

# 20 years of regulation

For €60, users enjoy unlimited fixed and mobile calling, unlimited texting, unlimited fixed BB or FB internet access and television over IP



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## CREATION OF THE AUTHORITY

**2,065 telecom-communications operators** declared at the end of 2016

**41 postal operators** authorised at the end of 2016

The telecommunications sector accounts for **1.7%\*** of national investments in 2015 (Arcep calculations, based on INSEE data)  
\*excl. mobile frequencies

**287 operators** allocated numbering resources at the end of 2016

**CREATING OPPORTUNITIES FOR ENTREPRENEURS**

2000



**DEMOCRATISING THE INTERNET**

**93,5% of lines** unbundled at the end of September 2016

**27.5 million subscriptions** to broadband and fast broadband (BB/FB) and **2.5 million BB/FB access** lines for businesses at the end of September 2016

More than **1 in 2 households** watch television over IP in 2016 (Médiamétrie)

**ENERGISING THE MOBILE MARKET**

**6 million numbers** ported by customer request at the end of 2015

**10-fold decrease** in call termination rates in 10 years

**3 times fewer customers** with a set-term service contract since the arrival of the 4<sup>th</sup> operator in 2012

2004

**OVER 1 MILLION UNBUNDLED LINES**



**ACCOMPANYING CHANGE IN THE POSTAL SECTOR**

**93.8% of 2<sup>nd</sup> class letters** delivered in D+2 in 2015

**450 million e-commerce parcels** delivered in 2015 (Fevad)

**65 bn€** e-commerce revenue in 2015 (Fevad)

2008

**FACILITATING FIBRE ROLLOUTS**

Close to **16 million homes** eligible for FB at the end of 2016

**77 public-initiative network projects** projects with an FttH component declared at the end of 2016

Over **5 million superfast broadband subscribers** at the end of 2016

2010

**ALLOWING THE MOBILE INTERNET TO THRIVE**

**2.8 Gb/month** of average mobile internet usage per active 4G customer at the end of September 2016

**600 MHz** available in Metropolitan France for public mobile networks at the end of 2016

**85% of the population** covered by 4G in 3 years

**MOBILE OVERTAKES FIXED CALLING**



2012

**GUARANTEEING OPEN INTERNET ACCESS**

**500,000 responses** to the BEREC public consultation on the "State of the internet" report, enshrining the views expressed by Arcep in a White Paper back in 2010

Internet screen time (18 hours) catching up with television screen time (20 hours) in 2016 (Baromètre du Numérique)

**5.7 Tbps** incoming simultaneously on the four biggest ISPs' networks at the end of 2015

2015

**ENABLING INNOVATION**

**1 Startups & Trials Office** launched by Arcep

Over **20 technologies** dedicated to the Internet of Things

**107 experimental licenses** granted by Arcep in 2016

2016

**CROWDSOURCING DATA-DRIVEN REGULATION**

**13 datasets** available as open data at the end of 2016

**3 work projects** launched by Arcep in 2016

Over **6,500 consumer reports** received in 2016

For €75, users have an average of less than 5 hours of fixed calling, less than 2 hours of mobile calling and low-speed internet access

1997



by the numbers

## THE FRUIT OF 20 YEARS OF REGULATION: KEY FACTS AND FIGURES

From 1997 to 2017, from fixed telephony being opened up to competition to the era of ever faster connections, mobility and soon billions of connected objects, the history of internet, telecoms and postal networks is one of extraordinary effervescence, of human endeavour and entrepreneurial spirit that have disrupted markets and changed behaviours. From monopoly to digital revolution, 20 years of milestones... and this is only the beginning!