

# iHomeLab

Swiss Think Tank and Research Center  
for Active and Assitive Living and  
Building Intelligence

The Caring Community

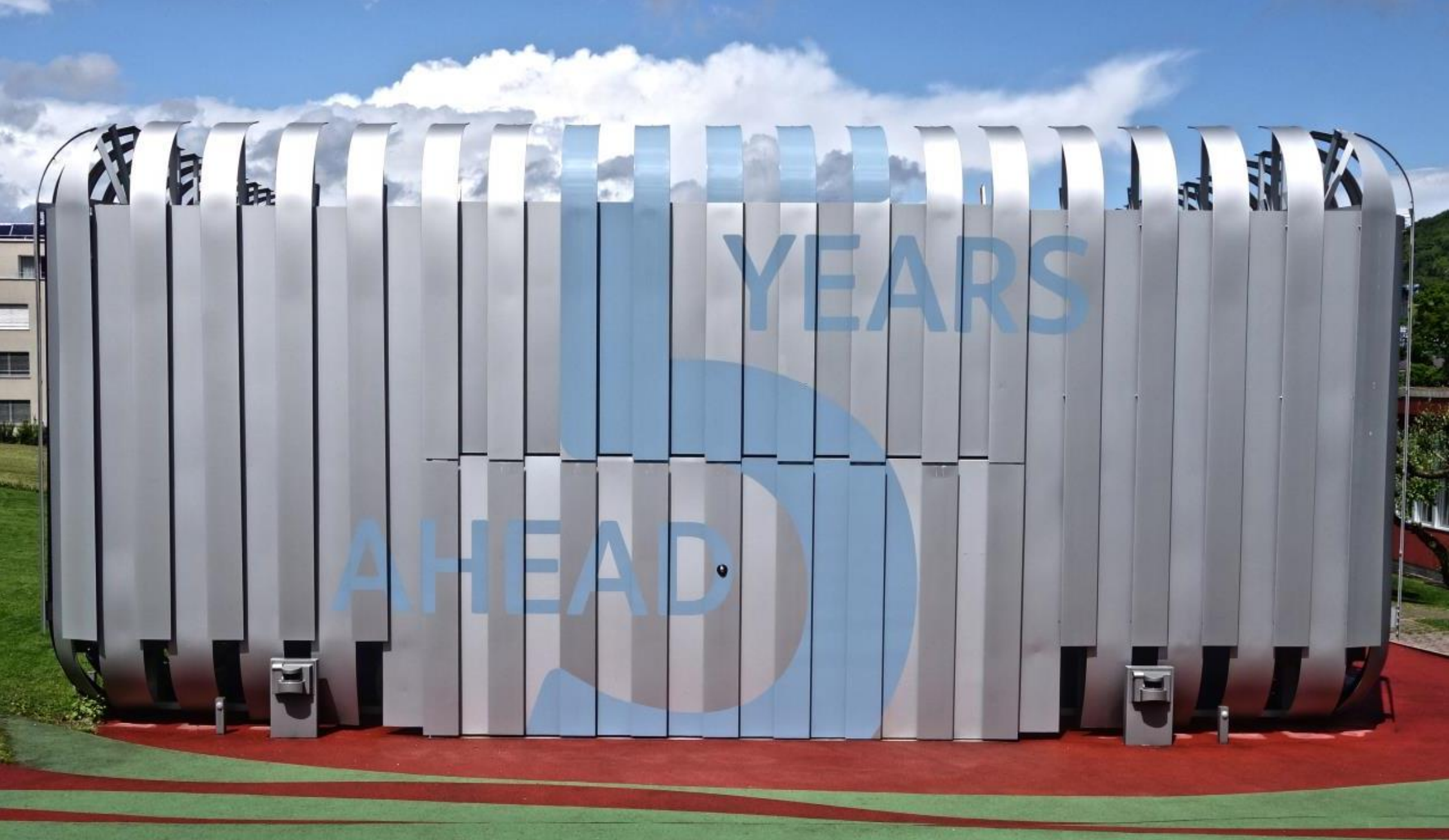
An innovative Approach Fostering Healthy Environments

Prof. Dr. Kerstin Wessig

AAL Forum Bucharest

Presenter: Alexey Andrushevich





# Ambient Assisted Living

# Team



A blurred photograph of a business meeting. Four people are gathered around a table, looking at documents and laptops. The image is intentionally out of focus to create a sense of motion and activity. The word 'INNOVATION' is overlaid in large, white, bold, sans-serif capital letters across the center of the image.

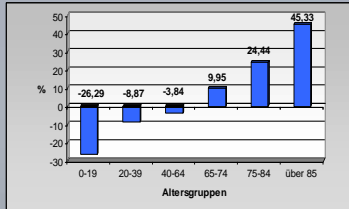
**INNOVATION**

# Methodology



Application screenshots taken from another project.

# Proof of Concept



In respect to socio demographic data

Individually ethical proof of concept of technologies



Architecture of value chain and objectives  
Technical components  
Core functions  
Business models

Social ethical proof

Was ist der Wert eines gesunden Lebens?

16.500.000 € ?  
Höhe der Lebensversicherung von Ayrton Senna

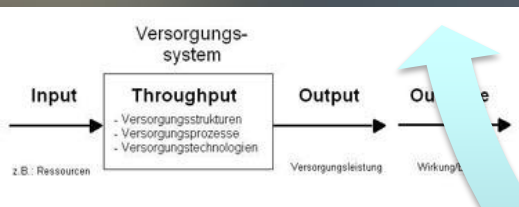
9,72 € ?  
Wert der chemischen Bestandteile

MENSCH-WERTUNG

Quelle: SZ Magazin 23.4.2004

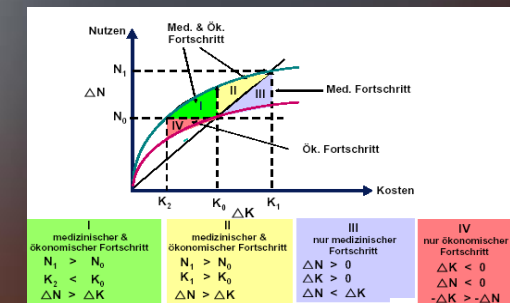


Medical innovation towards cost approach and evidence



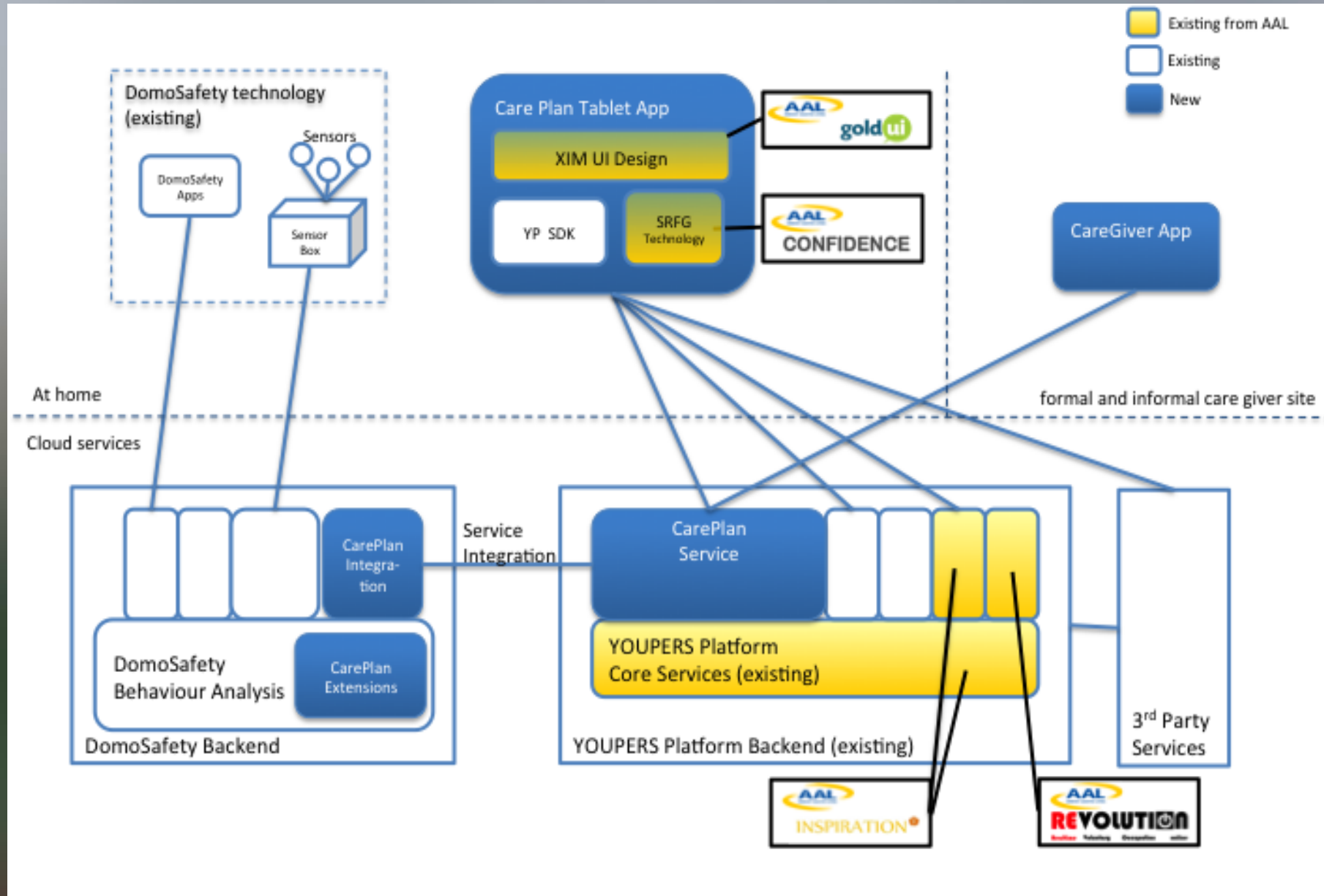
Development of hybrid business cases

Health economical proof and design to cost approach



Economies of scope  
Multiple client binding  
Pricing models  
Diversifikation of payments  
Enhances financing of innovation

# Concept of Digital Care Planning



# Eg: The Keep in Touch Concept

Lucerne University of Applied Sciences and Arts

**HOCHSCHULE  
LUZERN**

iHome|Lab

Technik & Architektur  
CC CEESAR  
FH Zentralschweiz

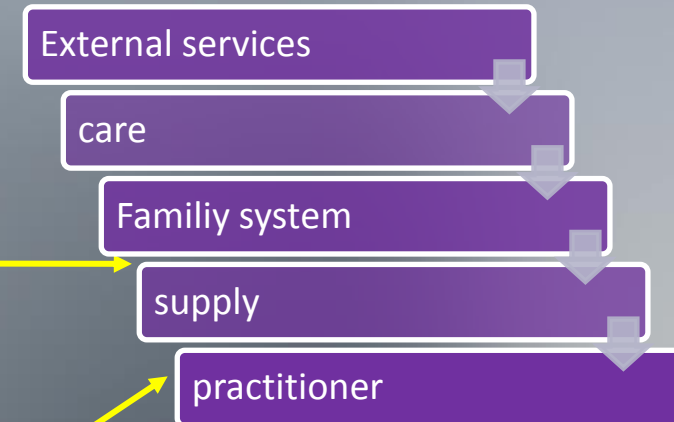
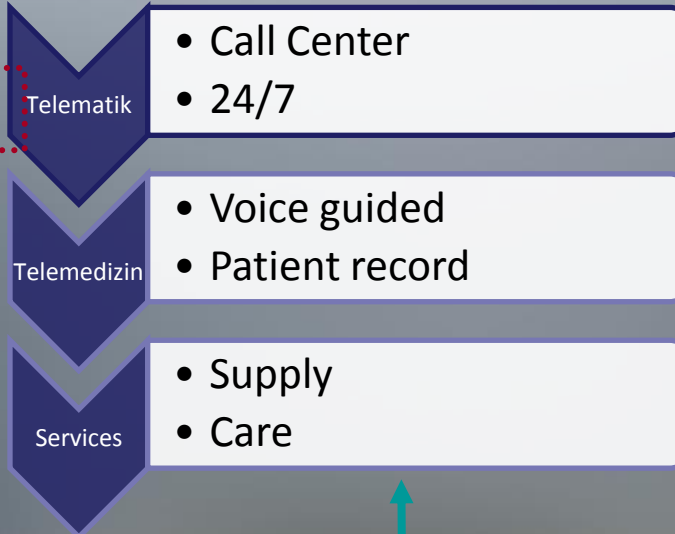
Bluetooth connection

UMTS connection

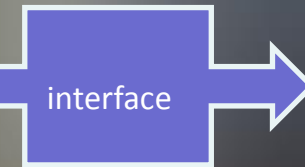
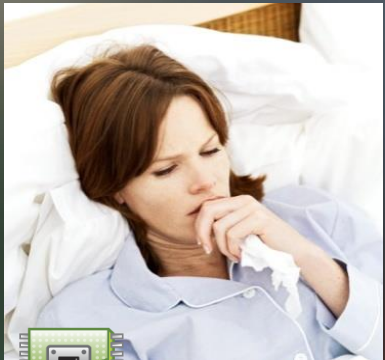
Bus System

User Interface

Video- or Data connection-V



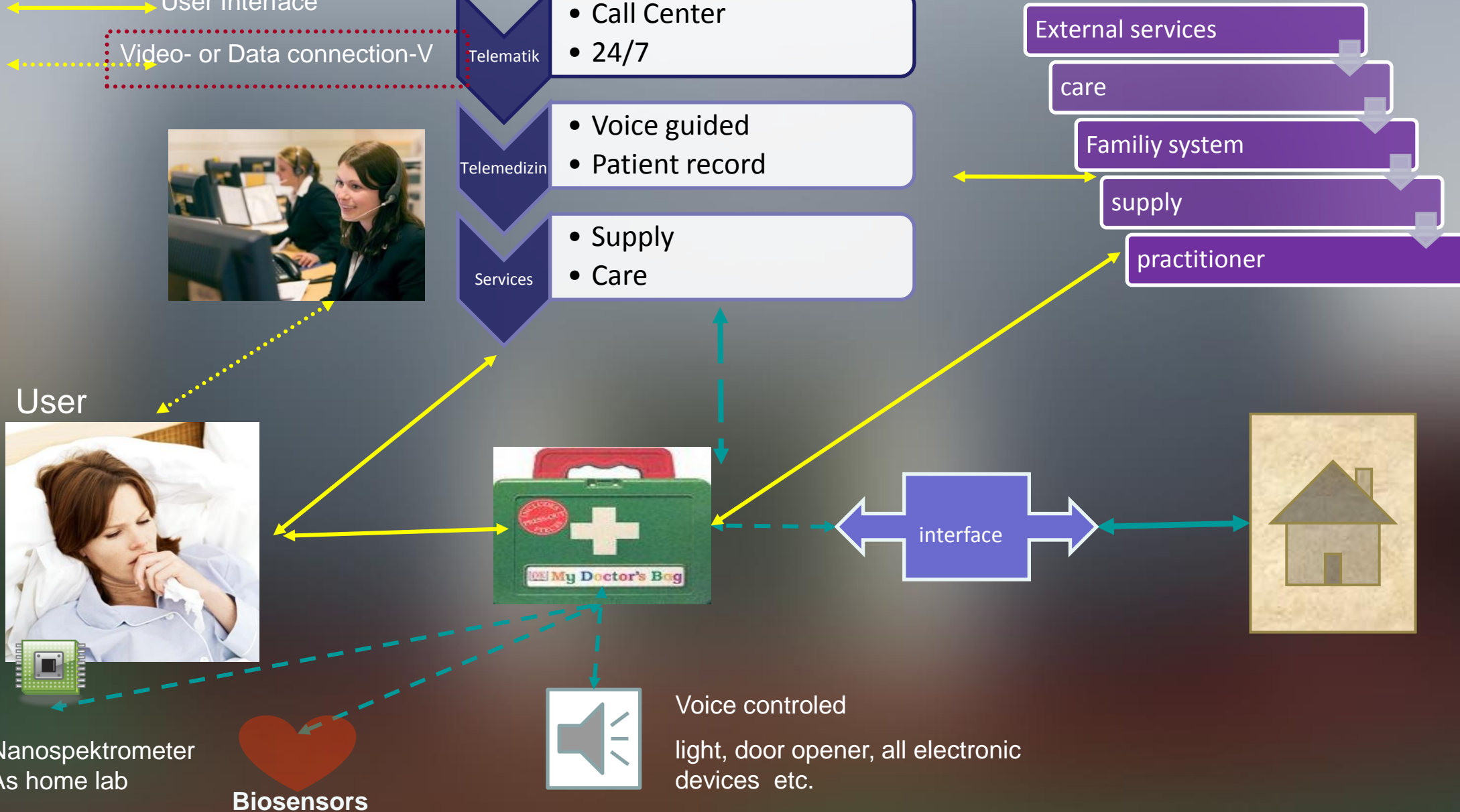
User



Nanospektrometer  
As home lab



Voice controled  
light, door opener, all electronic  
devices etc.





# People



Lucerne University of  
Applied Sciences and Arts

**HOCHSCHULE** i|Home|Lab  
**LUZERN**

Technik & Architektur  
CC CEESAR

FH Zentralschweiz

# The Caring Community

Thank You!

