

# e-Health : opportunity for Broadband Development

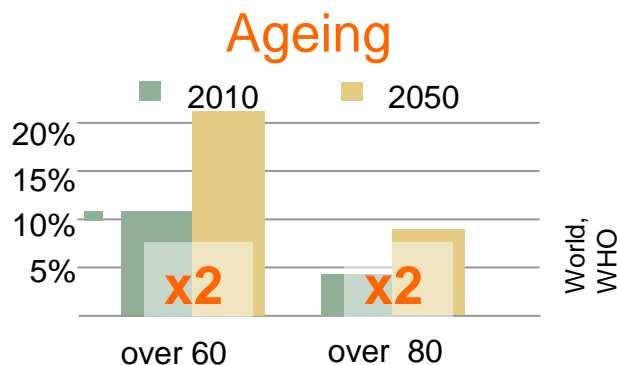
Thierry Zylberberg – Orange Healthcare  
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# Agenda

- 1 eHealth challenges
- 2 what's inside eHealth
- 3 Broadband for eHealth

constraints on healthcare systems are growing  
new organizations are mandatory



### Chronic disease

world wide chronic disease concerns 41% of patients and occurs 83% of the healthcare cost

### Huge financial pressure

Despite organizational efforts, and technologies, healthcare costs are growing faster than GDP : +5% / year

## eHealth answer the needs of a complex ecosystem Joining up healthcare on three different fields

### Health professional services

For hospitals, surgeries and pharmacies, and the professionals and patients within them.

**joining up** all of the people and infrastructure within the healthcare ecosystem, enabling superior coordination, collaboration and information flow between all parties



### Health Management

Managing health conditions outside of traditional care environments in places such as the home.

**joining up** traditional and non traditional healthcare environments, enabling high quality care and condition management within the broader community, giving patients more choice over their care provision

### Prevention & Wellness

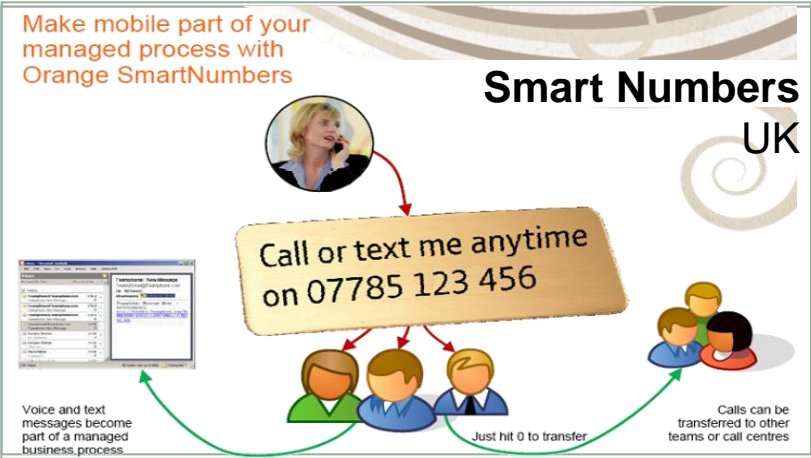
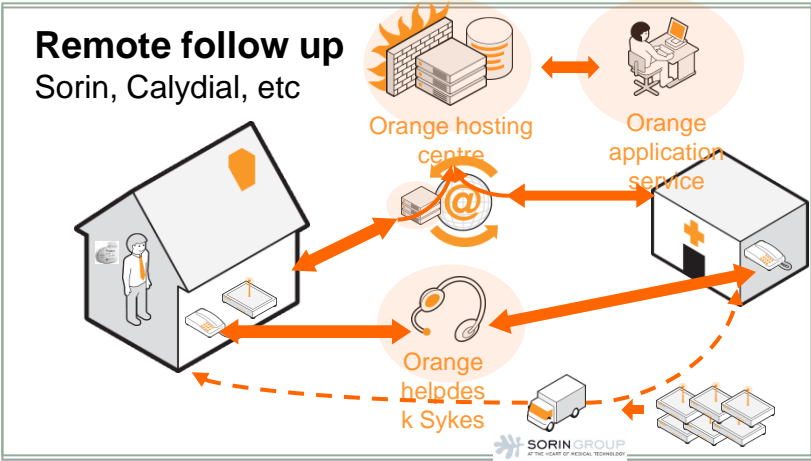
Preventing health conditions before they arise.

**joining up** people to the tools and information they need to manage their own health and well-being in the course of their everyday lives – whenever they need to, wherever they are needed



### 3- Broadband for eHealth

On « Health Management » and « Prevention and wellness », a narrow bandwidth is often enough to deliver the service



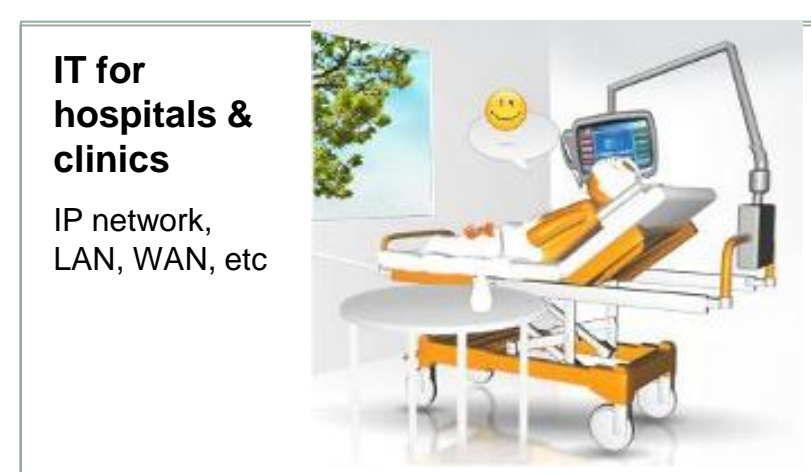
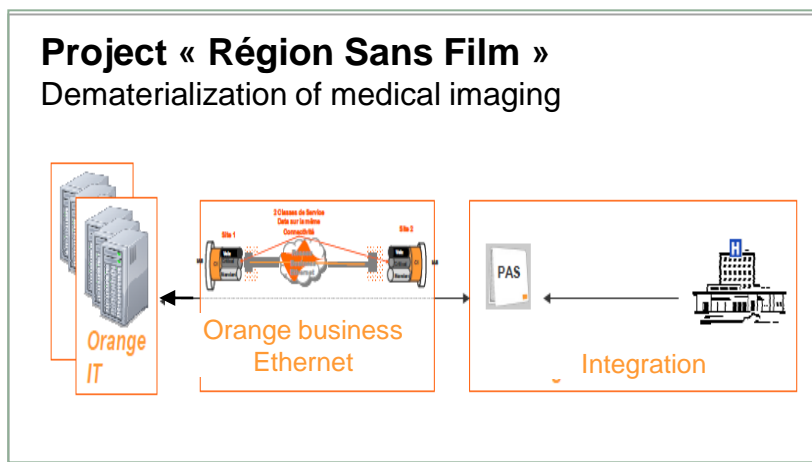
#### [www.tendance-santé.fr](http://www.tendance-santé.fr)

Online, on mobile devices

| Indice de performance: 5/10 (moyen) |     |     |     |         |
|-------------------------------------|-----|-----|-----|---------|
|                                     | min | max | moy | dernier |
| BPM T1                              | 90  | 101 | 92  | 89      |
| BPM T2                              | 90  | 101 | 92  | 89      |

Most « Health Professional services » services have low bandwidth consumption

However, some high value added services require broadband.



Thank  
you

