE TRACKING APPLICATION - FACE RECOGNITION APPLICATION SCREEN



Home Screen
Push Notifications



Application
Login Screen



Face Recognition
Screen



Vividness Test
Screen (Failed)



Server Information
Verification



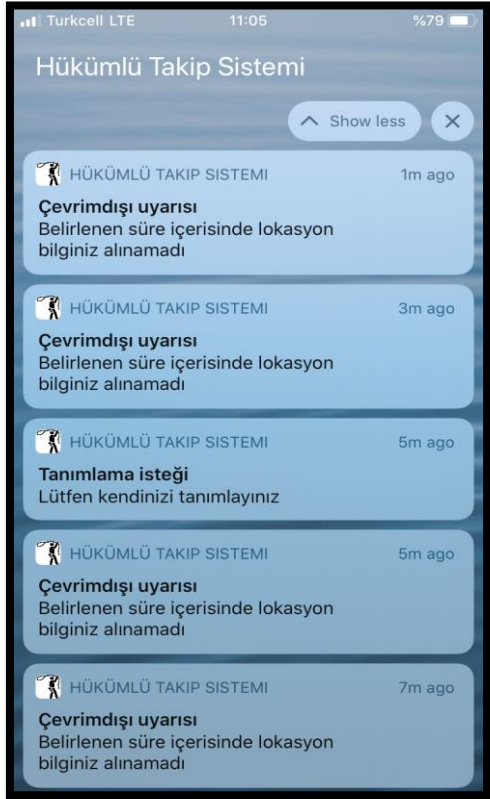
Server Information
Confirmation



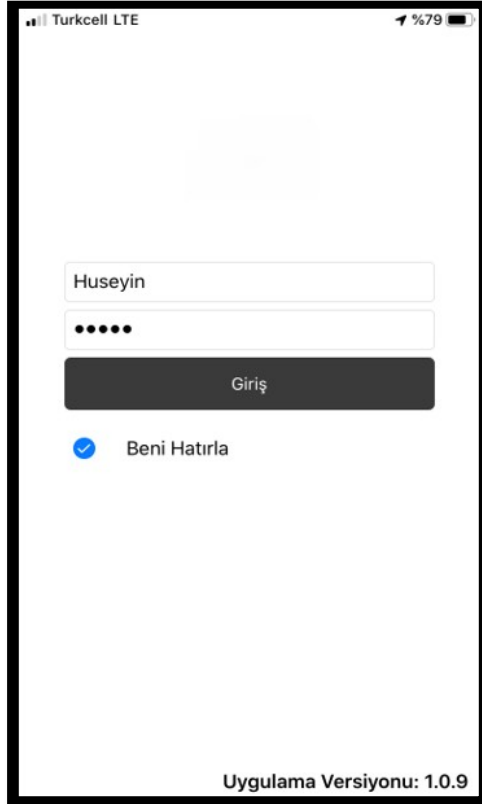
Application Login
Confirmation



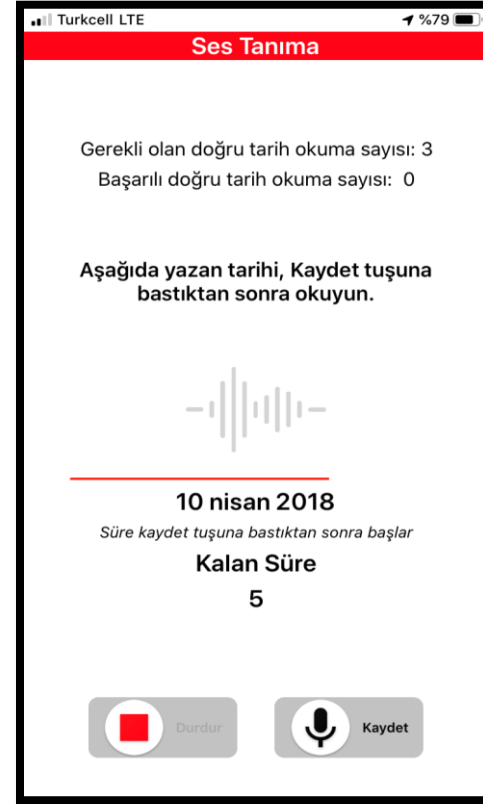
Result Information
Screen



Home Screen
Push Notifications



Application
Login Screen



Voice Recording -
Vividness Control
Screen



Result Information
Screen

DIGITAL TRACKING SYSTEMS - DESKTOP CONTROL AND MONITORING SCREEN

Central monitoring and management software allows for the control and management of citizens during the entire tracking process.

Hükümlü Takip Sistemi v1.0.7.0

Takep Tanımlamalar Mobil Takip Kelepçe Takip Alkolmetre Takip

Hükümlüler Hükümlü Grupları Bölge Tanımları Kullanıcılar Güvenlik Grupları Hükümlü Tanımları Kullanıcılar

Drag a column here to group by this column.

Hükümlü Adı	Kullanıcı Adı	Telefonu	E-Posta	Aktif
İçerir:	İçerir:	İçerir:	İçerir:	
Hüseyin Yeter	huseyin	(123) 456-7890	yeter@nec.com.tr	<input checked="" type="checkbox"/>
Mehmet Ali Kocamaz	alidikamaz	05417971210	mehmetalikocamaz@cte.com	<input checked="" type="checkbox"/>
Mehmet Hilmi Ak	mehmet	05331111111	mehmethilmiak@gmail.com	<input checked="" type="checkbox"/>
Moris Alhale	moris	(532) 262-0331	moris@smg.com.tr	<input checked="" type="checkbox"/>
Oktay İşiktekiner	oktay	(555) 444-3322	oktay@nec.com.tr	<input checked="" type="checkbox"/>
Özcan Gürler	Özcan	5338974605	ozcan.gurler@erbt teknoloji.com.tr	<input checked="" type="checkbox"/>
Serkan Öztürk	serkanozturk	05050332092	serkan@cte.com	<input checked="" type="checkbox"/>
Serkan Polat	serkan	(532) 597-0093	serkan@smg.com.tr	<input checked="" type="checkbox"/>

Yenile 1 1 Sayfa / 20 Kullanıcı

Bağlantı durumu: ● online hükümlü sayısı: 16 Offline kullanıcı sayısı: 0 Hatalı Tanımlama yapan: 13 Hiç Gps Göndermeyen: 0 Son gelen koordinat: enlem: 29.0077897390733, boylam: 41.0585347303581, kişi: 4

Kişi Bilgisi Notlar Yüz Biometrisi Ses Biometrisi GPS Geçmişi Alan Sınırlandırmaları Grupları Tanımlama Geçmişi İhlaller

İspartakule

Drag a column here to group by this column.

Grup Açıklaması	Açılış tarihi
İçerir: Eşit:	
İspartakule	8/24/2019 6:45:38 PM
NEC	11/5/2019 8:46:00 PM

Alan Adı Aktif

11/26/2019 12/3/2019 ptesi salı çarş perş
9:00 AM 11:00 P cuma ctes pazar

Çıkamalı 6 Metre

Gönderme sıklığı 1:00

Drag a column here to group by this column.

Bölge Adı	Kontrol Tipi	Aktif	Başlangıç tarihi
İçerir: İçerir: Eşit:			
avrupa 2	Girmemeli	<input checked="" type="checkbox"/>	24-08-2019
avrupa 3	Çıkamalı	<input checked="" type="checkbox"/>	24-08-2019

Tanımla Başla Tanımlayı Kaydet Tanımla Bitir

Aktiflik İstanbul

Sea of Marmara

25mi 25km

With the Central Monitoring and Management Software, the areas where citizens will be restricted or need to stay away can be defined by drawing on the map automatically or manually.

Zaman ve Tarih Ayarları

Bölge , Zaman tanımlamaları, tanımlama istek adetlerini buradan tanımlayabilirsiniz.

The screenshot displays the 'Harita Ayarları' (Map Settings) interface. The top menu bar includes options like 'Yeni çizim yap', 'Çizimi kaydet', 'Hazır listeden getir', and 'Google Haritalarda Ara'. The sidebar on the left has a 'Harita Ayarları' section. The main map area shows a detailed view of Istanbul with various districts and roads. The map is overlaid with a grid of colored lines (green, orange, purple) representing restricted areas. The interface includes a search bar, a sidebar with navigation options, and a top menu bar.

DIGITAL TRACKING SYSTEMS - DESKTOP CONTROL AND MONITORING SCREEN -3-

With the central monitoring and management software, each citizen can be monitored and controlled with a separate scenario assigned to him. In addition, different alarms can be adapted according to the scenarios created.

Hükümlü Takip Sistemi v1.0.7.0

☰ Takip Tanımlamalar Mobil Takip Keleçe Takip Alkolmetre Takip

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Hükümlü Adı	Kullanıcı Adı	Telefonu	E-Posta	Aktif
İçerir:	İçerir:	İçerir:	İçerir:	
anktest	anktest	565545454555	anktest@gmail.com	✓
Berker Küçükçetin	berker	054488877799	berker@cte.com	✓
Bulut Turkoglu	bulut	5332111112	bulut@bulut.com	✓
Can Kuşçu	can	(533) 204-7999	can@smg.com.tr	✓
caner	caner	05621451585	caner@nec.com.tr	✓
Doğukan Öz	dogukanoz	05551086091	dogukanoz@cte.com	✓
Fatih Karaca	fatihkaraca	05538048395	fatihkaraca@cte.com	✓
Gültekin Yadigar	gultekin	(532) 123-4567	gultekin@nec.com	✓
Hüseyin Yeter	huseyin	(123) 456-7890	yeter@nec.com.tr	✓
Mehmet Ali Kocamaz	alidikocamaz	05417971210	mehmetalikocamaz@cte.com	✓
Mehmet Hilmi Ak	mehmet	05331111111	mehmethilmiak@gmail.com	✓
Moris Alhale	moris	(532) 262-0331	moris@smg.com.tr	✓
Oktay Işıktekiner	oktay	(555) 444-3322	oktay@nec.com.tr	✓
Özcan Gürler	Özcan	5338974605	ozcan.gurler@erbtoloji.com.tr	✓
Serkan Öztürk	serkanozturk	05050332092	serkan@cte.com	✓
Serkan Polat	serkan	(532) 597-0093	serkan@smg.com.tr	✓

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Kişi Bilgisi Notlar Yüz Biometrisi Ses Biometrisi **GPS Geçmişi** Alan Sınırlandırmaları Grupları Tanımlama Geçmişi İhlaller

Başlangıç 11/24/2019 Bitiş 11/26/2019 Göster

ihalleri göster

Drag a column here to group by this column.

Kayıt Tarihi	Latitude	Longitude	Yükse
Eşit:	Eşit:	Eşit:	Eşit:
11/26/2019 11:40:41 AM	41.0584888667843	29.0077989318001	94.511009
11/26/2019 11:40:11 AM	41.0585048687874	29.0077953215581	94.559158
11/26/2019 11:15:34 AM	41.0584991634289	29.0077953455374	94.547103
11/26/2019 11:14:40 AM	41.05849973078	29.0077987930108	94.481722

0 1 / 0 sayfa, 28 / 28 kayıt

Drag a column here to group by this column.

Bölge Adı	Kontrol Tipi	Aktif	Başlangıç tarihi
İçerir:	İçerir:	Eşit:	Eşit:
avrupa 2	Girmemeli	✓	24-08-2019
avrupa 3	Çıkmamalı	✓	24-08-2019
ofis istanbul	Çıkmamalı	✓	06-11-2019

Arama

500ft 100m

The mobile obligee tracking system, thanks to its unrivaled biometric system, allows the obliged parties to be identified even with masks such as surgical masks and N95.

Hükümlü Takip Sistemi v1.0.9.0

Takep Tanımlamalar Mobil Takip Kelepçe Takip Alkolmetre Takip

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Kişi Bilgisi Notlar Yüz Biometrisi Ses Biometrisi GPS Geçmişi Alan Sınırlandırmaları Grupları Tanımlama Geçmişi İhlaller

Drag a column here to group by this column.

Hükümlü Adı	Kullanıcı Adı	Telefonu	
İçerir:	İçerir:	İçerir:	İçerir:
cihat sarıkaya	cihat	5412535851	cihat@gmail.com
Doğukan Öz	dogukanoz	05551086091	dogukanoz@gmail.com
Fatih Karaca	fatihkaraca	05538048395	fatihkaraca@gmail.com
Gültekin Yadigar	gultekin	(532) 123-4567	gultekin@gmail.com
halil	sefarat27	123456	odabasihalil@gmail.com
halil aydin	halil aydin	5308844540	ha@gmail.com
Hüseyin Yeter	huseyin	(123) 456-7890	yeter@nec.com
ishak kaya	ishak	123456789	ab150422@gmail.com
ismail kavut	59000	5321111101	
Konyalı Talo	Ferhat	5053832047	ferhat@gmail.com
Konyalı TALO	FERHAT	05053832047	ferhat@gmail.com

Drag a column here to group by this column.

Başlangıç	Başlangıç	
4/14/2020	4/17/2020	
Drag a column here to group by this column.		
Latitude	Longitude	Resim Alındı
Eşit:	Eşit:	
41.0577374215549	28.7188763670716	✓

Yenile 10 10 / 11 , 574 Kayıt

Arama

Tem Otoyolu Yan-Yol 3/19


2000ft 500m

Drag a column here to group by this column.

Kayıt Tarihi	Sonuç	Tarih 1	Tarih 2	Tarih 3
Eşit:	Eşit:	İçerir:	İçerir:	İçerir:
00:00:00 / 00:00:00				
Drag a column here to group by this column.				
Kayıt Tarihi	Sonuç	Skor		
Eşit:	Eş	Eşit:		
4/14/2020 3:35...	found	76.93		

Yenile 1 1 Sayfa / 43 Kullanıcı

Bağlantı durumu: ● online hükümlü sayısı: 27 Offline kullanıcı sayısı: 0 Hatalı Tanımlama yapan: 11 Hiç Gps Göndermeyen: 0 Son gelen koordinat:



FORMANT

