

enabling eHealth via 5G networks

Orange Healthcare

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4 key evolutions in healthcare: considerations for 5G



moving towards the connected GP...
and extended hospitals



patient records **in the cloud**
diagnostics at **point of care**
more and more data (x4 until
2020)
orange

medical device industries are now all about the service



chronic conditions :

80% of costs, 40% of patients (world wide)

pressure on prices:

IoT enables premium services

the compliance issue:

we forget wearables , we need invisibles



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healthcare and emerging markets:
leap frogging (again) thanks to 5G ?



My Healthline

des experts au service
de votre santé

USAID
FROM THE AMERICAN PEOPLE

last but not least

(this is not a trend)



takeaways

- Digital Health is transforming healthcare delivery.
- Networks are a key component of this transformation
- 5G networks need to target : **low power consumption, cost efficiency, flexibility for future evolutions**

But healthcare use cases will require :

- **homogenous experience from outdoor to deep-indoor**
- **higher typical throughput per user/ application**
- **Smart IoT**
- **High security**
- **Ultra Low Cost deployments**
- **Emergency management**

