

The Internet of Things

A market that continues to expand



Between 25 to 50 billion connected objects in 2020

58% of decision makers consider the Internet of Things a strategic initiative.

According to an IDC study sept 2015

The Internet of Things could affect 11% of the world economy in 2025.

Source: McKinsey



Huge potential in various areas



Home

Monitoring chronic disease and improving well-being could represent \$350 billion in 2025.



Retail environments

In-store personalized promotions and inventory monitoring could represent \$1,160 billion potentially in 2025.



Industry

Operations optimization and predictive maintenance could represent \$3,700 billion in 2025.



Workplaces

Operations optimization and health and safety of employees could represent \$930 billion in 2025.



Vehicles

Predictive maintenance and insurance could represent \$740 billion in 2025.



Cities

Traffic control and resource management could represent \$1,660 billion in 2025.

Source: McKinsey

The Internet of Things

Orange covers the whole of the IoT value chain

Networks suitable for the exchange between objects



Value-added services in health, wellbeing, the connected home or the smart city



Distribution of connected objects particularly in Smart Stores



Datavenue: data & IoT solutions and services for businesses regarding collection, storage, security, processing and availability of data generated by connected objects



The IoT in figures

€600 million in revenue by 2018

105,000 connected vehicles managed by Orange Business Services

8 million connected objects managed by Orange in 2015

17 French cities*, i.e. 1,200 communes, covered by Orange's LoRa** network

*Angers, Avignon, Bordeaux, Douai and Lens, Grenoble, Lille, Lyon, Marseille, Montpellier, Nantes, Nice, Paris, Rennes, Rouen, Toulon, Toulouse and Strasbourg.

**Narrowband technology that ensures low-cost, low-energy connectivity

50 connected objects in 846 stores in France and from orange.fr

French Tech connected objects in 6 of Orange's major stores



Standardization works for future cellular networks (2G/4G Internet of Things compatible), operational during 2017 and by 2022 for 5G

It's all about what matters to you

