

FT Group e-Health innovative services

A photograph of a man in a white shirt and light-colored pants carrying a young child on his shoulders. Both the man and the child have their arms outstretched horizontally, holding hands. They are standing on a beach or pier, looking out over a vast blue ocean under a clear blue sky with some light clouds. The overall mood is positive and forward-looking.

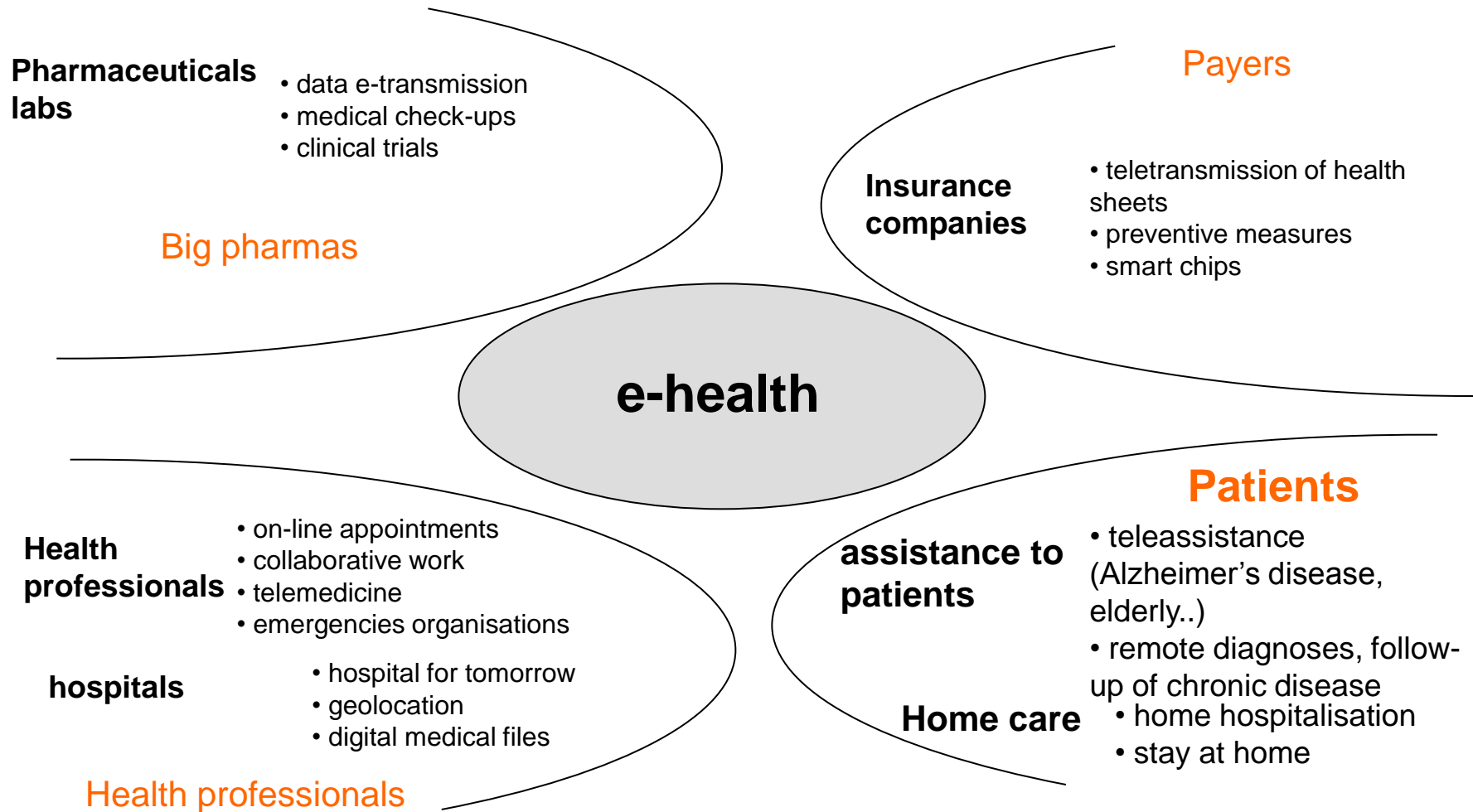
Dr Patrice CRISTOFINI

VP. Strategic Partnerships Orange healthcare

EHTEL

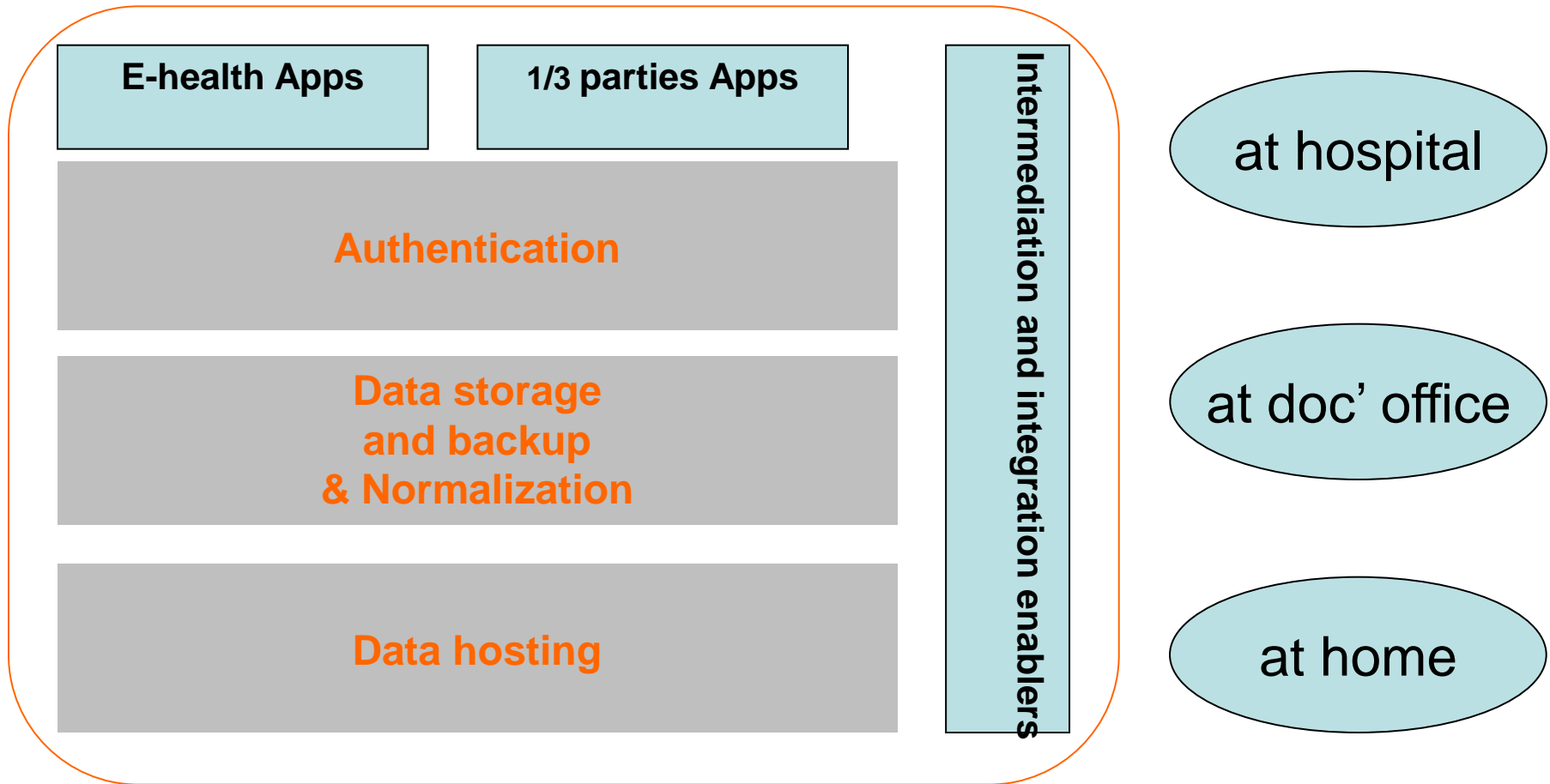
**Bruxelles, 15th
October 2009**

e-health is at the interface of the different healthcare stakeholders, for the benefit of the patient



Our strategy: to provide e-health service as a telco operator and health intermediary

E-health platform & services



How e-health will contribute to a better daily life ?



health utilities

Private health insurances, personal assistance associations, local authorities, medical assistance...



patients



health professionals

MDs, nurses, radiologists, dentists, psychotherapists...



hospital

Connected Hospital At Home

Connected Hospital

Home Care & Support

Health professional services
Online booking-prescription

Connected Emergency Response

Chronicle Disease Remote Management

Medical imaging

Remote Diagnostic and Telemedicine Tools

Personal Health File

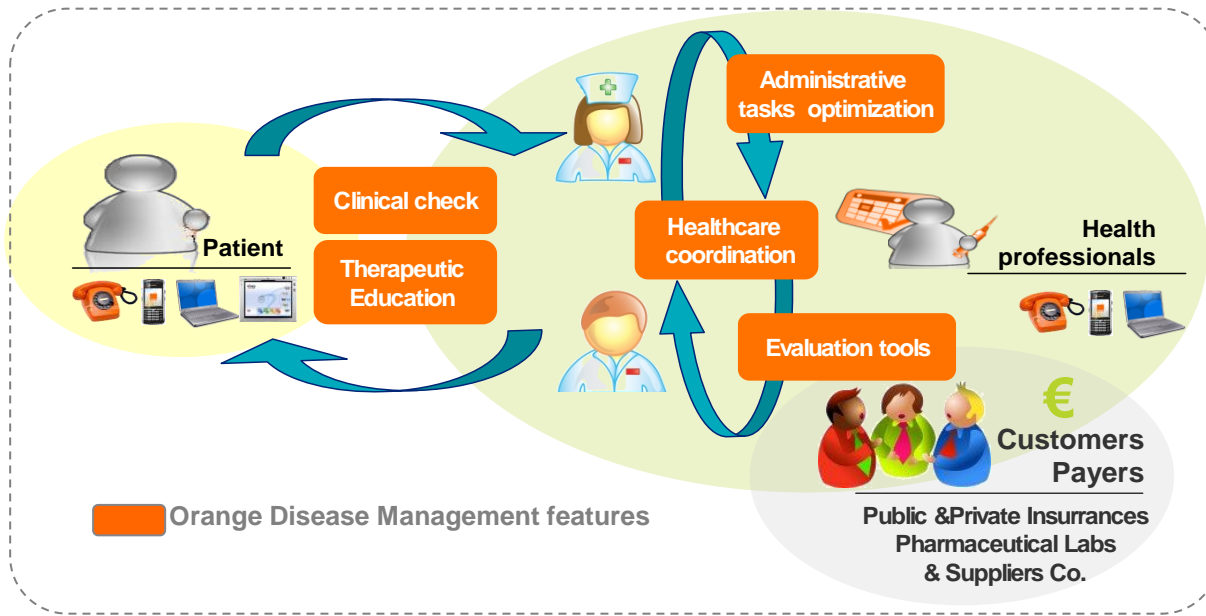


Innovation for ORANGE

examples :



chronic disease remote management



Last references:

✓ Calydia, Centre of Renal Failure:

Touch screen terminal at home, common database for all home care activities, coordination tools and multichannel communication

✓ GREC, Clinica Universitaria de Navarra (Nov'08):

Mobile enabled follow-up of diabetes or obesity

Service:

a web-based solution for health professionals to monitor and manage patient's disease at home or in mobility.

Advantages:

✓ patient:

becomes more involved in the management of his/her disease, better follow-up, regular interaction with his/her health network (remotely)

✓ health professional:

useful tools to ensure remote proactive and coordinated follow-up, with a fully configurable system depending on medical protocol



Connected Hospital



patient's health file
(secured access)



health information



phone



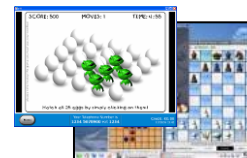
Internet



TV, Video On Demand



Radio



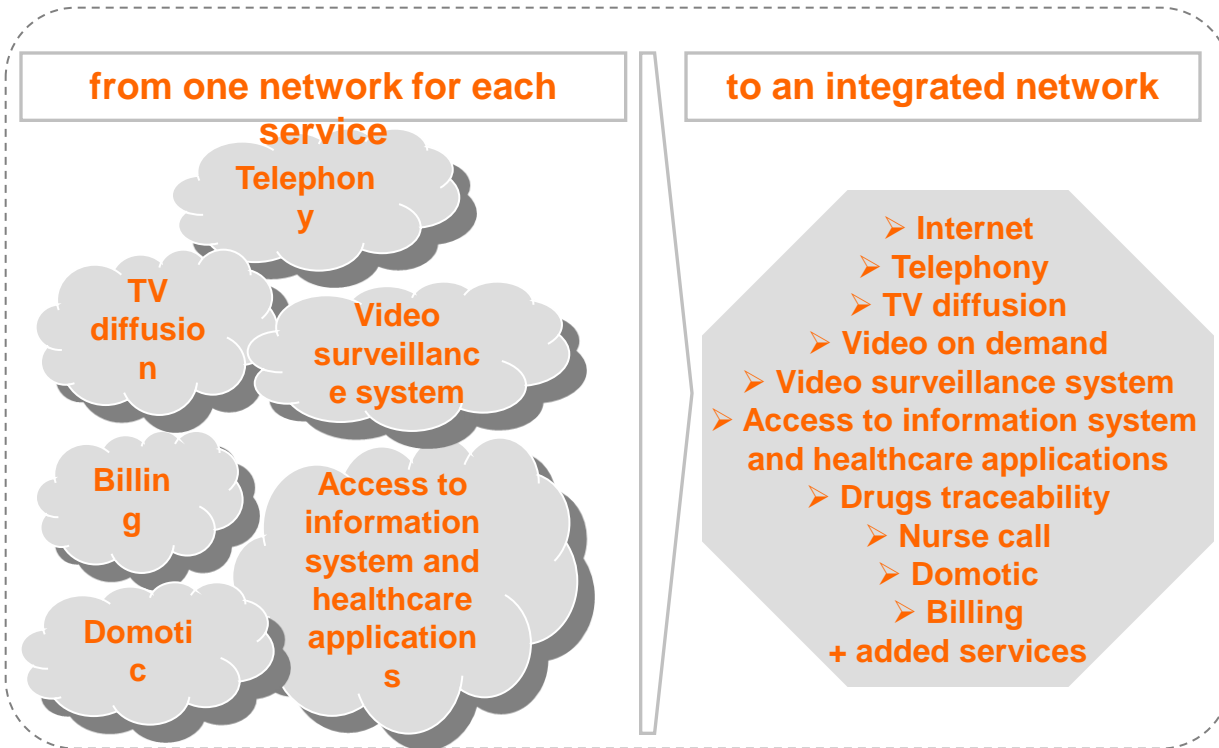
Games

Our solution provides

- for Health Professionals a seamless and secured access to the Hospital's Information System
- for Patients, a full suite of services and health information



Connected Hospital



Service:

an unique integrated network for hospitals with direct access to information for the health professionals & administrative staff, and access to the triple play from the patient's room

Advantages:

- ✓ **patient:**
Quality, comfort, safety
- ✓ **health professional:**
Comfort, care efficiency
- ✓ **hospital:**
traceability, resources control

Last references:

✓ **Semur (Sept'08):**
"all wifi " solution: for data and telephony (doctors are equipped with rolling trolley and with Tablet PC to make their prescriptions at feet of the bed of the patient)

✓ **Avignon (July'08):**
medicine circuit
hémato attentiveness
patient file access
IT system

✓ **Villefranche (June'08):**
terminals at patients' beds (neonatology + gyneco-obstetrics: 32 terminals)
video surveillance of newborn children
webcam connection at distance for the families of the newborn children



Brief Movie

<http://www.orange-innovation.tv>



Conclusion

- Successful innovations in e-health require to build sustainable models (technology is no longer the problem).
- Processes need to implicate healthcare professionals, patients and all the stakeholders of the ecosystem.
- Orange healthcare believes in innovation with business partnership in the value chain with an assessment of each launched project.

<http://www.orange-innovation.tv>

