

L'internet des objets

Les grands défis à venir de la prochaine révolution digitale



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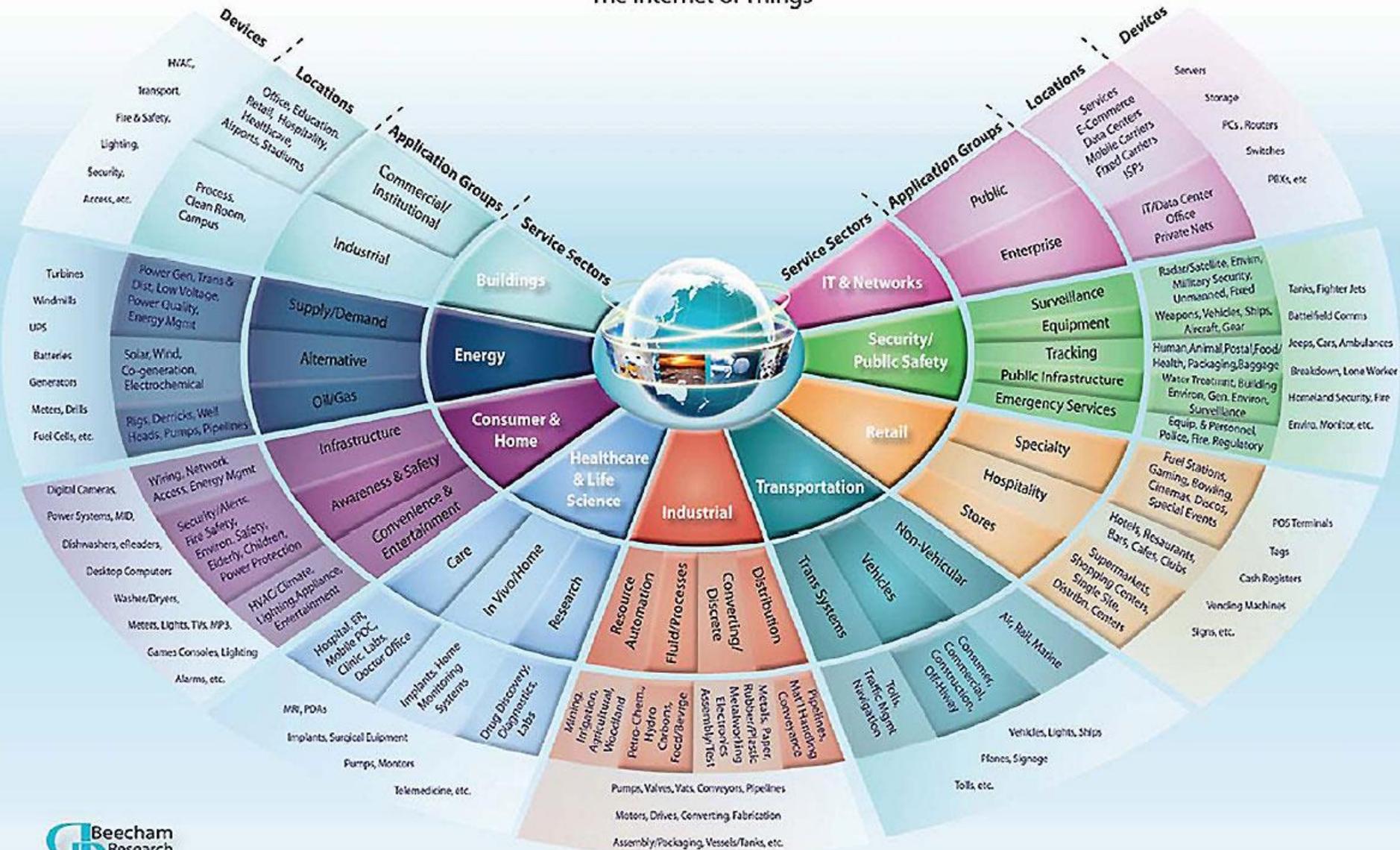
Orange Applications for Business – Grand Est

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L'internet des objets en un slide ?

The Internet of Things



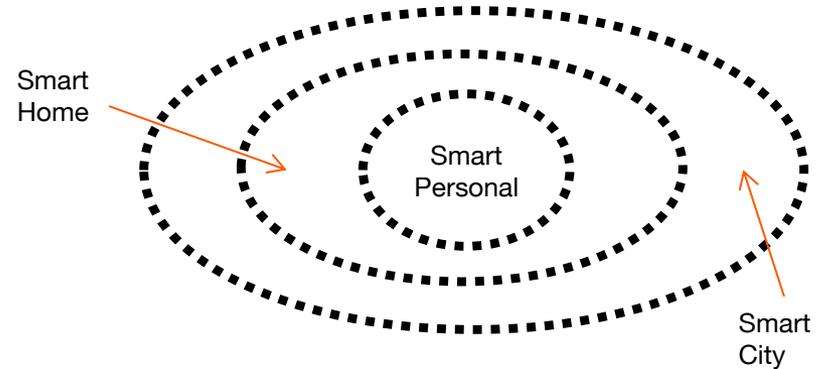
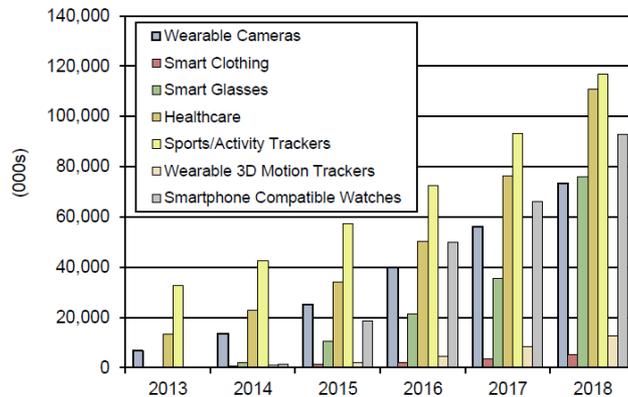
L'internet des objets : une révolution digitale !

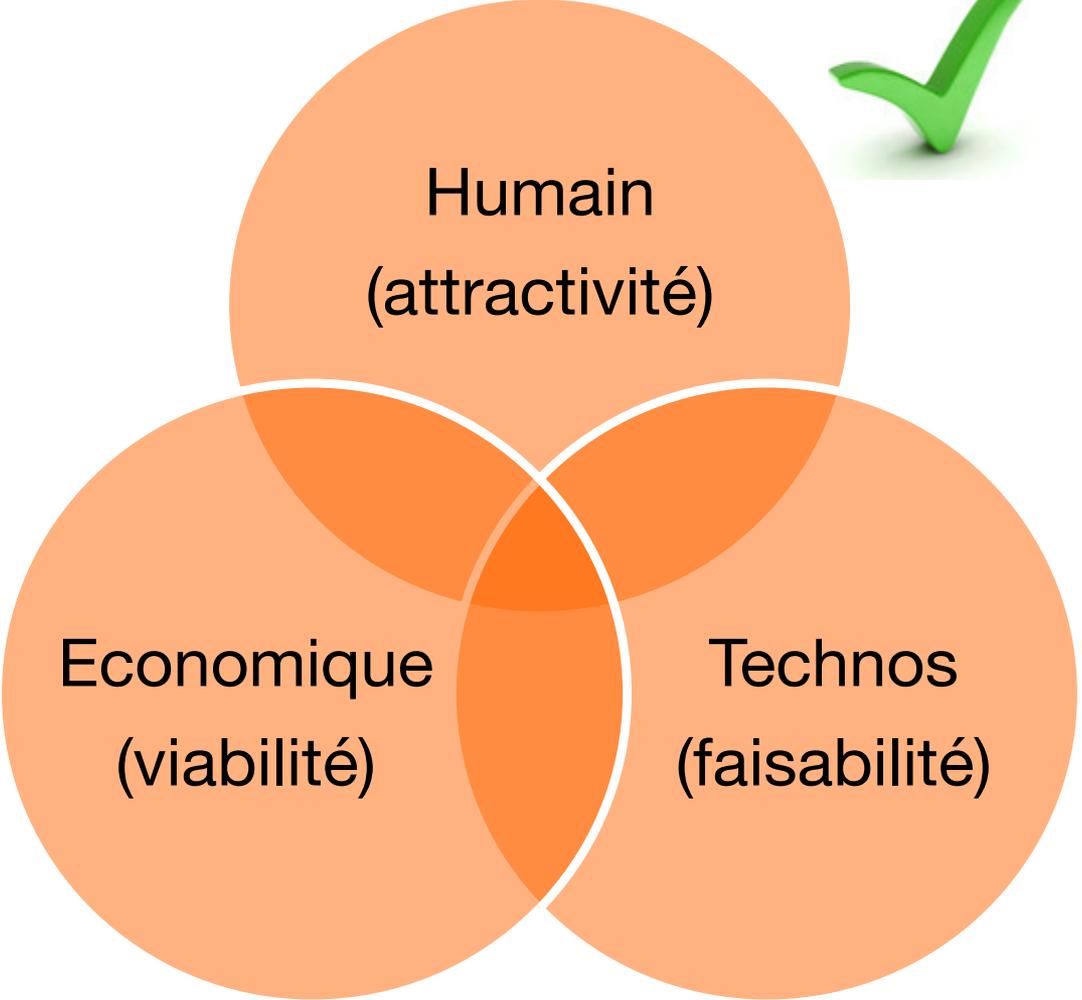
- de 300 à 500 millions de devices vendus par an en 2017-2018 (ABI Research) vs 1,7 milliard de smartphones.
- Il y a dorénavant plus d'objets connectés que d'hommes connectés !
- Grâce à la puissance des ordinateurs et des réseaux, l'internet des objets va devenir réalité !



Chart 1: Global Wearable Technologies Market
World Markets, Forecast: 2013 to 2018

(Source: ABI Research)





Humain
(attractivité)

Economique
(viabilité)

Technos
(faisabilité)

Smart Home



Smart Cities

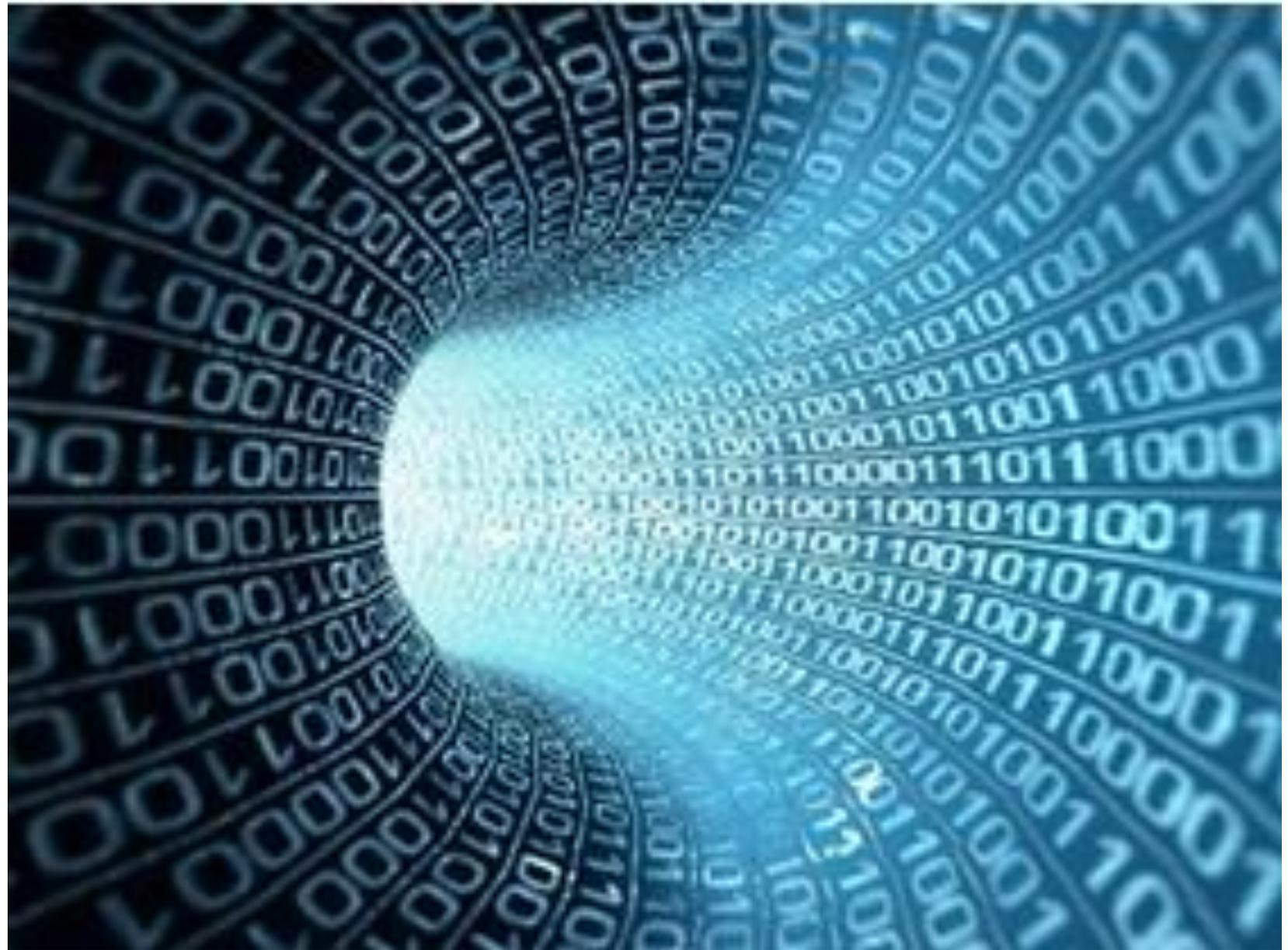




Agriculture

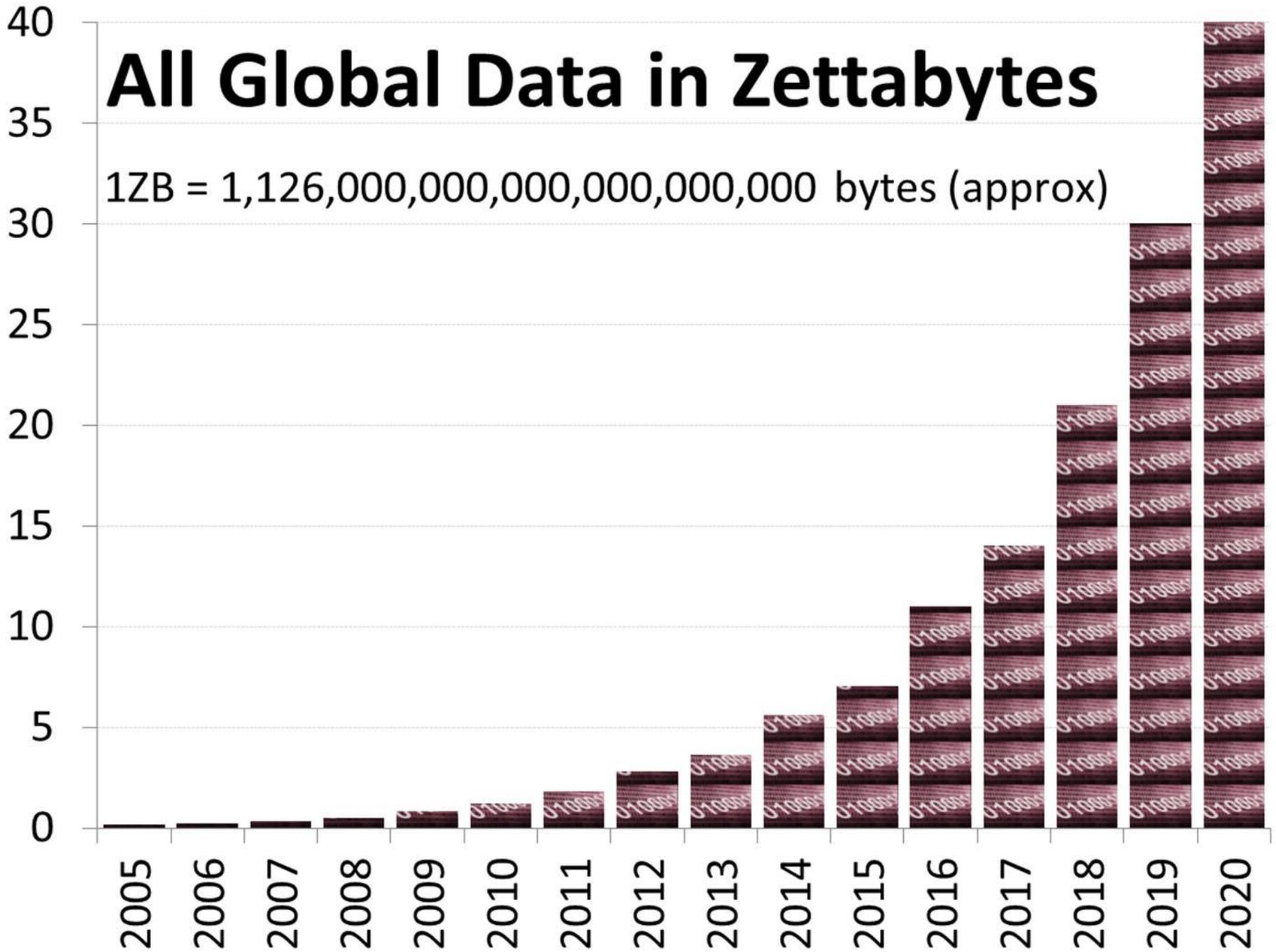
A photograph of a server room with blue lighting. The word "DATA" is overlaid in large, white, sans-serif capital letters in the center of the image. The server racks are visible in the background, and the floor is dark. The overall atmosphere is futuristic and high-tech.

DATA



All Global Data in Zettabytes

1ZB = 1,126,000,000,000,000,000,000 bytes (approx)



Ange ou démon ?

Amélioration de la santé

Sécurité des personnes

Gestion de la maison

Gestion de l'énergie



Big brother

Hacker

Bugs

Dispersion



Orange's commitments to personal data and privacy protection

Digital society is undergoing some major changes. As more and more of our day-to-day activities go electronic and digital, very large volumes of data concerning us are becoming available. This phenomenon is being compounded by technological factors (increasing number of smart sensors, internet of things, etc.) and behavioral factors (growing use of online services such as e-commerce, people exposing their private life online, etc.).

In this way, the web is transforming into a vast ocean of data, an essential part of which is made up of personal data, produced by users themselves.

Today, many firms are building their business models around their use of this data, especially for advertising. This use can also generate services that will benefit both individuals and society in general.

Telecommunications operators are adapting to this new landscape and developing new services based on the use of personal data. As a result of these changes, they are expanding their field of expertise and offering new services to their customers in real time.

Orange firmly believes that the digital market and data-based services will only flourish within a robust legal and regulatory framework for all users.

In this way, Orange aims to be recognized as a **trusted operator** by its customers.

Faced with the rapid development of digital uses and growing threats (viruses, malware, etc.), Orange helps its customers and users to cope with, manage and control their personal data and their privacy.

That is the rationale behind Orange's commitment to the European Commission's initiative on trusted operators.

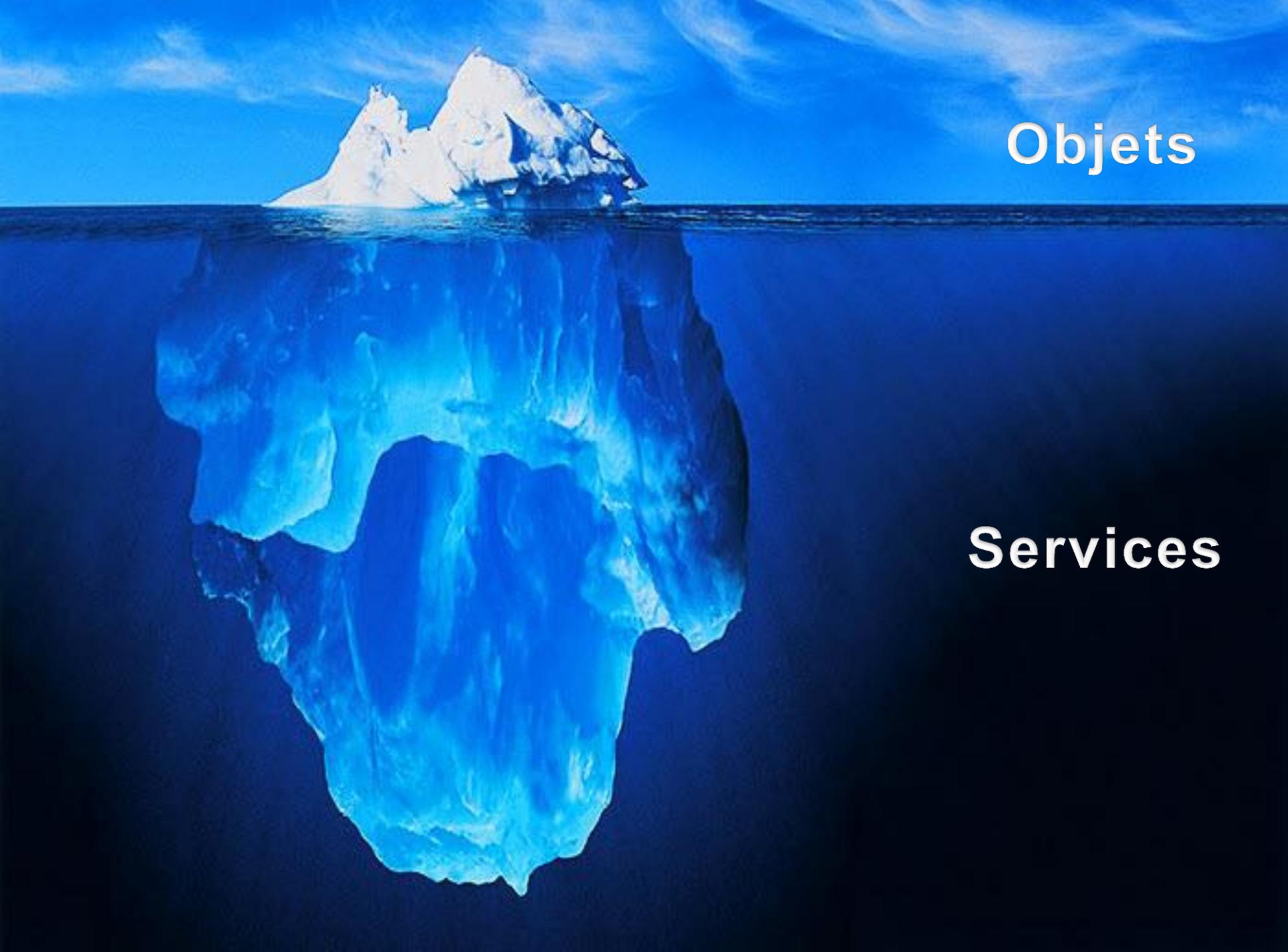
To go further, Orange is making commitments in four areas:





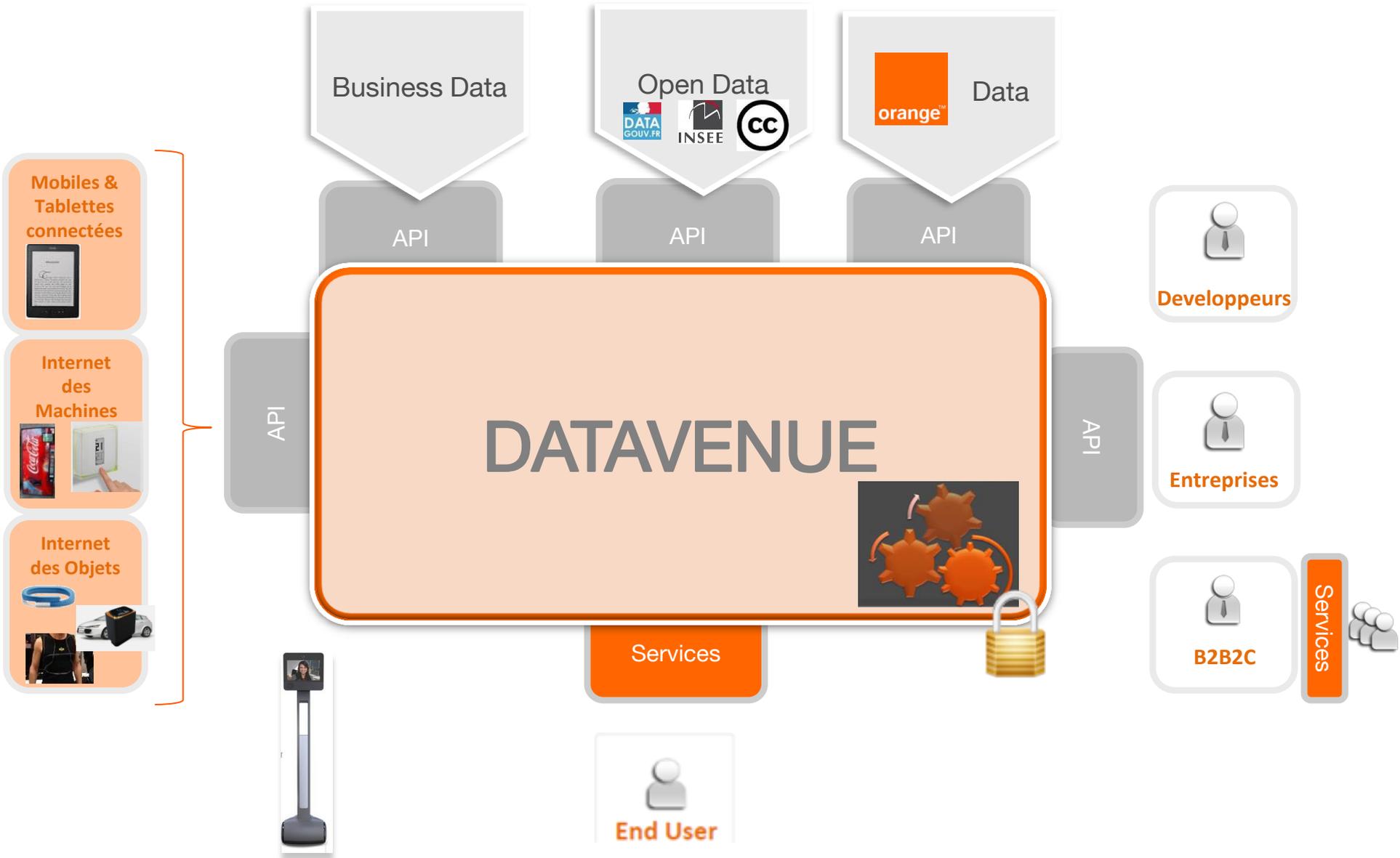
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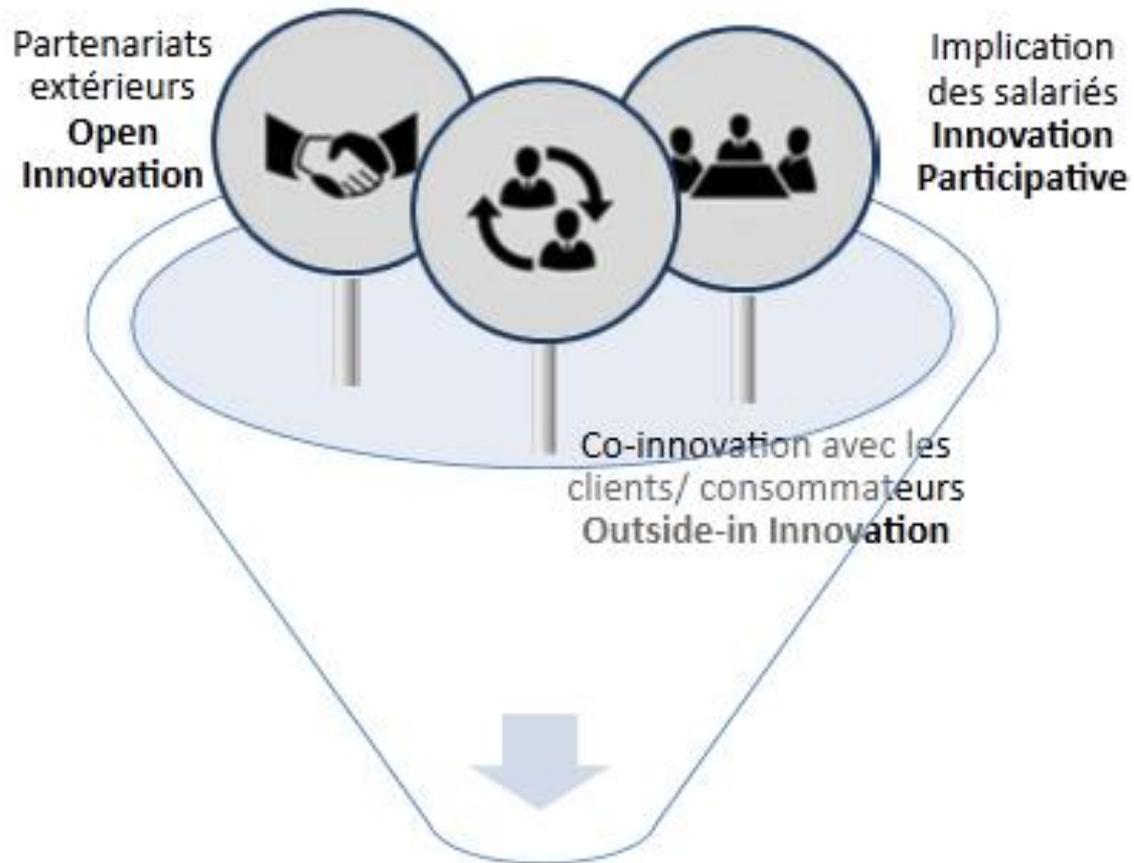
An iceberg floating in the ocean. The tip of the iceberg is above the water line, and the much larger, submerged part is below. The sky is blue with light clouds, and the water is a deep blue. The iceberg is white and jagged.

Objets

Services



Favoriser l'émergence d'idées nouvelles



SOURCES DE L'INNOVATION

Une digitalisation qui concerne tous les métiers de l'entreprise





Merci pour votre attention !