

Akis Tech Systems Pvt Ltd



INTEGRATED SAFETY & SECURITY

112 EMERGENCY



ALARM SYSTEM



PUBLIC NOTIFICATION SYSTEM



SATELLITE MONITORING SYSTEM ERA-GLONASS



NAVIGATION SYSTEM



CCTV



FIXATION OF VIOLATIONS OF TRAFFIC



FIRE ALARM SYSTEM



SECURITY ALARM SYSTEM



MONITORING SYSTEM OF GAS-, WATER-, ENERGY- SUPPLY



ENVIRONMENTAL MONITORING SYSTEM

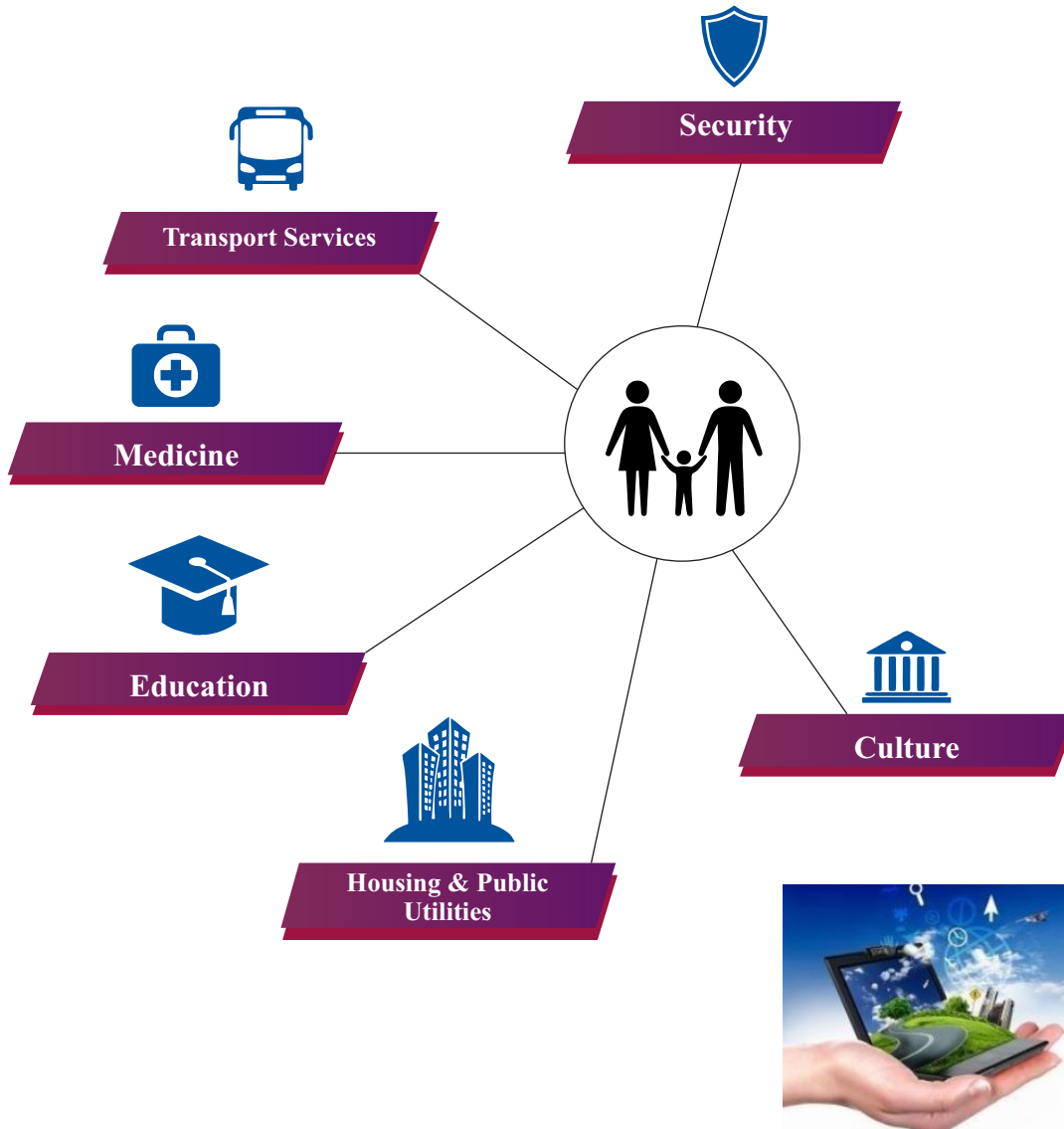


ENGINEERING INFRASTRUCTURE MONITORING SYSTEM



TRANSPORT SAFETY

Our Goals



Improvement of life quality

ICT development for improvement of life quality of citizens and provision favor condition for business

implementation of intelligence control system in the city

Development of public informational communication environment. Mass media and advertising development

Resource Saving

Environmental improvement

Economic growth

FIXATION OF VIOLATIONS OF TRAFFIC

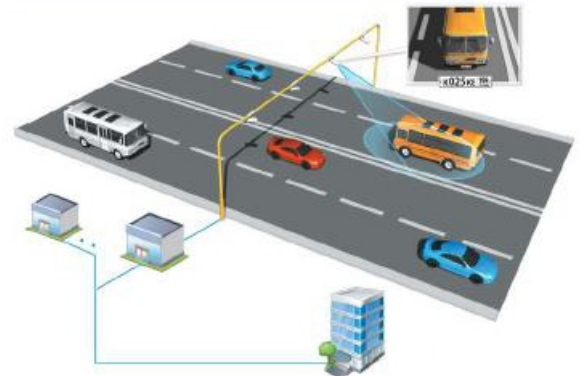
Automatic plate recognition

Stolen vehicle detection

Detection of traffic violations

Speeding tickets emission

Real-time traffic monitoring



- ✓ Reduce the number of traffic accidents
- ✓ Decrease road mortality rate
- ✓ Reduce the number of traffic rules violation
- ✓ Increase of amount of fines paid on time
- ✓ Increase the number of stolen cars detection
- ✓ Control transit traffic and an array of dimensional parameters



SATELLITE MONITORING SYSTEMS

Automatic and manual emergency service call

Automatic determination of the accident location

Stolen vehicle tracking, remote immobilization

Voice communication with emergency response service

Roadside assistance



- ✓ Traffic Fatalities by up to 30%
- ✓ Violation of traffic rules reduction by up to 30%
- ✓ In-time Crime detection, hot pursuit and fast resolution
- ✓ Policy Implementation and Management efficiency



INTELLIGENT TRANSPORTATION SYSTEM

Multi-purpose Single Data System

Urban traffic systems

Interurban Traffic management

Parking Solution

Led Street Lightning

Multiple Public services integration

MAJOR STRENGTHS

- excellent safety and “green” credentials
- solutions with high operational efficiency
- easy to use, easy to extend
- an open architecture for simple integration with other systems
- adaptability to evolving technologies



Main Features

- Hierarchical and decentralized architecture
- Modular, Scalable
- Can be interfaced to a large variety of traffic light controllers
- Supports the traffic Manager by offering a Full set of tools for real time traffic monitoring and incident identification. Also generates Statistical reports
- Automatically Generates Statistical reports
- Immediately Warns of Malfunctioning, enabling rapid intervention for maintenance
- Able to interface with other systems to Supply data for information Services, and also deal with priority requests for special vehicles (e.g. ambulances, fire engines)



Our Opportunity



Transportation

- ITS & Variable Messaging Sign (VMS)
- Transport Telematics
- Recording of traffic violation (Speed, Red Light, Stop and Parking.
- Smart Parking (Full Integration) & Bike Sharing & Car Sharing
- GPS (Garbage Vehicle, C&D Waste, Municipal Vehicles, Mechanical Sweepers, Water tankers etc.



Safety

- Recording of traffic violation
- Safe public conveyance
- Surveillance using CCTV



Medical

- E-Hospital
- Medical Application for control and usage of all medical Services
- Health License



Social

- MEC - Multifunctional Electronic Card of Citizen of region (or Russia)
- Service distribution program for pupils
- Loyalty program of trading companies for citizen (price-cutting)
- Alerting Service of Citizens - App 311
- Public Wi-fi



Information Technologies

- Unique System control center
- Billing of Electricity & Water
- Citizen Interactive kiosks



Housing & Utility Infrastructure

- Individual Accounting of expenditure by each consumer
- Water & Electricity-SCADA & Smart Water Metering
- Smart Waste Management Smart LED Street lights
- Environmental Monitoring
- Material & Procurement & Asset Management



E- Government & Development

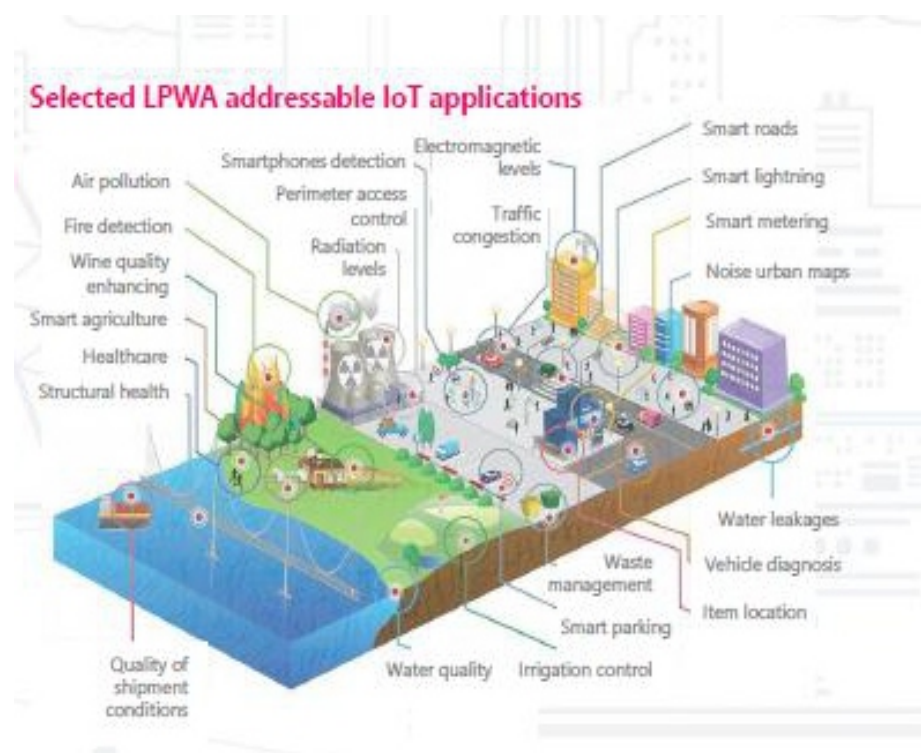
- Birth And Death Registrations
- Accounts Module (e-fin module)
- E-Legal Module
- E-Office
- Building Plan Approval & Estate License
- Property Tax

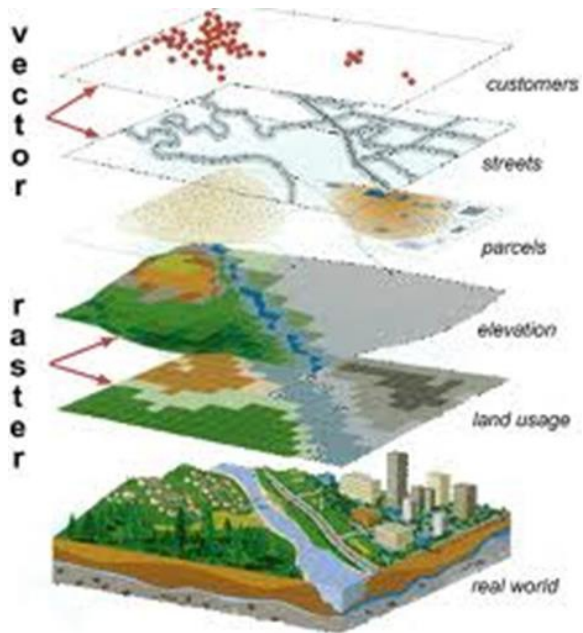
System implementation possibilities









Automatic Accounting of Energy Resources

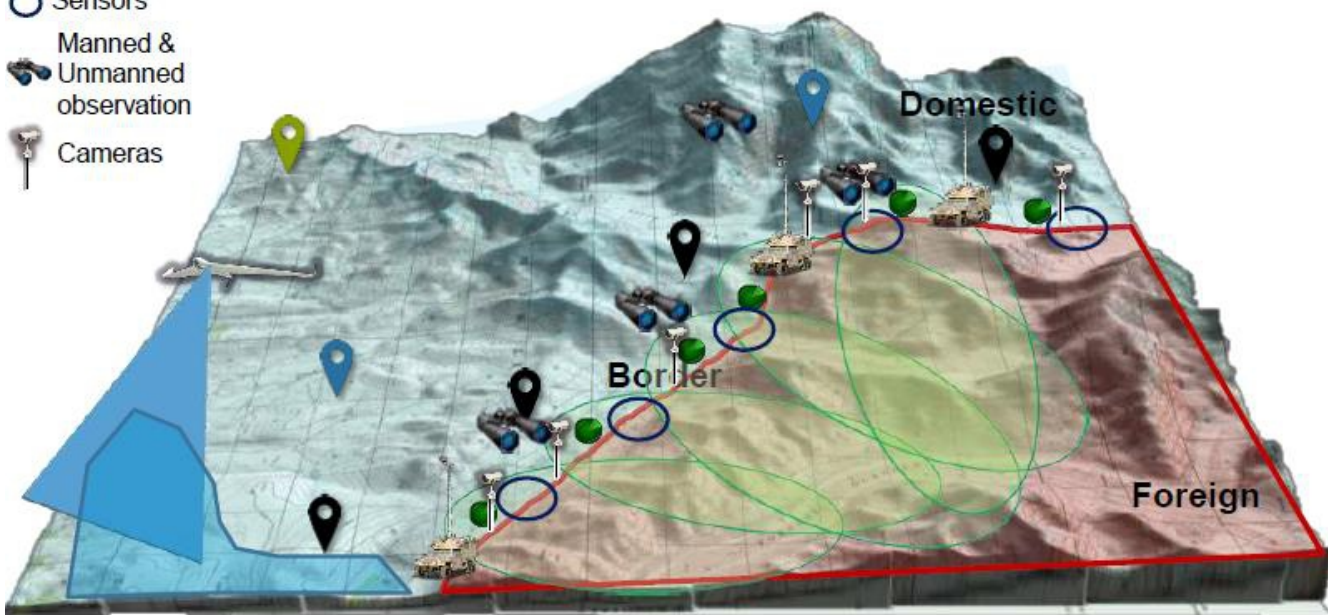
System Implementation benefits:

- Proceeding from payment by ratio to payment per counter of water and heating
- Get rid of Manual Metering
- Save costs in case of prudent use
- Fix Differential Rate
- Cut Subsidization costs





-  Main C2 Center
-  Regional C2 Center
-  Local C2 Center
-  Radars
-  Stalker
-  Sensors
-  Manned & Unmanned observation
-  Cameras

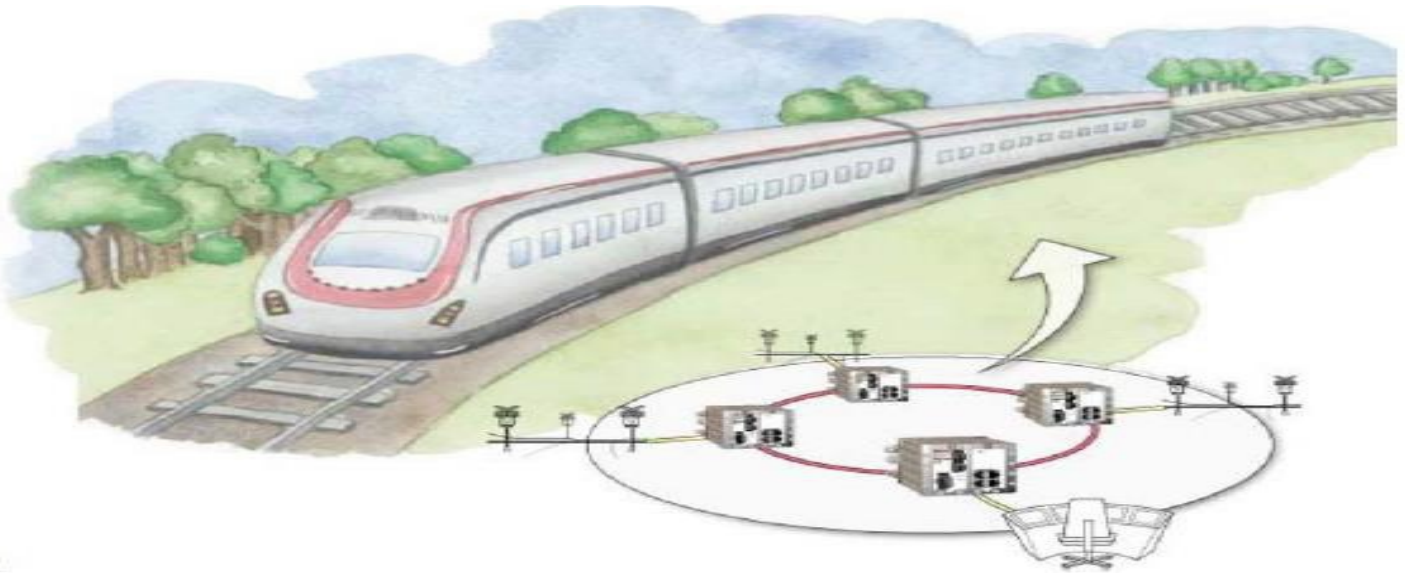


Capabilities of facility equipment



Projects





It is necessary to modernize the network connection of the rolling stock - to build a high-speed Ethernet data network for the introduction of modern information services such as : video surveillance, monitoring and control systems, audio and video information services.

Now you can upgrade the network without complete replacement of the cabling infrastructure with low cost solution.

IT solutions for the healthcare industry



eHealth provider with a comprehensive portfolio of cutting-edge IT solutions for the healthcare industry. Our Meaningful Use and ICD-10 enabled products allow users to securely store, exchange and access important clinical and financial insight anytime and anywhere. We connect doctors, hospitals, community health facilities, dentists, pharmacists, health insurers and other service providers to create an integrated network of all healthcare stakeholders. As a result, we can help these organizations improve efficiency, optimize care and increase patient satisfaction while also improving profitability.

Our Markets



Airports



Seaports



Boarders



Defense



Safe & Smart cities



Energy & water



Utilities



Prisons

Thank You!

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