



CONNECTED HEALTH.....NOW

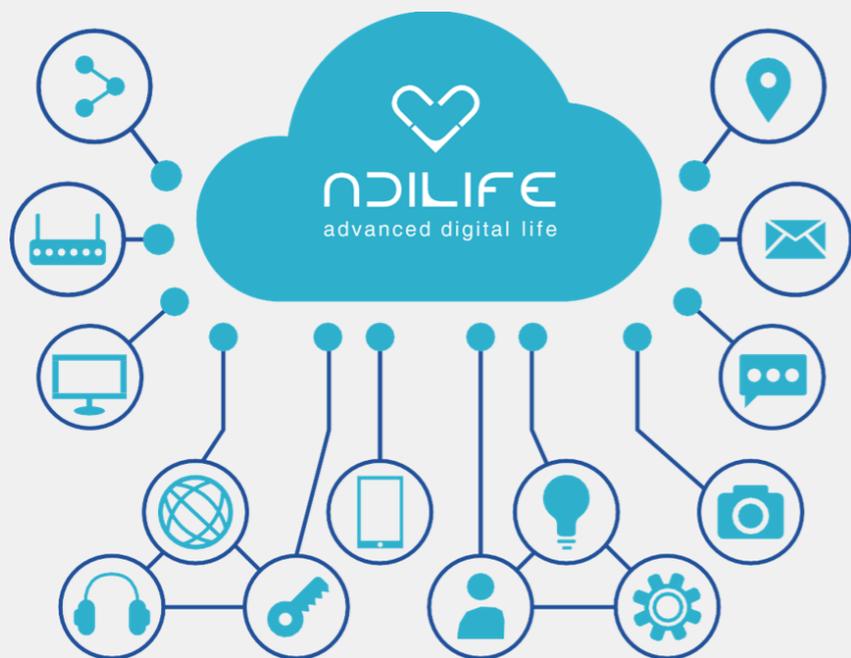




WHAT IS ADILIFE?

ADiLife platform was created to achieve excellence in the connected health sector by exploiting the best practices of digital healthcare and the most advanced frontiers of information communication technology.

ADiLife S.r.l Is an independent company, created (March 2018) to develop, promote improve and keep the connected health platform always up to date with the latest technologies and market requirements



ADiLife major stakeholders are:

- **Aditech S.r.l,**
- **KOS Communication and services**
- **Gilogica S.p.a.**



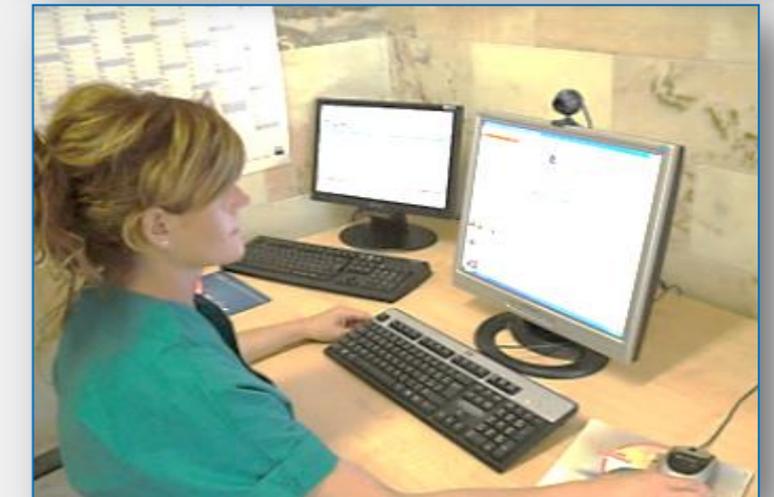
WHAT IS ADILIFE?

ADiLife is a complete point of virtual care offering better and improved features compared to any other telemedicine platform on the market today:

- User friendly patient and provider interface
- Administrative back end: roles, groups, patients and operator's management tools
- Patient's engagements tools (history, trends, PHR, therapy adherence, reports, customized programs)
- Multi media/channel communication
- Artificial intelligence for patients screening
- Live and of line parameter measurements
- Tailored solutions
- EHR interface
- Mobility (web browser, App IOS & Android)



THE UNIQUE POINT OF CARE





WHY ADILIFE?

FEATURES AT A GLANCE

- **Complete range of Medical diagnostic devices** (any additional device may be integrated on request)
- **Video call center (Web RTC):** interactive multi video sessions, instant presence, screen sharing, documents and image sharing (e.i. **DICOM**)
- **Patient's management tools** (thresholds, milestones, reminders, medications, notice, alerts)
- **Multi-communication channels** (video communication, SMS, virtual assistance, social networks, Google home)
- **Advanced PHR filing**
- **Tailored services on request** (i.e. safety, diets, multi pacemakers monitoring)



WHY ADILIFE?

Users

User	Last update	HR	SpO2	Pressure	Weight	Temperature	HRV
Jonathan F. Hopkins	14/11/2018 12:06:46	99	100.0	96.0	89.0	99.0	99.0
Margaret M. Moring	29/05/2018 11:00:22	99	100.0	96.0	89.0	99.0	99.0
Ronald S. Rivers	30/05/2018 12:36:07	99	100.0	96.0	89.0	99.0	99.0
Tamara S. Ramirez	14/11/2018 12:33:27	99	100.0	96.0	89.0	99.0	99.0



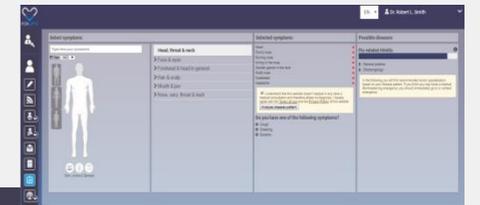
Users list & status

Notifications Config

Description	Notification type	Receiver
Cardiology survey	Threshold	Text message - doc 3875
Cardiology survey	Threshold	Text call - work
Alert	Reminder	Telegram message - Jonathan F Hopkins

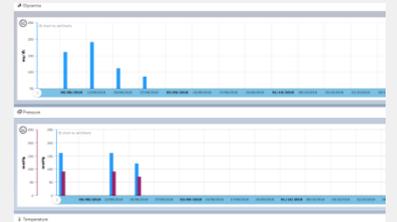


Notifications Alerts



AI-Symptom checker

Trend



Historical data

PHR

Variable	Date of last recording	Recording	Date of expiration
Status	11/01/2018	NO	
Health	11/01/2018	NO	

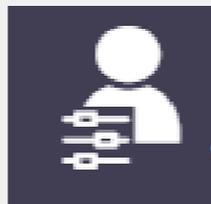
PHR



LIVE data

EKG LIVE

GEO LOC



User data settings

Reminders

Thresholds

Parameter	Unit	Value	Color
Heart Rate	bpm	100	Red
SpO2	%	95	Yellow
Pressure	mmHg	120	Green

Communication channels
Thresholds



Events Management

Events

Event Name	Date	Status
Heart Rate Alert	14/11/2018 12:06:46	Active
SpO2 Alert	14/11/2018 12:06:46	Active
Pressure Alert	14/11/2018 12:06:46	Active
Weight Alert	14/11/2018 12:06:46	Active
Temperature Alert	14/11/2018 12:06:46	Active
HRV Alert	14/11/2018 12:06:46	Active

Data sharing
Second opinion



User Groups

Users Groups

Name	Last update	Description	Date	Number of Users
Cardiology	16/11/2018 15:37	Cardiology group	14/05/2018	2
Diabetes	16/11/2018 15:37	patients with diabetic disease	16/11/2018	2

Shares

Subject	Operator	Date	Status
Heart Issue	Anthony S. Johnson	15/05/2018	ACTIVE
CONTROL PRESSURE DATA	Anthony S. Johnson	01/06/2018	ACTIVE
CONTROL PRESSURE DATA	Anthony S. Johnson	01/06/2018	STOP
Temperature	Anthony S. Johnson	30/06/2018	WAITING
Temperature	Anthony S. Johnson	30/06/2018	WAITING

Email
Image sharing



Chat bot



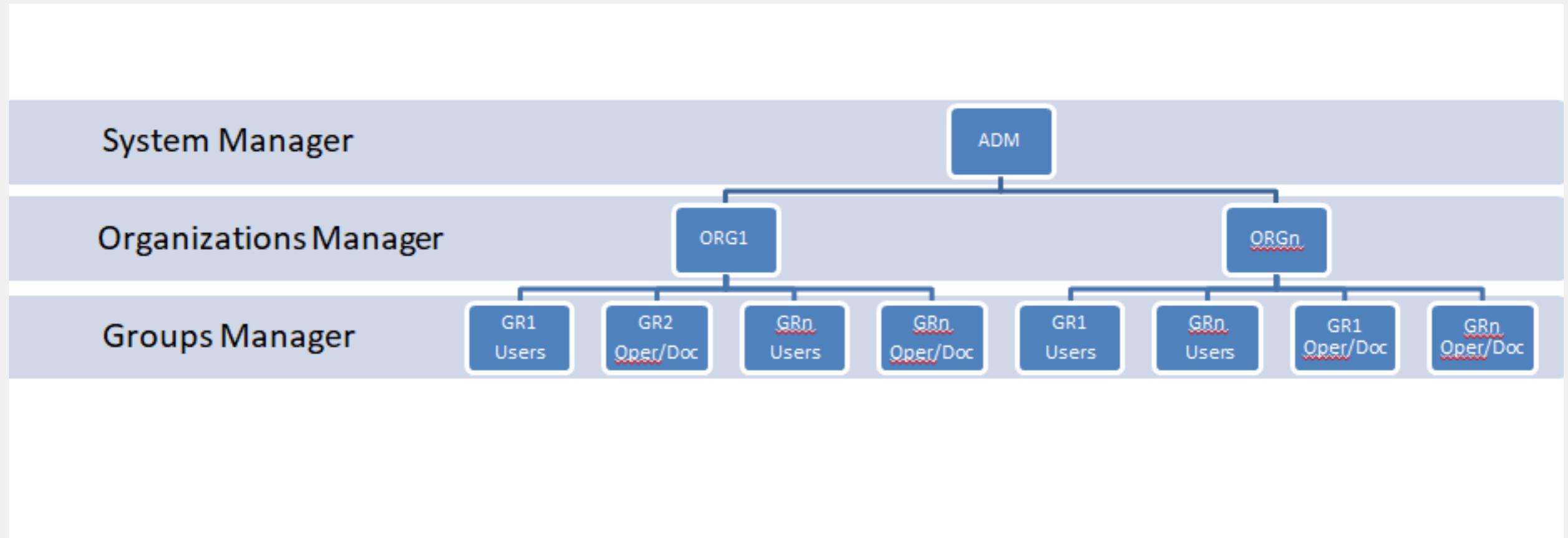
Video





THE MANAGEMENT ARCHITECTURE

SYSTEM HIERARCHIES

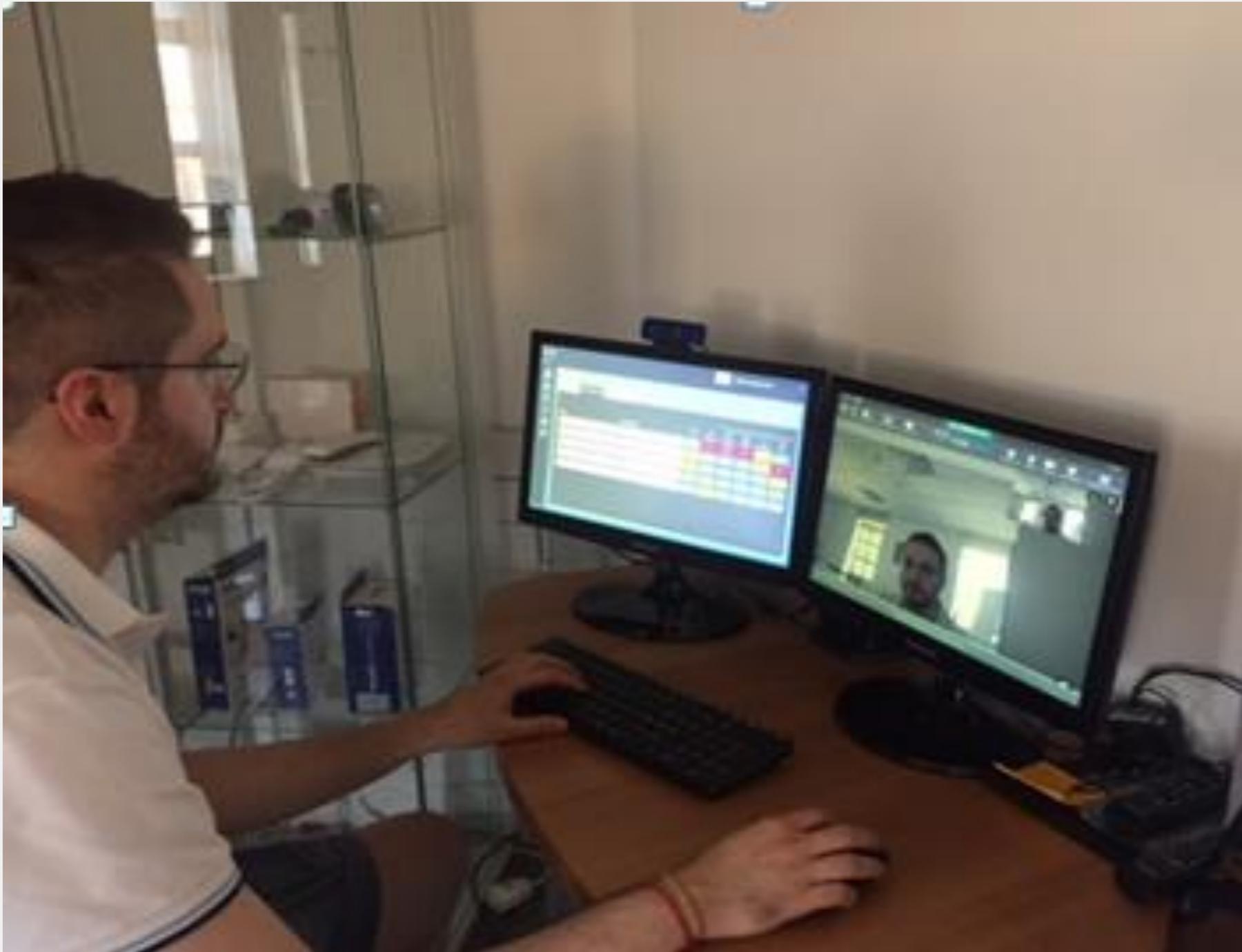


Two main organizations levels

- System Manager** responsible for all system level performance: Organizations, service license, medical devices authorization :
- Organization/provider Manager:** it's the manager of a customer organization (Hospital, Assurance Company, GPs associations, etc.) Creates Groups for users and operators, assigns licenses for group members , pairs groups of operators and users(i.e. cardiology, pediatric etc.)



PROVIDER'S MGM TOOLS



Operators may use double screens: one for the data and one for video communication with patients through the WEB Rtc

 Video call center



USER LOCALIZATION

- Where is my patient?
- Where does he live ?
- Do I have a doctor /assistant nearby?

The screenshot displays a healthcare application interface. At the top right, the user is identified as "Doc Giuseppe Verdi". The main navigation menu on the left includes icons for home, patients, sessions, and other functions. The central panel is titled "Utenti" and features four tabs: "Ultime Sessioni", "Ultime Misurazioni", "Percentuale Obiettivi", and "Mappa Utenti". The "Mappa Utenti" tab is active, showing a Google Map of Rome. A red location pin is placed on the map, with a pop-up window displaying the name "Giorgio Freddi" and the address "Via sicilia 24". The map also shows various landmarks and districts in Rome, such as the Colosseum, the Pantheon, and the Vatican Museums. The bottom of the map includes a Google logo and copyright information for 2017.



SYMPTOM TRACKER

- How do you feel today?
- Do you need a doctor?
- Is it urgent?

NDILIFE Doc Giuseppe Verdi

Select symptoms

Type here your symptoms

Birth year 1961

Chest & back

- > Back
- > Chest
- > Lateral chest

Selected symptoms

Nausea

I understand that this website doesn't replace in any case a medical consultation and therefore allows no diagnosis. I hereby agree with the [Terms of use](#) and the [Privacy Policy](#) of this website

Analyze disease pattern

Do you have one of the following symptoms?

- Headache
- Sputum
- Cough
- Runny nose
- Abdominal pain
- Stuffy nose

Possible diseases

Food poisoning

- General practice
- Internal medicine

Sick headache

- General practice
- Internal medicine
- Neurology

Smoking

- General practice

Hypersensitivity reaction

- Allergology
- General practice

Drug side effect

- General practice
- Internal medicine

Headache

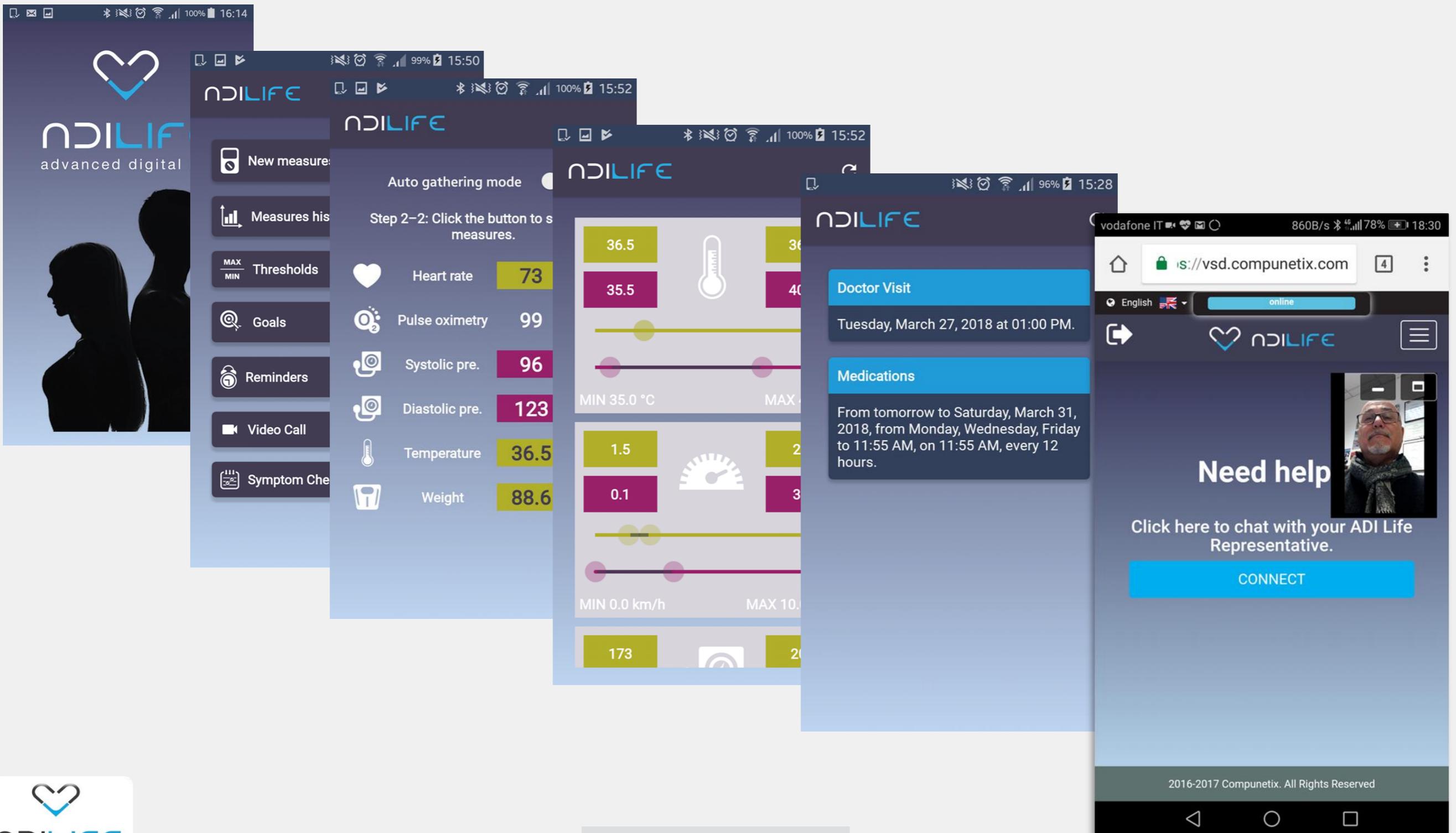
- General practice
- Neurology

In the following you will find recommended doctor specialization based on your disease pattern. If you think you may have a medical, life-threatening emergency, you should immediately go to or contact emergency.

Artificial Intelligence

USER'S PLATFORM ACCESS

Using his Smartphone or Tablet



Confidential

USER'S VITAL PARAMETER

MONITOR YOUR HEALTH

ONE SHOT MEASUREMENTS



GLUCOSE



BLOOD PRESSURE



WEIGHT



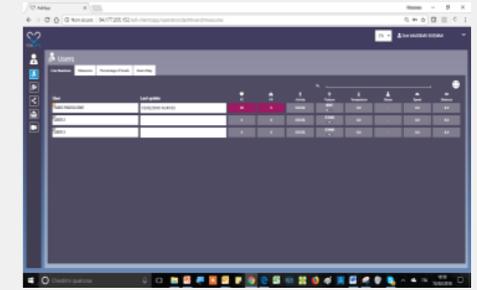
TEMPERATURE



WEARABLE/WIRELESS MEDICAL DEVICES



SMART TV BOX



OPERATOR CALL CENTER



SPO2



SATURATION



MULTI PARAMETER DEVICES FOR LIVE MEASUREMENTS



BREATH RATE



HEARTH RATE



ONE LEAD EKG



TEMPERATURE



ACTIVITY



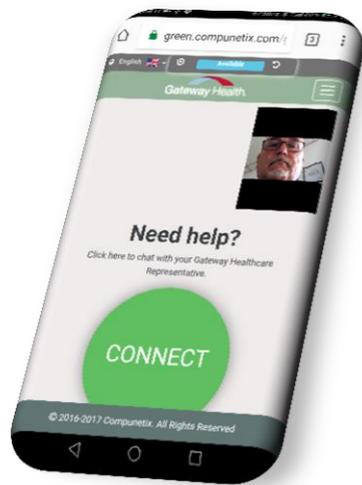
POSTURE



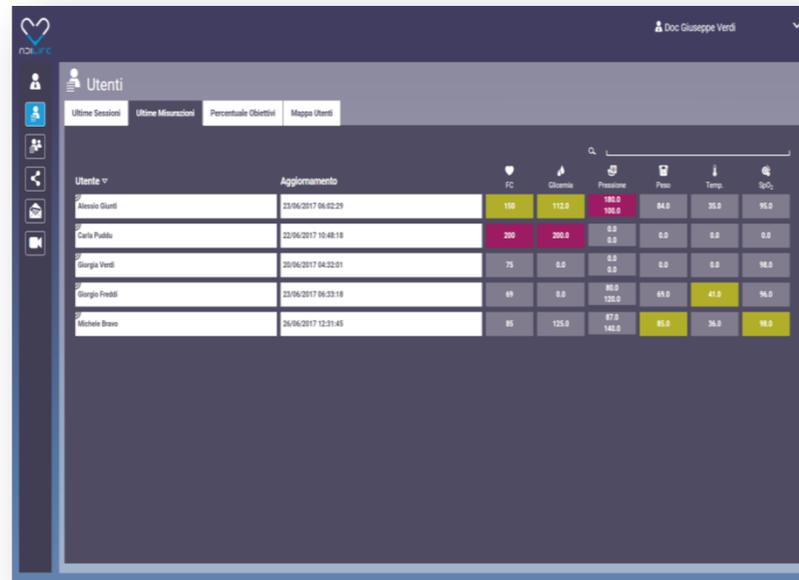
COMPUNETIX WebRTC VIDEO CALL CENTER

- Connect from smartphone, tablet or home TV
- Share images, files and other medical documents

USER



OPERATOR





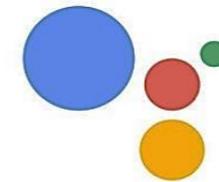
PERSONAL VIRTUAL ASSISTANT

- **Never alone**
- **Your data always with you**
- **Additional social information**

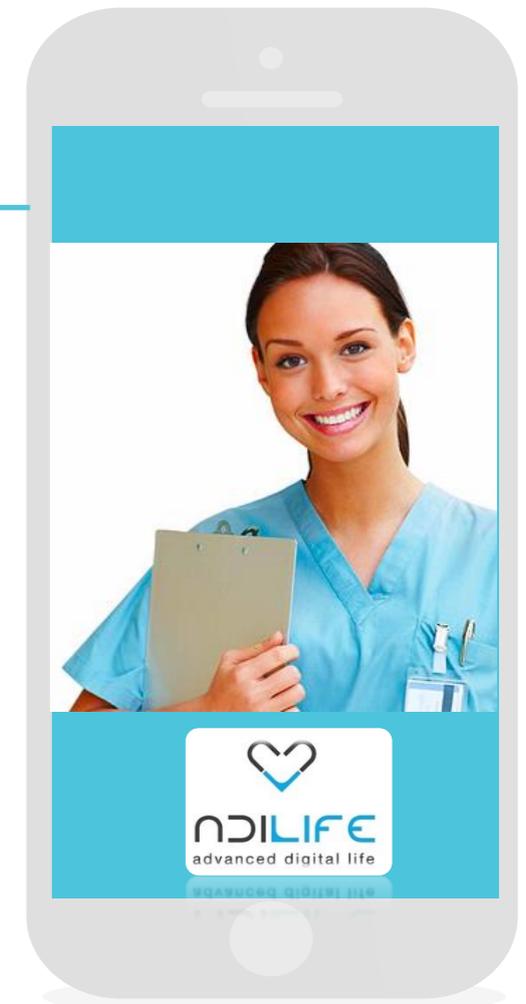


IS ADILIFE'S VIRTUAL ASSISTANT FOR:

- INTERPRETING THE REQUESTS OF A USER EXPRESSED IN NATURAL LANGUAGE (NLP); EXAMPLE:
- WHAT DAY IS TODAY? HOW IS THE WEATHER TOMORROW ? WHAT ARE MY REMINDERS ? WHAT WAS MY LAST PRESSURE VALUE? WHERE IS THE NEAREST PHARMACY?
- ALERTS USING DIFFERENT COMMUNICATION CHANNLES (SMS, TELEPHONE, TELEGRAM, EMAIL) THE USER OR A FAMILY MEMBER OR HIS / HER CARE-GIVER



Hi, how can I help?



INTEGRATION WITH GOOGLE HOME



Google Home



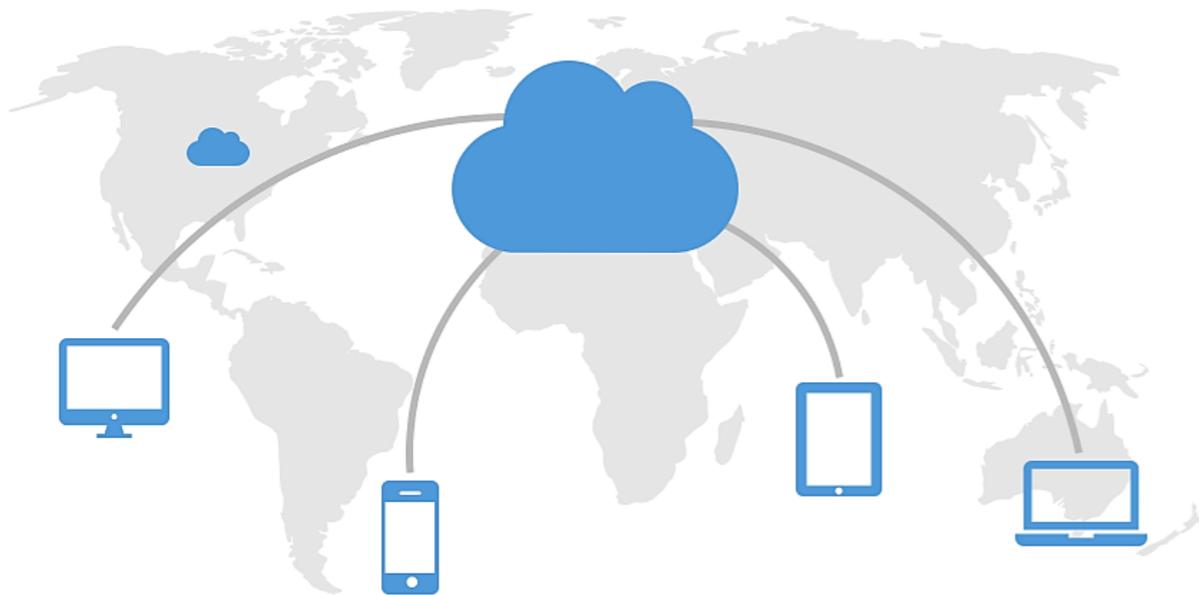


THE TECHNOLOGY

Technology at a glance



Cloud – On premise



- SaaS solution for Connected Care services
- Two main components :**User Gateway** for data gathering and **Cloud Server** for data monitoring and analysis .
- High scalability : consumers pattern via RabbitMQ and PaaS.
- ANGULAR web component
- **Integrated Medical, Safety and Domotic devices**
- **Life style, Health score , Wellness detection**
- **Android and IOS* Smartphone Agent**
*(on going development)



ADILIFE USER PROFILES



A

DOCTOR/OPERATORS/NURSE
PC OR LAPTOP
(Manage patient, PHR, See measurements
Video call, thresholds, alerts)

B

MULTI USER
TABLET OR SMARTPHONE
(Multi user list and measurements)

MEDICAL DEVICES

ORGANIZATION ADMIN
Group /users and operator
management

F

info only access user

Patients history
is always stored.
Measurements
are made only
using the doctor
or nurse terminal

C

MEDICAL DEVICES

PREMIUM USER
(Personal APP – measurements, alerts,
notifications, access to own webpage)

D

GP'S

Home nurse

**PREMIUM OPERATOR
MULTI USER TERMINAL**
PC + TABLET/SMARTPHONE
(as for profile A with multi patient mobile
terminal access and measurements capability)

E

MEDICAL DEVICES

PUBLIC KIOSK
(Multi patient & Measurements)