

# Kids Ambulance



**The Best Invention Competition**

**Invention Beneficiaries**

# Kids Ambulance

## The Problem in Greece:

- Long waiting of young patients and their parents in public on-duty hospitals



# Kids Ambulance

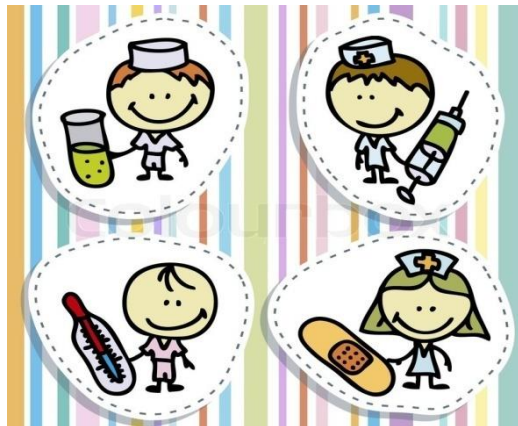
Solution : *The Innovative Service* :

**A new ambulance - The «small» transportable hospital - exclusively for kids!!**



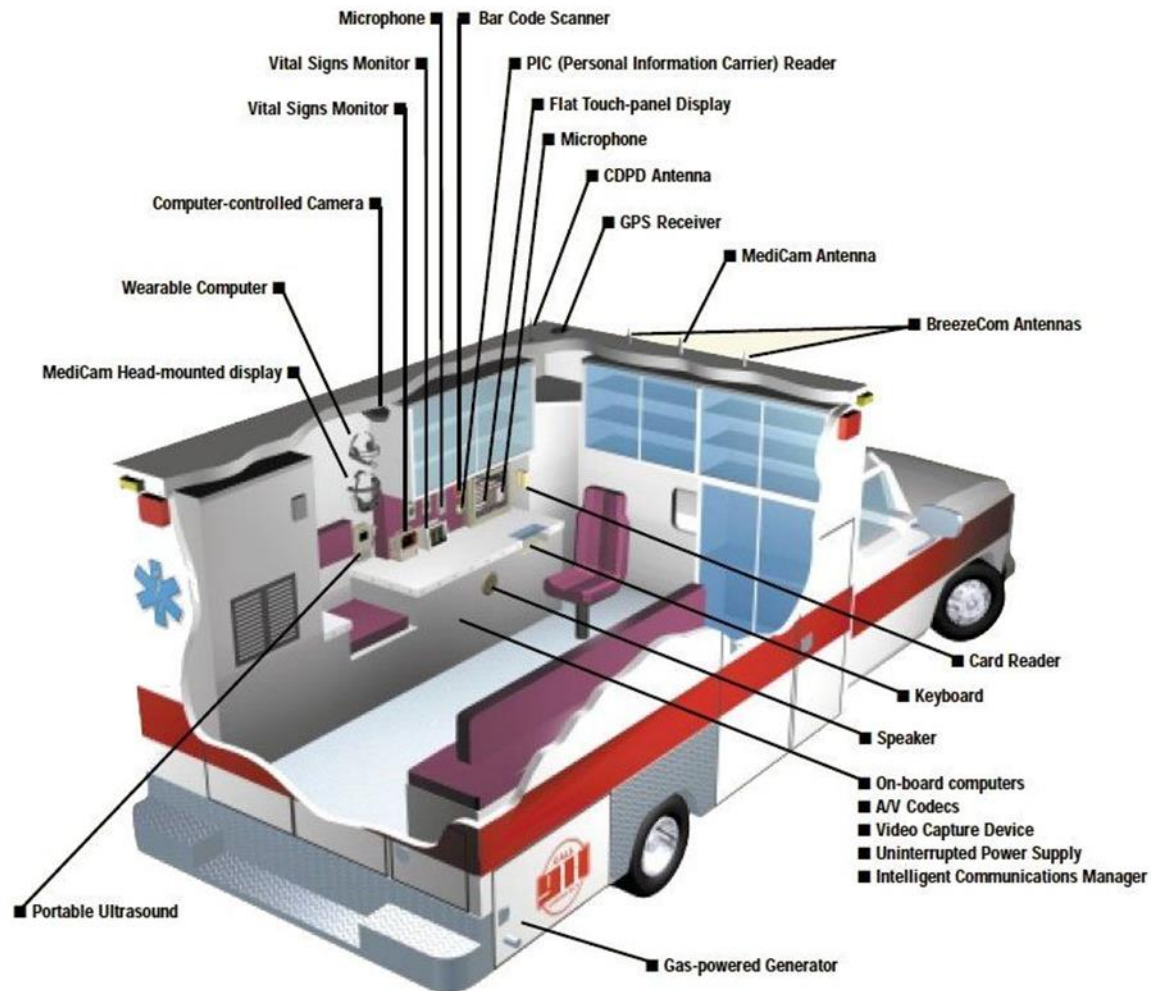
# Kids Ambulance

- The ambulance serves children under the age of 14, and is staffed with doctors and nurses who provide mobile hospital services in Thessaloniki.





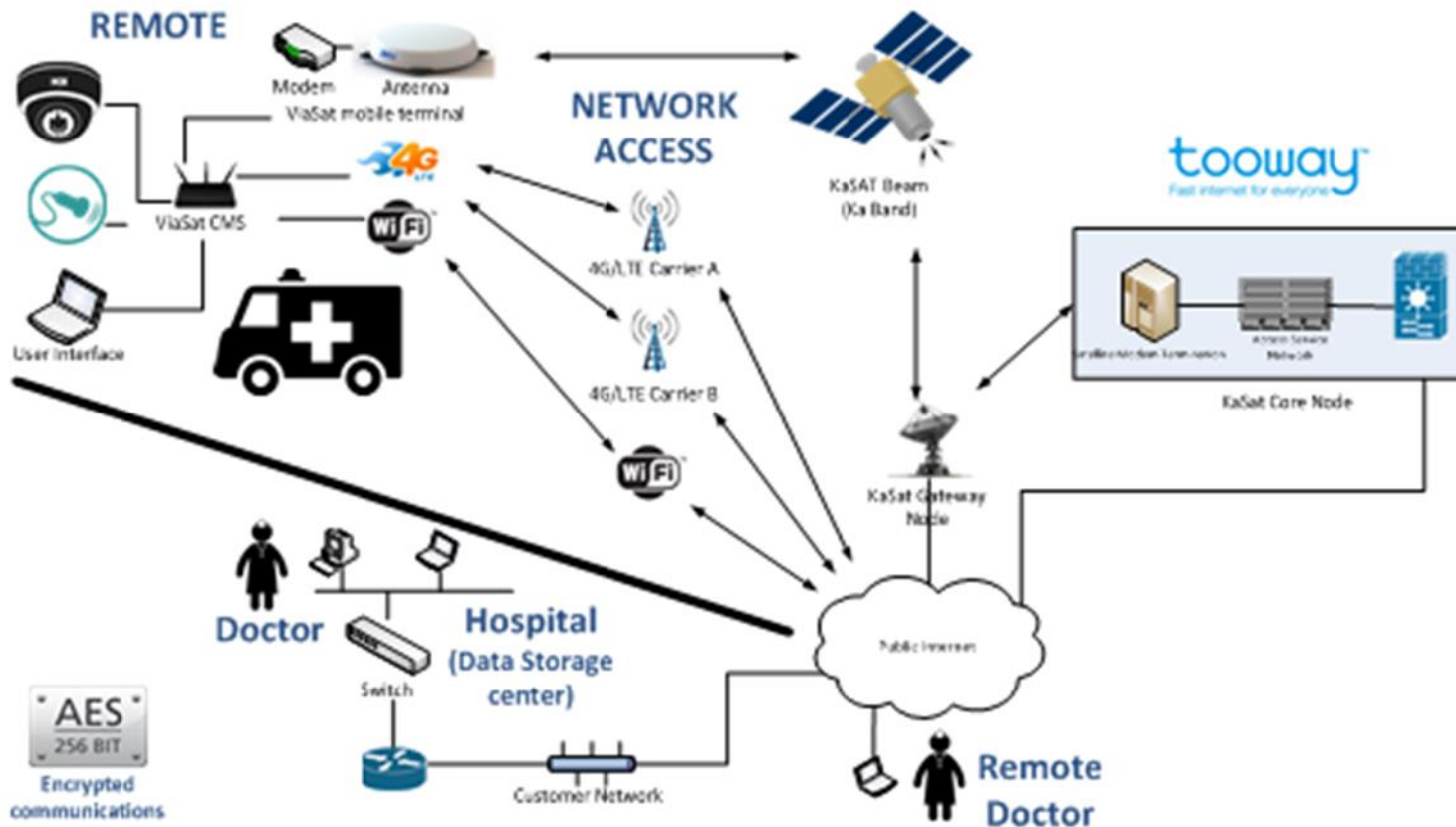
# Kids Ambulance





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## ViaSat "SatCare" Connected Ambulance Architecture



# Kids Ambulance

## Example Smart Ambulance Solution Diagram



### Toughbook 19

The Toughbook 19 is a fully rugged and sanitizable military-tested Notebook PC convertible to a tablet PC. It is moisture, vibration, dust, and temperature resistant. A docking station provides port replication and allows the user to easily remove the 19 from the mount. An articulating arm provides tilt, swivel, pull-out and 360° rotation of equipment.



### NetMotion Mobility

Mobility XE is a software-only Mobile Virtual Private Network (Mobile VPN) that provides secure, continuous remote access to network resources and applications from mobile devices over any wired or wireless IP-based network.



### Tri-mode Antenna

Designed for AVL applications, a low-profile tri-mode antenna works in cellular, PCS, and GPS modes.



### CIRA GPS

The CIRA provides mobile Wi-Fi and a cellular connection to all devices in the vehicle. The CIRA's GPS receiver enables fleet management and dispatch and can be integrated with the on-board vehicle telematics platform.



### Vehicle Telematics

The Vehicle Telematics Platform gathers and analyzes information from your vehicle diagnostics port. The generated analytics can be sent to on-board devices or pushed to a remote Data Mining Agent server via the CIRA's cellular/GPS connection.





# Kids Ambulance – Equipment (1)



- A patient stretcher,
- Electronic stethoscope,
- Modern 24-hour monitors of vital organs



- Spirometer,
- Portable respirator with oxygen,
- Aspiration,
- Automatic defibrillator
- Optical fiber laryngoscope

# Kids Ambulance – Equipment (2)



- Frontal mirror for ORL examination,
- Infusion pump for accurate fluid delivery,
- Baby scale,
- Nebulizer,
- Sacrometer -



- And Portable :
- X-ray machine
  - Axial and magnetic tomography,
  - Device for examinations (blood, biochemical, etc.)

# Kids Ambulance

The citizen:

- Calls a 4 digit number

free of charge



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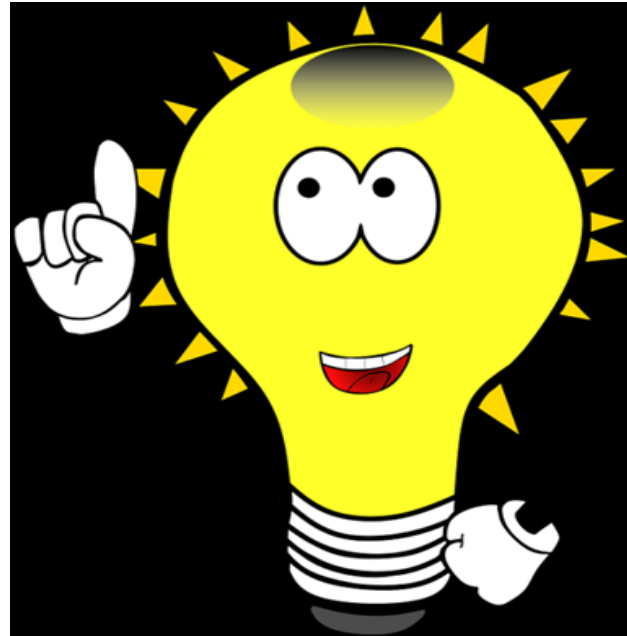


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**Idea:**

***100%***

***implementable***

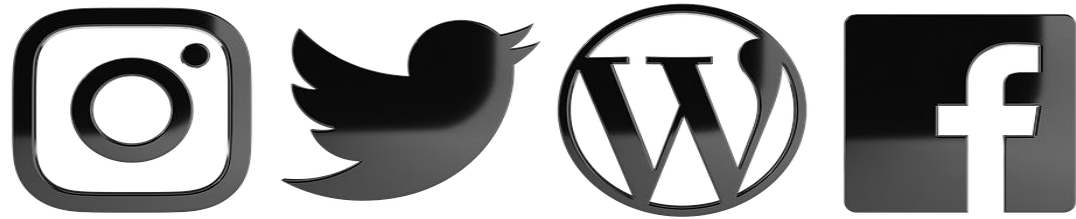


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## Slogan and Logo:



# Kids Ambulance



URL : <https://kidsambulance.wordpress.com/>

E mail : [ambulancekids@gmail.com](mailto:ambulancekids@gmail.com)

Social Media: kidsambulance



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*Thank You ! ! !*