

Key facts

6 MARCH 2023



ENVIRONMENT

Arcep and ADEME publish the third and final volume of their [study of digital technologies' impact on the environment in France](#). The study reveals that if nothing is done to curtail digital technologies' growing environmental impact, their carbon footprint in France could triple and their energy consumption double between 2020 and 2050.

APRIL 2023



OPEN INTERNET

The European Commission publishes its [report on the implementation](#) of the Open Internet regulation of 2015. Aligned with BEREC's positions on the matter, the EC focuses on the existing framework's alignment with the original goals, nine years after its adoption in Member States.

JUNE 2023



INTERCONNECTION

Arcep's collection of IP interconnection data marks its 10th year! Between the start of 2012 and 2022, inbound interconnection traffic to the main Internet service providers (ISP) increased 20 times, reaching 43.2 Tbit/s at the end of 2022 (+21.4% compared to 2021). These ISPs' installed capacities increased proportionately during that time, going from 5.4 Tbit/s at the start of 2012 to 108 Tbit/s at the end of 2022.

JUNE 2023



DIGITAL AFFAIRS

To support the implementation of the EU's [Digital Markets Act](#), BEREC publishes a report analysing the goals, scope and conditions for applying interoperability obligations to instant messaging.

SEPTEMBER 2023



DATA

The [Data Governance Act](#) comes into force, and helps bolster the availability of open data and facilitates data sharing between the different sectors, while also guaranteeing the trustworthiness of these transactions.



SEPTEMBER 2023

INTERCONNECTION

BEREC launches its first data collection campaign on IP interconnection. The Body of European regulators draws on its members network to consolidate data on these technical-economic relationships that were collected from European operators. The results of this work have been published in a [report](#), which was put out for public consultation on June 6, 2024.

9 OCTOBER 2023



ENVIRONMENT

Arcep and Arcom hold a public consultation on the [General policy framework for the ecodesign of digital services](#). The document – produced in collaboration with ADEME, DINUM (the Inter-ministerial Directorate in charge of the State's digital transformation), CNIL (the Internet freedoms and innovation watchdog) and Inria (the National Institute for Research in Digital Science and Technology) – sets forth all of the criteria that need to be taken into consideration to reduce a digital service's environmental footprint (websites, applications, videos, AI...). The [latest version](#) was published on May 17th of 2024.

26 OCTOBER 2023



QoS

Arcep publishes the findings of the [24th edition of its annual QoS scorecard](#), assessing mobile operators' quality of service in Metropolitan France. This survey includes the progression of download speed indicators to be able to provide the most accurate reflection possible of the user experience.

7 DECEMBER 2023

IPv6

Arcep, IDATE and IPv6 Forum host a [workshop](#) at Arcep's offices on the development and progress of IPv6 in France. The workshop is attended by more than 90 people from a variety of backgrounds: experts, internet professionals and aficionados, to discuss advances, trends and challenges surrounding IPv6 adoption.

13 DECEMBER 2023

DATA

For the first time, Arcep attended a meeting of the EDIB (European Data Innovation Board), alongside CNIL, devoted to the application of the Data Governance Act.



15 JANUARY 2024

ARTIFICIAL INTELLIGENCE

Arcep Chair, Laure de La Raudière, speaks at a hearing of the *Etats Généraux de l'Information* (national public forum on information) Steering Committee. Among other things, the Authority explains that mainstream generative AI tools could become the new gateways to the internet and to online news and information, which could have repercussions on an Open Internet.

JANUARY 2024

QOS

For the first time, a QoS testing tool (Nperf) incorporates information obtained through the "Internet access ID Card" API into its publications, thanks to work performed in collaboration with telecoms operators.

15 FEBRUARY 2024

DIGITAL AFFAIRS

As part of instant messaging apps' interoperability obligation (DMA), BEREC provides the European Commission with its [opinion](#) on Meta's draft Reference Offer for WhatsApp.



MARS 2024

ARTIFICIAL INTELLIGENCE

Arcep sends its [response](#) to the European Commission's public consultation on generative AI. The Authority underscores the opportunities, the economic and competition issues surrounding generative AI, as well as its environmental impact, which has yet to be properly assessed, and the potential threats to an Open Internet.



13 MARCH 2024

DIGITAL AFFAIRS

The [draft BEREC report](#) on the large content and application providers (CAP), and their relations with telecoms operators is published for public consultation. It provides a general overview of the large CAPs' strategies and of the dynamics and the different types of relations that CAPs have with telecoms operators, drawing on multiple case studies.



21 MARCH 2024

ENVIRONMENT

Arcep publishes the [3rd edition](#) of its annual "Achieving digital sustainability" survey. For the first time, it includes an analysis of internet routers', Wi-Fi extenders' and set-top box power consumption. It has also been expanded to include data collected from data centre operators and device manufacturers.