

Emniyetli I Güvenli I Yeşil I Entegre I Dayanıklı

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IoT Platform and Pilot Applications for C-ITS

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About TURKSAT

ICT Services



e-Government Gateway IT Products & Services Smart Solutions, GIS and RS

Satellite Services



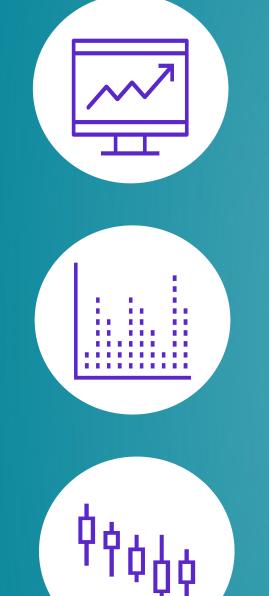
Turksat 3A-4A-4B-5A-5B Satellites

Cable TV & Internet Services



KabloTV, KabloNet, Teledunya Digital TV Services



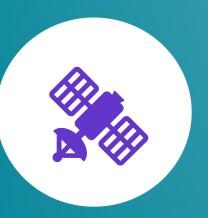


+500 IT Projects

+65 Million E-Government Registered Users

+3 Million TURKSAT Cable TV Subscribers

+400 TV +170 Radio Satellite Uplink and Broadcast



TURKSAT ICT Portfolio





Software



Products



Services



Smart Solutions



GIS & RS





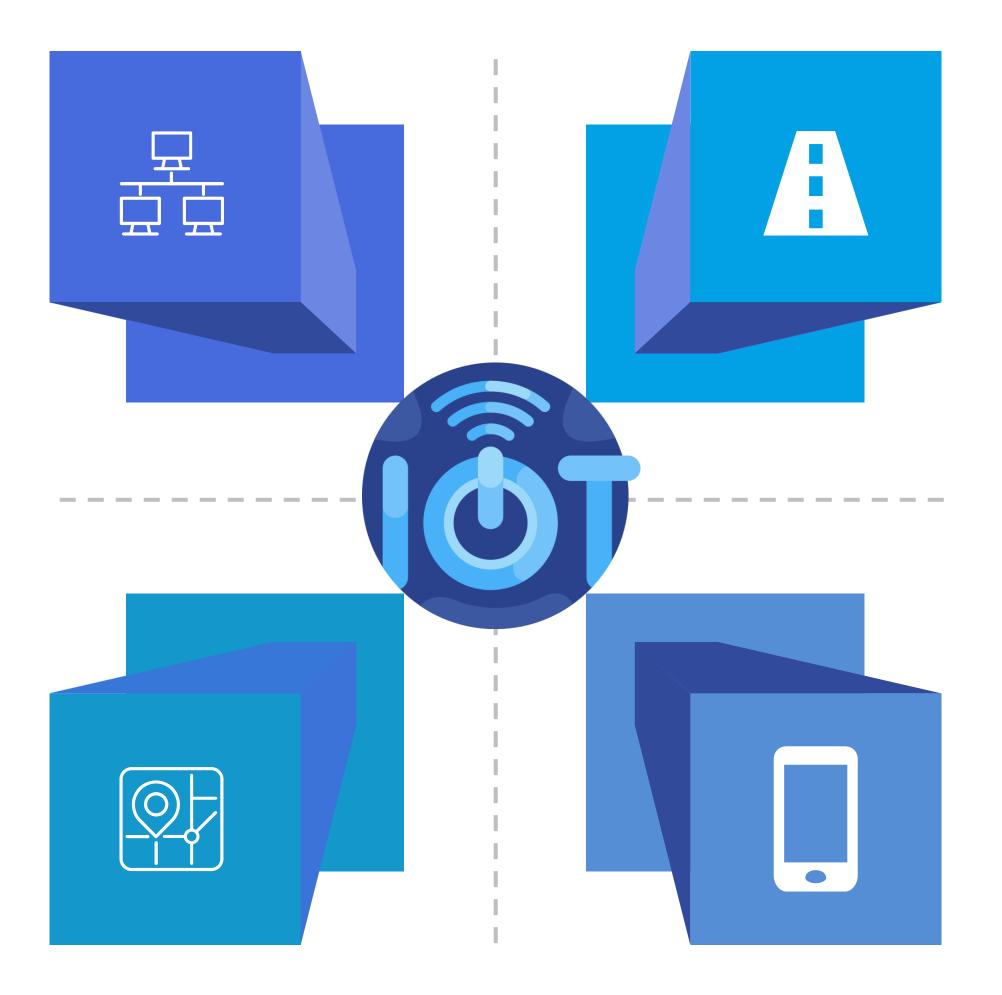






Control Center (Ankara)

C-ITS Applications (Istanbul)



C-ITS Project Scope

ITS Applications (Antalya & Istanbul)

Mobile App





C-ITS Project Scope

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Management

Control Center Big Data & BI & Data Analytics

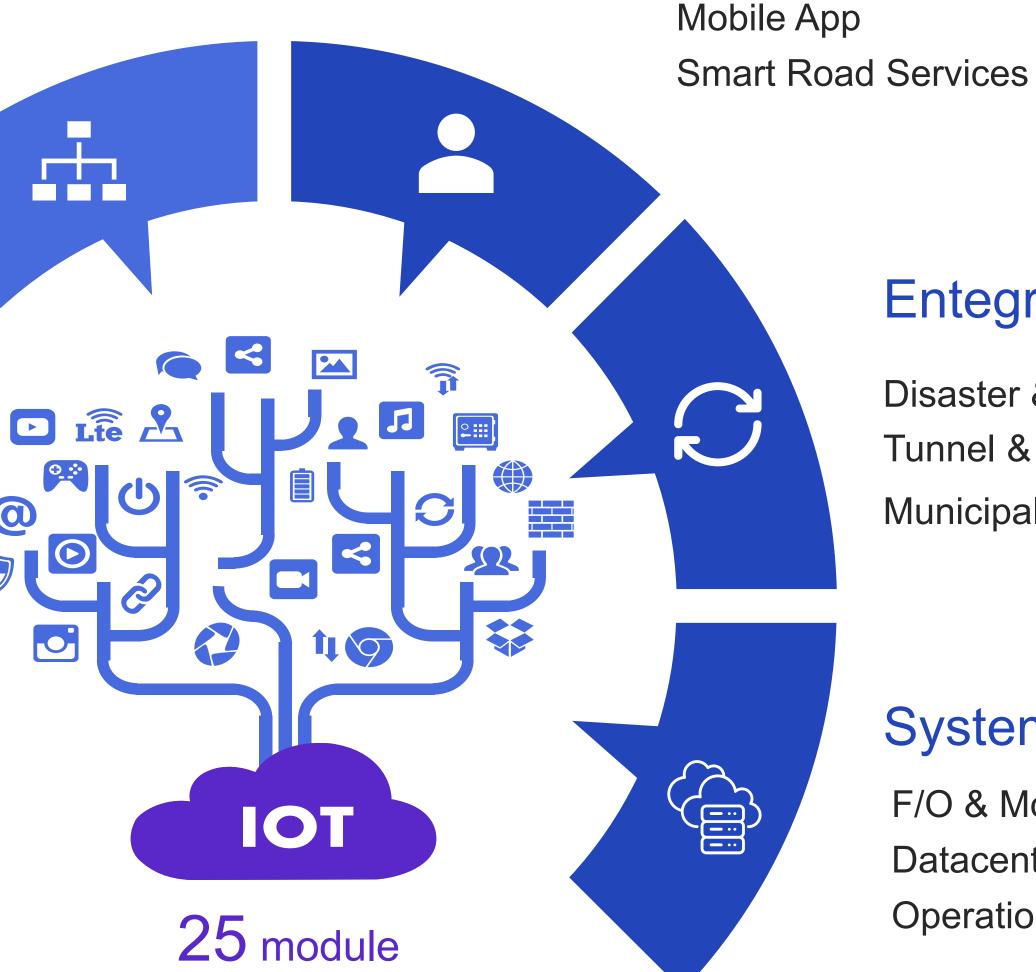
ITS Applications

Camera & Event Detection Signalization, VMS & VTS & Meteorogical Sensors Vehicle Detection

Technology

IoT & V2X RSU & OBU NTCIP

Citizen



Entegrations

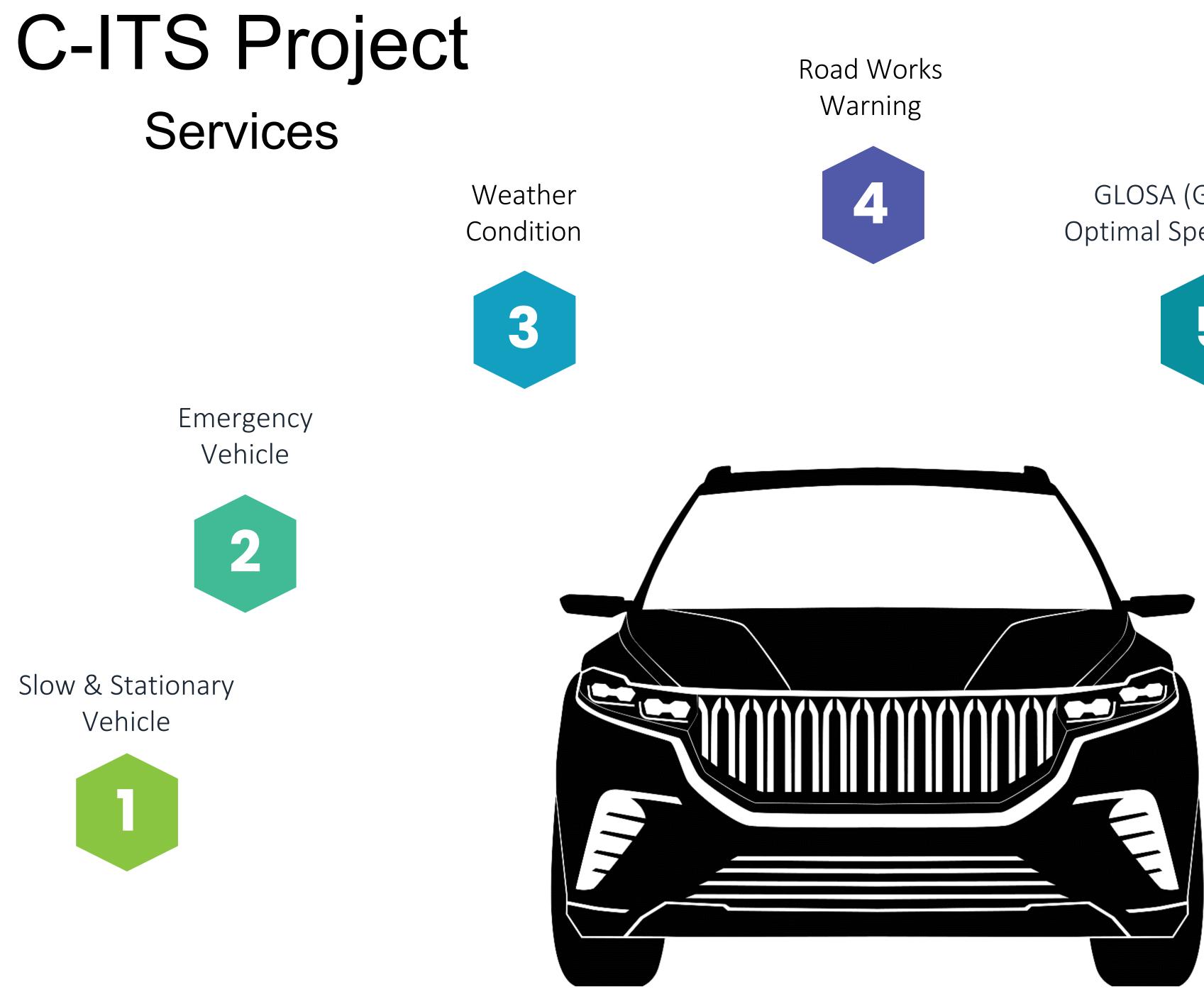
Disaster & Emergency Tunnel & Highways Municipalities

System & Network

F/O & Mobile Infrastructure Datacenter Operation







GLOSA (Green Light Optimal Speed Advisory)



In-Vehicle Signage



In-Vehicle Speed Limits







Communication

Road Management

Signalization Traffic Control Center Informing the Driver

C-ITS Project **Control Center**

Online Information Systems Field Monitoring



Infrastructure Management

Network & System Management **Traffic Failure** Intervention





C-ITS Project Mobile App

General Info

Traffic Info Announcements Weather Forecast Road Maintenance

Facility Info

Nearest Fuel Station Resting Area Parking Location



Road Info

Icing Fog Accident Speed Limits



Enterance-Exit Price Info







Public Interest

Dissemination Cost-effective

Export Potential

High Value Added International Product

Trend Tech

Software & System Architect

BI & Big Data



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C-ITS Project Added Values

Sustainability Turnkey Project Management Operation & Maintanance

Security

Traffic Security Reducing Loss of Life

Green

Reducing Carbon Emissions











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Thanks

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