

23 FEBRUARY

### Environment

The Government's "Digital and the Environment" roadmap tasks the Authority with producing a report on mobile device replacement and examining ways for taking environmental considerations into account when awarding 26 GHz band frequencies. It reaffirms Arcep's role in working to achieve digital sustainability with the ADEME/Arcep report on measuring the sector's environmental footprint (Parts 1 and 2 published in January 2022) and the creation of a Environmental Barometer.

SPRING

### Regulating platforms

Within the Body of European Regulators for Electronic Communications (BEREC), Arcep hosts and moderates two workshops on the Digital Markets Act (DMA) with high-level representatives of the European Commission, the European MP serving as the DMA rapporteur, along with a panel of experts, and representatives of rival platforms, business users, consumer associations and civil society. Around 250 participants are in attendance.

12 JULY

### Environment

Arcep submits a report to the Government on how smartphone distribution models influence their replacement rate.

17 JULY

### Internet quality of service

The top four operators in France present Arcep with the design for their boxes with the "Access ID card" API installed, in accordance with [Arcep Decision No. 2019-1410](#).

# THE STATE OF THE INTERNET IN FRANCE

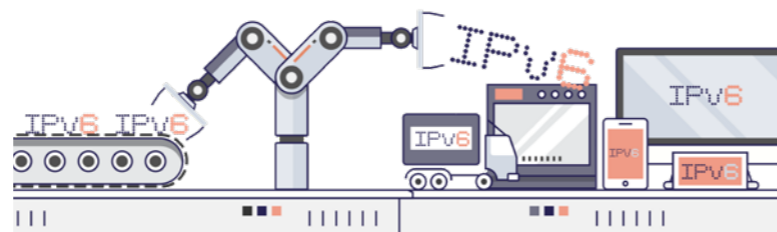
## 2021 HIGHLIGHTS



19 MAY

### Transition to IPv6

The Body of European Regulators for Electronic Communications (BEREC) hosts a public workshop on IPv6 deployment in Europe. An opportunity to show the tremendous disparities in IPv6 adoption levels across Europe, and why it is so important to accelerate the transition, to achieve better connectivity, to future-proof digital markets and keep them open, and to empower end users.



2 SEPTEMBER

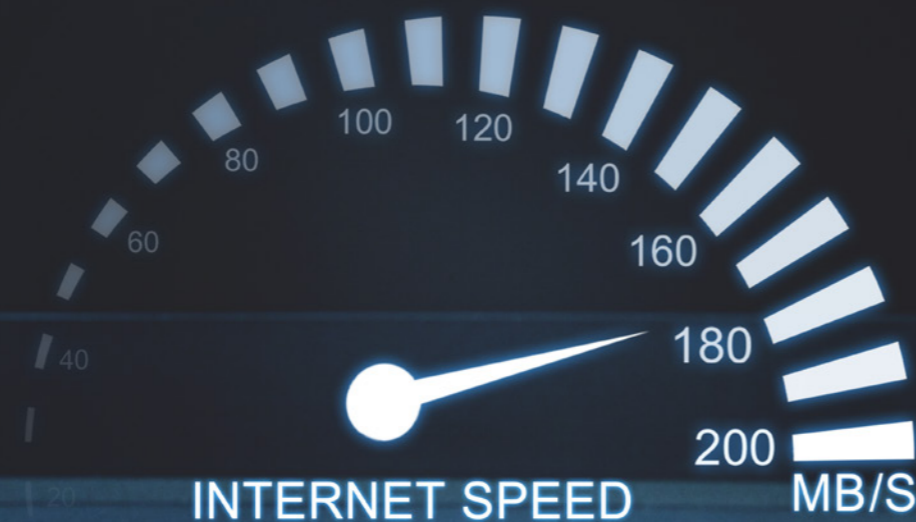
### Open Internet

The Court of Justice of the European Union hands down three decisions providing an interpretation of zero-rating practices' compliance with the Open Internet Regulation.

7 JULY

### Internet quality of service

Upon the publication of its report on the State of the Internet in France, Arcep publishes the list of players involved in QoS testing that have declared themselves compliant with the Code of conduct on Internet quality of service that Arcep published in 2020.



30 SEPTEMBER

### Regulating platforms

BEREC publishes proposals on the *ex ante* regulation of so-called "gatekeeper" platforms in a report, with the goal of promoting competition between platforms, protecting the interests of end users, treating identified issues in a proportionate and tailored fashion, and ensuring the regulation's efficient implementation through a system of reinforced oversight. These proposals are submitted to public consultation, and are met largely with support from the different stakeholders.

SEPTEMBER

### Open Internet

Arcep participates in the review of BEREC guidelines, following the rulings from Court of Justice of the European Union. The new guidelines are published in June 2022.





SEPTEMBER TO DECEMBER

### Mobile quality of service

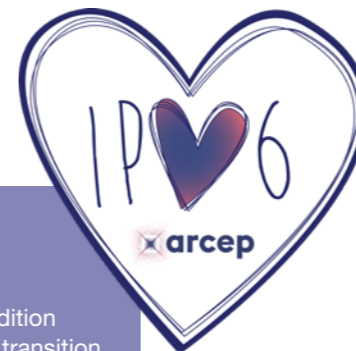
Arcep conducts its 2021 mobile quality of service audit in the French overseas departments and territories, performing more than 400,000 tests in Guadeloupe, Guiana, Martinique, Mayotte, Réunion, Saint-Barthélemy and Saint-Martin, on the services of some dozen operators in all. The findings were published in March 2022.



29 NOVEMBER

### Transition to IPv6

Arcep posts the 2021 edition of the Barometer of the transition to IPv6: France has risen in the global and European IPv6 adoption rate rankings. Arcep also publishes the second handbook from the IPv6 task force: "A business's guide to the IPv6 transition".



23 DECEMBER

### Environment

The Act on strengthening environmental regulation of the digital sector by Arcep is adopted. It expands Arcep's environmental data collection powers to include a range of stakeholders: device manufacturers, CAP, operating system providers, data center operators and network equipment suppliers.



4 OCTOBER

### Environment

Arcep hosts a webinar for its "Achieving digital sustainability" platform participants. Invited to this status update: associations, institutions, operators, tech companies and experts.



LATE 2021

### Data interconnection

Thanks to its regular information gathering on data interconnection and routing, Arcep publishes an update of its Barometer of interconnection in France.



19 NOVEMBER

### Mobile quality of service

Arcep publishes the findings of its 2021 QoS audit: a significant improvement in mobile Internet quality of service, with 2G/3G/4G downlink speeds reaching an average 71 Mbit/s, and in web browsing and streaming performances, with especially noticeable progress in rural areas. Arcep performs QoS tests on 5G plans and handsets for the first time.



LATE 2021

### Open Internet

In 2021, the Wehe app that Arcep has made available to users to detect Internet traffic throttling and port blocking has been used more than 144,000 times, and 295 net neutrality-related reports were sent to Arcep via the "J'alerte l'Arcep" platform.

