

# betavista

telemonitoring anat its best!

transforms your TV into  
a home care &  
assistance  
communication system

for

- entertainment
- telehealth
- teleassistance



## BETAVISTA at home

Any home TV set can become a center for

- telehealth
- communication
- entertainment



## BETAVISTA mobile

is an ultramobile healthcare device for earlier released patients who need monitoring by the clinic



# BETAVISTA for public

via touchscreen

- measuring
  - calling
  - helping
- on the way.



# main components

**professional application**



**medical data and communication center**



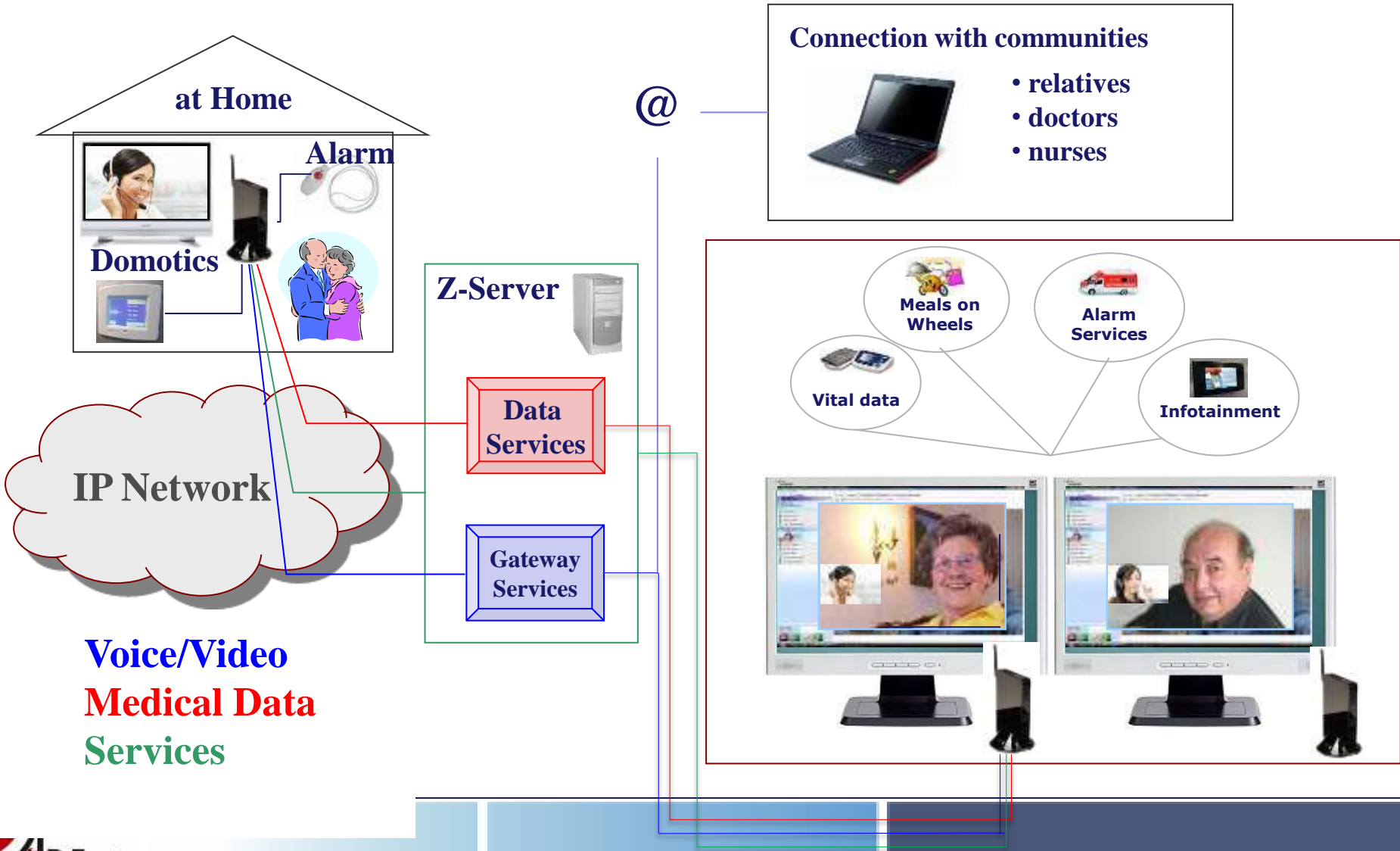
**betavista**

**client application**



**professional application**





# fields of application

- Home care for elderly people
- Chronicle disease monitoring and management
- Early hospital discharge
- Medical service provision for remote sites lacking healthcare services (oil platforms, remote villages...)
- Mobile health care support (ambulance, maritime, airlines...)



# professional application

- Operator Software
  - Main application for care providers (e.g. doctors, nurses...)
  - Enables video consultations with remote clients at home
  - Provides easy access to electronic patient record for authorized operators
  - Multi-point video conferencing allows adding specialists or relatives to a video consultation
  - Recording and playback of video call sessions
- Video Call Center
  - Any operators can be combined to form a Call Center Group
  - Few operators can service large numbers of clients





# User terminals

- Enables teleconsultations at home
  - Transforms a TV-set into a video communication gateway
  - Allows capturing of medical data via various peripherals
  - Simple to use via remote control or by simply pushing the call button of the table microphone
  - Allows a remote tele visit between doctor and patient
- Facilitates offering internet services to computer agnostic individuals
  - Integration of third-party services like
    - Meals on wheels
    - Laundry Service
    - Shopping Service ...
  - Social Internet Services



# Family software

- Softclient for Windows PCs
  - Allows family members or friends to see their beloved on their PC
  - Send messages to other **users on the network**
  - Participate at multi-point conferences



# Medical devices

- A wide range of (wireless) medical devices from various market-leading vendors have been integrated



- Allows monitoring of chronic diseases like
  - Diabetes
  - Hypertension
  - Heart Insufficiency
  - Chronic Obstructive Pulmonary Disease (COPD)
  - ...

# Medical Data and Videocommunication Call Center

- Secure Central Data Storage
  - Client data (master data, contacts, visit documentation...)
  - Medical data for monitoring, statistics and reporting
  - Call Statistic data facilitating usage-based billing
- Video Call Switching Center
  - Includes enhanced call control functions like hold, transfer call and multi-point conferences
- Administration Tools
  - Simple server administration and monitoring
  - Remote configuration of client boxes and its medical devices
  - Central configuration of all client settings

