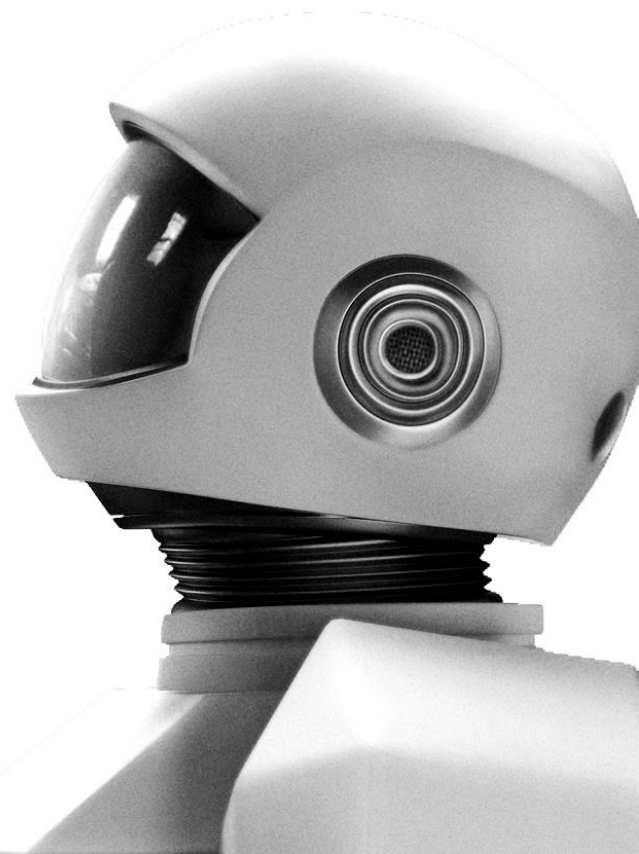


# **CAN ROBOTS HELP FACILITATE ELDER AUTONOMY?**

**Rodolphe HASSELVANDER**  
Founder – CEO  
BLUE FROG ROBOTICS

**BLUE FROG**  
THE ROBOT COMPANY



# SOCIAL & ECONOMIC CHALLENGE



**+€6M** people over 75 in France

**+€20M** people over 75 in US

**€30B** French government spending

# ELDER NEEDS AT HOME



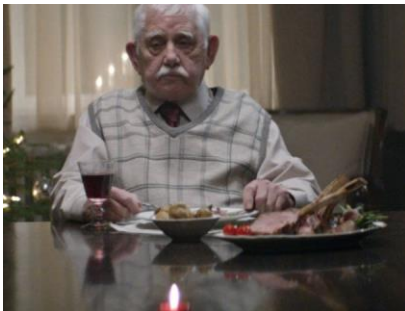
**HOUSEWORK**



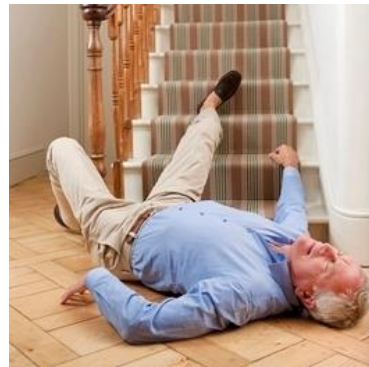
**MOBILITY**



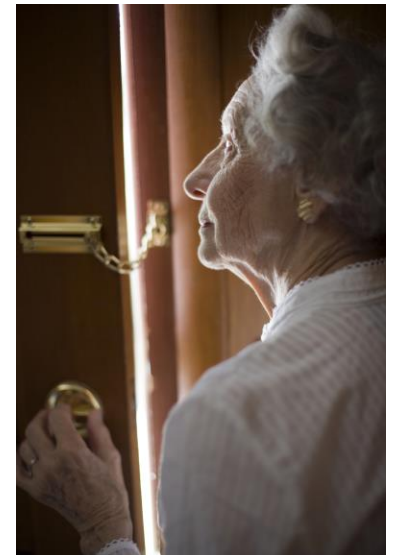
**COMPANIONSHIP**



**SOCIAL LINK**

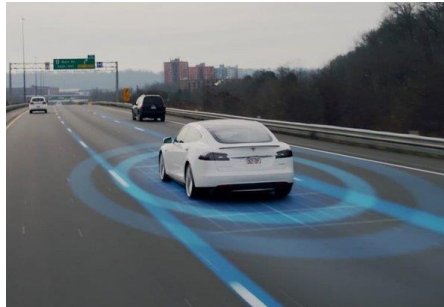


**MONITORING**



**SECURITY**

# ROBOTS FOR HOUSEWORK, MOBILITY



# **SOLUTIONS FOR SECURITY, MONITORING**



~~INTEROPERABILITY~~

INTRUSIVE

EXPENSIVE



~~PROACTIVITY~~

~~MOBILE~~

SO MANY ACTORS

~~NO INTUITIVE~~

SET UP



# SOLUTIONS FOR SOCIAL LINK & COMPANIONSHIP



UNSUITABLE



BINDING

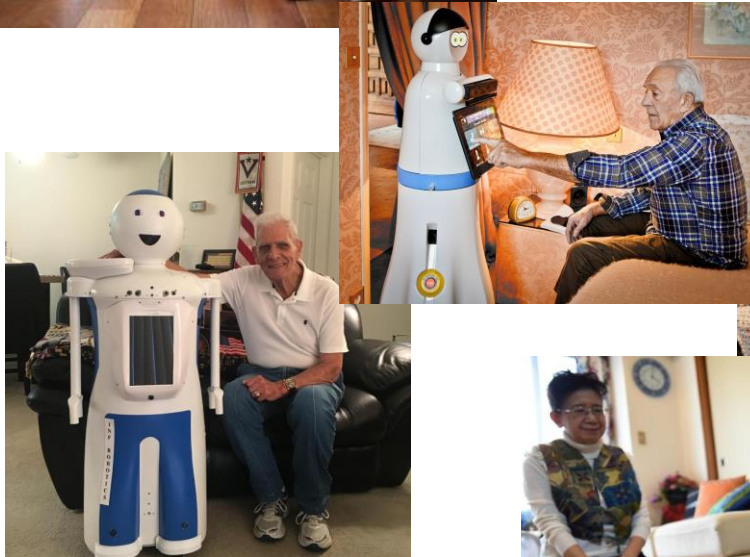


~~7/24~~

EXPENSIVE



# ROBOTS COULD BE **THE SOLUTION?**



**PROMISING, BUT NONE OF THEM COMPLETELY MEETS THE NEEDS & CONSTRAINTS!**

# THE GAME CHANGER

AN AFFORDABLE SMART COMPANION, ENGAGING & PROACTIVE



**Buddy®**  
by BLUE FROG ROBOTICS  
*The Emotional Robot*

# BUDDY, A SOLUTION FOR AGEING POPULATION



PRESENCE,  
COGNITIVE SIMULATION  
GAMES / ENTERTAINMENT  
REMINDER / AGENDA



ACTIVITY MONITORING  
ABNORMAL SITUATION  
ALERTS



ALERTS WHEN DETECTING:  
INTRUSION, FIRE/SMOKE  
REMOTE CONTROL & VIDEO  
DOUBT REMOVAL



DIAGNOSTIC  
POSIOLOGY  
TELEMEDICINE  
PREVENTION



HANDS FREE CALLS  
MOBILE AUDIO / VIDEO CALL  
SOCIAL LINK  
PICTURE SHARING

# WHY WILL BUDDY SUCCEED?

## ADOPTABLE

Small, cute, emotional, empathic

## AUTONOMOUS

Powerful AI  
with emotions, needs, desires...

## USEFULL

Conceived to serve real home / office  
usages and constraints  
with useful services



## AFFORDABLE

From 1500\$

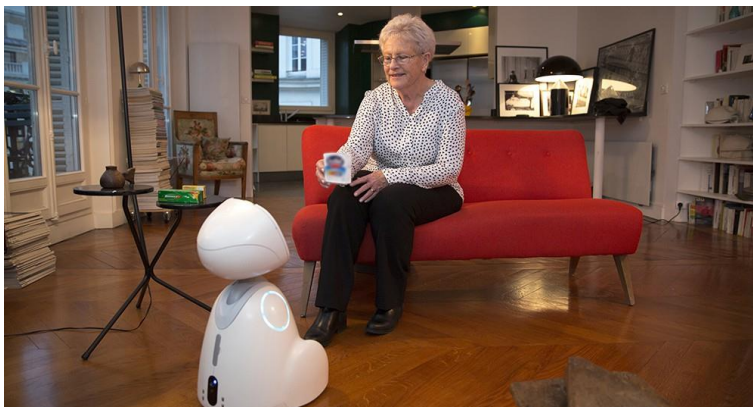
## EVOLUTIVE

App Store, SDK, accessories  
Developer Community

## EASY TO USE

Don't need any tech knowledge  
Easy access to our digital world

# THEY ALREADY EXPERIMENTED & APPROVED BUDDY



# TOMORROW, BUDDY FOR **EVERY** FAMILIES

## PERSONAL ASSISTANT

Memo, Reminder, Alarm, Timer, Shopping list, Weather forecast, News, Definition...

## EDUTAINMENT

Mathematics, storytelling, memory, programming apps and interactive games.

## SMART HOME

Voice-control of your smart home devices: lights, doors locks, rollers blind, thermostat...

## ELDER CARE

Reminder & agenda posology, telepresence to stay connected to loved ones.

## MULTIMEDIA

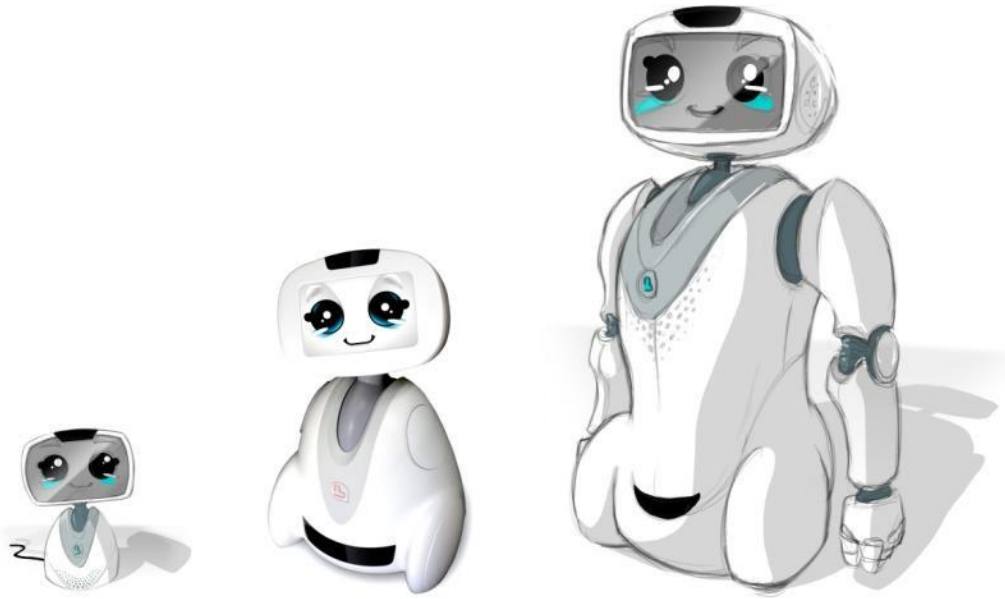
Moving Jukebox, Photographer and Video calling into every room of your home.

## SECURITY

Surveillance patrol, Detection, Alerts, Remote control of your home wherever you are.



# WE ARE **BUDDY**, JOIN THE EMOTIONAL ROBOT VENTURE



*...It's just the beginning*

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