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UNITED STATES COURT OF APPEALS

FOR THE SIXTH CIRCUIT

IN RE: MCP No. 185; FEDERAL COMMUNICATIONS
COMMISSION, IN THE MATTER OF SAFEGUARDING AND
SECURING THE OPEN INTERNET, DECLARATORY
RULING, ORDER, REPORT AND ORDER, AND ORDER ON
RECONSIDERATION, FCC 24-52, 89 FED. REG. 45404,
PUBLISHED MAY 22, 2024.

OHIO TELECOM ASSOCIATION, et al.,

Petitioners,

v.

FEDERAL COMMUNICATIONS COMMISSION; UNITED
STATES OF AMERICA,

Respondents.

Nos. 24-7000/3449/3450/3497/
3504/3507/3508/3510/3511/
3519/3538

Upon Multi-Circuit Petitions for Review of the Federal Communications Commission's
Safeguarding and Securing the Open Internet Order, FCC 24-52.

Argued: October 31, 2024

Decided and Filed: January 2, 2025

Before: GRIFFIN, KETHLEDGE, and BUSH, Circuit Judges.

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OPINION

GRIFFIN, Circuit Judge.

As Congress has said, the Internet has “flourished, to the benefit of all Americans, with a minimum of government regulation.” 47 U.S.C. § 230(a)(4). The Federal Communications Commission largely followed this command from the Telecommunications Act of 1996 by regulating the Internet with a light touch for nearly 15 years after enactment. But since, the FCC’s approach has been anything but consistent.

Beginning in the late 2000s, the FCC undertook several attempts to impose so-called “net neutrality policies,” which prohibit Broadband Internet Service Providers from controlling users’

Internet access—by varying speeds or blocking connections to third-party websites, for example—based on content, commercial agreements, and other reasons a provider might want to manage a user’s Internet experience. Those efforts culminated in 2015, when the FCC concluded for the first time that Broadband Internet Service Providers offer to consumers a “telecommunications service” and thus are common carriers—and subject to extensive regulation (including net-neutrality restrictions)—under Title II of the Communications Act. *Id.* § 153(51).

Corresponding with a change in administrations, in 2018, the FCC rescinded its 2015 determination and instead reverted to its historical hands-off approach to Internet regulation by concluding that Broadband Internet Service Providers offered only “information service.” *Id.* § 153(24). That change lifted the net-neutrality requirements.

The D.C. Circuit heard substantial challenges to the 2015 and 2018 orders. It applied the now-overruled *Chevron* doctrine in each case and upheld both wholly inconsistent regulations as “permissible” under the Act.

Today we consider the latest FCC order, issued in 2024, which resurrected the FCC’s heavy-handed regulatory regime. Under the present Safeguarding and Securing the Open Internet Order, Broadband Internet Service Providers are again deemed to offer a “telecommunications service” under Title II and therefore must abide by net-neutrality principles. 89 Fed. Reg. 45404 (May 22, 2024) (to be codified at 47 C.F.R. pts. 8, 20) [hereinafter Safeguarding Order]. But unlike past challenges that the D.C. Circuit considered under *Chevron*, we no longer afford deference to the FCC’s reading of the statute. *Loper Bright Enters. v. Raimondo*, 144 S. Ct. 2244, 2266 (2024) (overruling *Chevron U.S.A. Inc. v. Nat. Res. Def. Council, Inc.*, 467 U.S. 837 (1984)). Instead, our task is to determine “the best reading of the statute” in the first instance. *Id.*

Using “the traditional tools of statutory construction,” *id.*, we hold that Broadband Internet Service Providers offer only an “information service” under 47 U.S.C. § 153(24), and therefore, the FCC lacks the statutory authority to impose its desired net-neutrality policies through the “telecommunications service” provision of the Communications Act, *id.* § 153(51).

Nor does the Act permit the FCC to classify mobile broadband—a subset of broadband Internet services—as a “commercial mobile service” under Title III of the Act (and then similarly impose net-neutrality restrictions on those services). *Id.* § 332(c)(1)(A). We therefore grant the petitions for review and set aside the FCC’s Safeguarding Order.

I.

A.

The “Internet drives the American economy and serves, every day, as a critical tool for America’s citizens to conduct commerce, communicate, educate, entertain, and engage in the world around them.” *In re Protecting and Promoting the Open Internet*, 30 FCC Rcd. 5601, 5603 ¶ 1. (2015) [hereinafter *Open Internet Order*]; *see also* *Safeguarding Order*, 89 Fed. Reg. at 45405, ¶ 2. Broadband is the Internet’s lynchpin. It enables our access to and usage of the Internet, acting as an international superhighway that rapidly transports requests for and receipt of electronic data from one point to another and back again. Whether from a push of a button on a computer, a smart TV remote, or a virtual keyboard on a mobile device, consumers instantly, reliably, and seamlessly experience the Internet thanks to Broadband Internet Service Providers like Spectrum, Xfinity, and AT&T Internet.¹

In Internet parlance, Broadband Internet Service Providers connect “end users” (consumers) to “edge providers” (websites that generate their own content, such as video streaming services (Netflix), commercial marketplaces (Amazon), social media (Facebook), and search engines (Google)) via an interconnected network of fiber optic cables, high-speed routers, and other equipment. *U.S. Telecom Ass’n v. FCC*, 825 F.3d 674, 690 (D.C. Cir. 2016) [hereinafter *Telecom (panel)*]. Broadband is ubiquitous, with over 90% of all households in the

¹The term Broadband Internet Service Providers refers to providers of what the FCC calls “broadband internet access service.” In the *Safeguarding Order*, the FCC defined that phrase as “a mass-market retail service by wire or radio that provides the capability to transmit data to and receive data from all or substantially all Internet endpoints, including any capabilities that are incidental to and enable the operation of the communications service, but excluding dial-up Internet access service.” *See* 89 Fed. Reg. at 45441, ¶ 173. Notably, the FCC also includes providers within that definition “regardless of whether the . . . provider leases or owns the facilities used to provide the service.” *Id.* at 45442, ¶ 174.

United States having a broadband Internet subscription. Daniela Mejia, *Computer and Internet Use in the United States: 2021*, U.S. Census Bureau (June 18, 2024).

B.

Today’s dispute concerns the degree to which the FCC can regulate Broadband Internet Service Providers under the authority granted to it by the Communications Act of 1934, as amended by the Telecommunications Act of 1996. Taking cues from other regulatory schemes concerning the transportation of goods or persons for a fee (like railroads and public utilities), the Federal Communications Act extends similar oversight to wire and radio communications. *See Glob. Crossing Telecomms., Inc. v. Metrophones Telecomms., Inc.*, 550 U.S. 45, 49 (2007). It empowers the FCC with regulatory authority that depends on the type of service the regulated entity provides. Communications Act of 1934, Pub. L. 73-416, 48 Stat. 1064 (1934). Generally, the Act favors light regulation under Title I, 47 U.S.C. §§ 154(i), 161, unless a provider qualifies as a “common carrier” under Title II of the Act, *id.* §§ 201–03. With the common-carrier designation comes significant regulatory oversight, such as requirements to “charge just and reasonable, nondiscriminatory rates to their customers, design . . . systems so that other carriers can interconnect with their communications networks, and contribute to the federal ‘universal service’ fund.” *Nat’l Cable & Telecomms. Ass’n v. Brand X Internet Servs.*, 545 U.S. 967, 975 (2005) (citing 47 U.S.C. §§ 201–09, 251(a)(1), and 254(d)).

The emergence of the Internet brought an update to this scheme, the Telecommunications Act of 1996. Pub. L. 101-104, 110 Stat. 56 (1996). Significant for our purpose is its specification of two new services that the FCC may regulate: “information service,” 47 U.S.C. § 153(24), and “telecommunications service,” *id.* § 153(53). In short, an “information service” manipulates data, while a “telecommunications service” does not. The core of the dispute here is whether Broadband Internet Service Providers offer the former or the latter, which is important because the Act instructs that a telecommunications carrier “shall be treated as a common carrier . . . to the extent that it is engaged in providing telecommunications services.” *Id.* § 153(51). And it is through this designation that the FCC has inconsistently pushed its net-neutrality

policies. If, however, Broadband Internet Service Providers offer an “information service,” they are not subject to common-carrier regulations.

C.

For almost 20 years after Congress enacted the Telecommunications Act, the FCC’s position was that companies providing access to the Internet offered information—not telecommunications—services, and thus, Title II’s common-carrier regulations did not apply. *See In the Matter of Appropriate Regul. Treatment for Broadband Access to the Internet over Wireless Networks*, 22 FCC Rcd. 5901, 5908–14, ¶¶ 18–34 (2007); *In the Matter of United Power Line Council’s Petition for Declaratory Ruling*, 21 FCC Rcd. 13281, 13285–90, ¶¶ 7–15 (2006); *In the Matters of Appropriate Framework for Broadband Access to the Internet over Wireline Facilities*, 20 FCC Rcd. 14853, 14858, ¶ 5 (2005); *In re Inquiry Concerning High-Speed Access to Internet Over Cable & Other Facilities*, 17 FCC Rcd. 4798, 4823, ¶¶ 38–40 (2002) [hereinafter 2002 Internet Over Cable Declaratory Ruling]; *In re Deployment of Wireline Services Offering Advanced Telecommunications Capability*, 13 FCC Rcd. 24012, 24030, ¶ 36 (1998) [hereinafter Advanced Services Order]; *see also In the Matter of Fed.-State Joint Bd. on Universal Serv.*, 13 FCC Rcd. 11501, 11536 (1998) [hereinafter Stevens Report] (“Internet access services are appropriately classed as information, rather than telecommunications, services.”). Applying the now-defunct *Chevron* framework, the Supreme Court upheld one of these determinations, in which the FCC found that cable companies providing cable modem service—a precursor to the service that Broadband Internet Access Providers provide—offered only an information service and thus could not be regulated as Title II common carriers. *Brand X*, 545 U.S. at 986 (upholding the 2002 Internet Over Cable Declaratory Ruling).

Changes in the FCC’s composition, with a new administration, upset the FCC’s then-consistent interpretation. During President Obama’s tenure, the FCC undertook several efforts to impose net-neutrality policies. Relevant here is the FCC’s 2015 Open Internet Order, which reclassified Broadband Internet Service Providers as offering a telecommunications service subject to common-carrier regulation under Title II and then imposed net-neutrality regulations

on them. 30 FCC Rcd. 5601.² The D.C. Circuit found this interpretation permissible under *Chevron. Telecom (panel)*, 825 F.3d at 689. It then, with several notable writings, denied en banc review. See *U.S. Telecom Ass’n v. FCC*, 855 F.3d 381, 382 (D.C. Cir. 2017) [hereinafter *Telecom (en banc)*]; *id.* at 382–93 (Srinivasan, J., concurring in the denial of rehearing en banc); *id.* at 393–417 (Brown, J., dissenting from the denial of rehearing en banc); *id.* at 417–35 (Kavanaugh, J., dissenting from the denial of rehearing en banc). And over the dissent of Justices Thomas, Alito, and Gorsuch, the Supreme Court denied certiorari. 586 U.S. 994 (2018).

During the *Telecom* litigation and after President Trump first took office, the FCC changed course. With its In re Restoring Internet Freedom Order, the FCC returned to its view that broadband Internet is an information service. 33 FCC Rcd. 311 (2018) [hereinafter RIF Order]. The D.C. Circuit yet again upheld this determination under *Chevron*. See *Mozilla Corp. v. FCC*, 940 F.3d 1 (D.C. Cir. 2019) (*per curiam*).

That brings us to today. The Safeguarding Order once more imposes net-neutrality policies on Broadband Internet Service Providers by reclassifying broadband Internet as a telecommunications service subject to common-carrier regulation under Title II. 89 Fed. Reg. at 45404.³ This order—issued during the Biden administration—undoes the order issued during the first Trump administration, which undid the order issued during the Obama administration, which undid orders issued during the Bush and Clinton administrations. *Cf. Loper Bright*, 144 S. Ct. at 2288 (Gorsuch, J., concurring) (lamenting that “*Chevron* deference engender[ed] constant uncertainty and convulsive change even when the statute at issue itself remains unchanged”). Applying *Loper Bright* means we can end the FCC’s vacillations.

²This order followed earlier endeavors by the FCC to impose net-neutrality policies similar to those at issue today, including one in 2010 that attempted to rely on Title I. See *In re Preserving the Open Internet*, 25 FCC Rcd. 17905 (2010). The D.C. Circuit rejected this approach, holding the FCC could only impose such regulations on Title II common carriers. See *Verizon v. FCC*, 740 F.3d 623 (D.C. Cir. 2014); *accord Comcast Corp. v. FCC*, 600 F.3d 642 (D.C. Cir. 2010) (vacating *In re Formal Compl. of Free Press & Public Knowledge Against Comcast Corp. for Secretly Degrading Peer-to-Peer Applications*, 23 FCC Rcd. 13028 (2008)).

³Yet it declines to enforce, through the FCC’s forbearance power, several traditional Title II requirements (like rate regulation, tariffing, and certain enforcement and information collection and reporting mandates) because, in the FCC’s view, such regulatory powers were unnecessary, and that forbearance was in the public interest under 47 U.S.C. § 160. 89 Fed. Reg. at 45468–99. In the government’s own words, the Safeguarding Order forbears “the bulk” of Title II’s requirements.

Various Broadband Internet Service Provider associations filed petitions across the circuits challenging the Safeguarding Order. The Judicial Panel on Multidistrict Litigation thereafter chose the Sixth Circuit to hear these consolidated petitions for review. *See* 28 U.S.C. § 2112(a)(1), (3). A panel of this court denied motions by the FCC and one petitioner to transfer these petitions to the D.C. Circuit. It then stayed the Order pending review. *In re MCP No. 185*, 2024 WL 3650468, at *1, *5 (6th Cir. Aug. 1, 2024) (per curiam). In the panel’s view, whether Broadband Internet Service Providers are Title II common carriers and subject to net-neutrality policies is “likely a major question requiring clear congressional authorization,” and the Communications Act “likely does not plainly authorize the Commission to resolve this signal question.” *Id.* at *3; *see, e.g., West Virginia v. E.P.A.*, 597 U.S. 697, 724–32 (2022) (reviewing the major questions doctrine). Chief Judge Sutton, writing separately, would have granted the stay for the additional reason that “[t]he best reading of the statute, and the one in place for all but three of the last twenty-eight years, shows that Congress likely did not view broadband providers as common carriers under Title II of the Telecommunications Act.” *In re MCP No. 185*, 2024 WL 3650468, at *5 (Sutton, C.J., concurring).

II.

With the Order stayed, we now consider the merits of petitioners’ challenges. The Administrative Procedure Act mandates that courts “hold unlawful and set aside agency action” that is “arbitrary, capricious, an abuse of discretion, or otherwise not in accordance with law” or “in excess of statutory jurisdiction, authority, or limitations.” 5 U.S.C. § 706(2)(A), (C). And through that lens, we conclude that the Safeguarding Order misreads the text of the Communications Act as it applies to Broadband Internet Service Providers and mobile broadband services. For the reasons that follow, we hold that Broadband Internet Service Providers offer an information service and that mobile broadband is a private mobile service. Therefore, the FCC exceeded its statutory authority by issuing the Safeguarding Order.

A.

“[T]he very core of the Internet and its associated services is the ability to ‘retrieve’ and ‘utilize’ information.” Stevens Report, 13 FCC Rcd. at 11540 n.165, ¶ 80 (citation omitted). Broadband Internet Service Providers, of course, “offer to members of the public . . . Internet access.” *Brand X*, 545 U.S. at 1000 (quoting Stevens Report, 13 FCC Rcd. at 11539, ¶ 79). The question is whether, in so doing, they are merely a conduit for data transmission (a so-called “dumb pipe”) and thus offer consumers a telecommunications service (as the Safeguarding Order concludes); or whether, instead, Broadband Internet Service Providers offer consumers the capability to acquire, store, and utilize data—and thus offer consumers an information service. In our view, the latter is the best reading of the Act.

1.

“Statutory construction must begin with the language employed by Congress and the assumption that the ordinary meaning of that language accurately expresses the legislative purpose.” *Gross v. FBL Fin. Servs., Inc.*, 557 U.S. 167, 175 (2009) (citation omitted). We give the text its “ordinary meaning at the time Congress adopted” the statute, *Niz-Chavez v. Garland*, 593 U.S. 155, 160 (2021), reading it not in isolation but rather “in context,” *Loper Bright*, 144 S. Ct. at 2261 n.4 (citation omitted).

A series of interdependent definitions frame our inquiry here. Title II provides that a “telecommunications carrier shall be treated as a common carrier . . . only to the extent that it is engaged in providing telecommunications services.” 47 U.S.C. § 153(51). A “‘telecommunications carrier’ means any provider of telecommunications services.” *Id.* “The term ‘telecommunications service’ means the offering of telecommunications for a fee directly to the public, or to such classes of users as to be effectively available directly to the public, regardless of the facilities used.” *Id.* § 153(53). “Telecommunications,” in turn, “means the transmission, between or among points specified by the user, of information of the user’s choosing, without change in the form or content of the information as sent and received.” *Id.* § 153(50).

By contrast, “[t]he term ‘information service’ means the offering of a capability for generating, acquiring, storing, transforming, processing, retrieving, utilizing, or making available information via telecommunications.” *Id.* § 153(24). A provider that offers information service may not be classified as a common carrier. *See id.* § 153(11), (51).

2.

Preliminarily, we must consider if *Brand X* binds our statutory-interpretation analysis, given that the Supreme Court overruled *Chevron* in *Loper Bright*. Noted above, *Brand X* involved a challenge to an FCC ruling determining that cable companies that owned cable lines used to provide broadband Internet service offered only an information service, not a telecommunications service as well. 545 U.S. at 978. Applying *Chevron*, the Court held that the Act’s use of the term “offering of telecommunications” as used in § 153(53) was ambiguous and that the FCC’s construction was therefore permissible. *Id.* at 986–1000. In the Court’s view, the FCC reasonably chose to define “offering” to mean offering “consumers an information service in the form of Internet access . . . via telecommunications” instead of more broadly construing it as offering “consumers the high-speed data transmission (telecommunications) that is an input used to provide this service.” *Id.* at 989 (citations omitted).

But *Loper Bright* ended *Chevron*’s mandated deference to an agency’s statutory interpretation upon a finding of ambiguity. In overruling *Chevron*, the Court found such a view of implicit delegation inconsistent with the Administrative Procedure Act’s command that courts “decide *all* relevant questions of law and interpret statutory provisions.” *Loper Bright*, 144 S. Ct. at 2255 (internal quotation marks and ellipsis omitted). Now, “[c]ourts must exercise their independent judgment in deciding whether an agency has acted within its statutory authority” by “us[ing] every tool at their disposal to determine the best reading of the statute and resolve the ambiguity.” *Id.* at 2266, 2273.

Although the Court discarded the decades-old *Chevron* approach, it assured that “we do not call into question prior cases that relied on the *Chevron* framework. The holdings of those cases that *specific agency actions are lawful* . . . are still subject to statutory *stare decisis* despite

our change in interpretive methodology.” *Id.* at 2273 (citations omitted and emphasis added). In other words, *Chevron* did not invalidate “specific agency actions” that the Supreme Court has already found lawful.

Following *Loper Bright*, we cannot agree with petitioners that *Brand X* expressly bars the FCC’s order at issue. The “specific agency action” that the Court approved in *Brand X* was the FCC’s 2002 Internet Over Cable Declaratory Ruling. The specific action before us here is the FCC’s 2024 Safeguarding Order, which came 22 years later. The Safeguarding Order therefore is not the “specific agency action” that the Court approved in *Brand X*. And that means we are not bound by *Brand X*’s holding as a matter of statutory *stare decisis*.

3.

a.

We now turn to the merits, which the parties have argued here in exemplary fashion. But the key flaw in the FCC’s arguments throughout is that the FCC elides the phrase “offering of a capability” as used in § 153(24). That phrase makes plain that a provider need not *itself* generate, process, retrieve, or otherwise manipulate information in order to provide an “information service” as defined in § 153(24). Instead, a provider need only offer the “*capability*” of manipulating information (in the ways recited in that subsection) to offer an “information service” under § 153(24). Even under the FCC’s narrower interpretation of “capability,” Broadband Internet Access Providers allow users, at minimum, to “retrieve” information stored elsewhere. And we think it equally plain, for the reasons recited below, that Broadband Internet Service Providers offer at least that capability.

Start with “offering” as used in § 153(24). “It is common usage to describe what a company ‘offers’ to a consumer as what the consumer perceives to be the integrated finished product.” *Brand X*, 545 U.S. at 990. As for “capability,” “contemporaneous dictionaries are the best place to start.” *Keen v. Helson*, 930 F.3d 799, 802 (6th Cir. 2019). And they define “capability” as “having traits conducive to or features permitting,” Merriam-Webster’s Collegiate Dictionary 168 (10th ed. 1997), the “power or ability in general” and “the quality of

being susceptible of,” A Dictionary of Modern Legal Usage 129 (2d ed. 1995), or “having the ability or capacity for,” Random House Unabridged Dictionary 308 (2d ed. 1993); *see also Spectrum Five LLC v. FCC*, 758 F.3d 254, 261 (D.C. Cir. 2014) (defining “capability” as “power or ability”); RIF Order, 33 FCC Rcd. at 322, ¶ 30 (“[T]he Commission has looked to dictionary definitions and found the term ‘capability’ to be ‘broad and expansive,’ including the concepts of ‘potential ability’ and ‘the capacity to be used, treated, or developed for a particular purpose.’” (citation omitted)).

In the view of the current Commission, Broadband Internet Service Providers offer a telecommunications service that merely connects consumers to edge providers (like Netflix, Amazon, Facebook, and Google). Safeguarding Order, 89 Fed. Reg. at 45425, ¶ 99 (“[C]onsumers today perceive [Broadband Internet Service Providers to offer] . . . a telecommunications service that is primarily a transmission conduit used as a means to send and receive information to and from third-party services.”). In essence, the FCC contends that edge providers offer an “information service” but that Broadband Internet Service Providers do not.

Everyone agrees with the Commission’s classification of edge providers as offering an information service. Those providers indisputably “‘generate’ and ‘make available’ information to others through email and blogs; ‘acquire’ and ‘retrieve’ information from sources such as websites, online streaming services, and file sharing tools; ‘store’ information in the cloud; ‘transform’ and ‘process’ information through image and document manipulation tools, online gaming, cloud computing, and machine learning capabilities; ‘utilize’ information by interacting with stored data; and publish information on social media sites.” *Id.* at 45426, ¶ 105.

Yet, by connecting consumers to edge providers’ information, Broadband Internet Service Providers plainly provide a user with the “capability” to, at minimum, “retrieve” third-party content. 47 U.S.C. § 153(24); *see also Telecom (en banc)*, 855 F.3d at 395 (Brown, J., dissenting from the denial of rehearing en banc) (“The ‘offering of a capability’ for engaging in all [Internet] activities is exactly what is provided by broadband Internet access.”). That is, they offer a “feature[] permitting” consumers to stream videos stored on Netflix’s servers, Merriam-Webster’s Collegiate Dictionary 168 (10th ed. 1997), the “ability” to purchase gifts from

information stored on Amazon’s servers, Random House Unabridged Dictionary 308 (2d ed. 1993), the “capacity” to view posts stored on Facebook’s servers, *id.*, and the “power” to conduct a search using Google’s servers, A Dictionary of Modern Legal Usage 129 (2d ed. 1995). By utilizing high-speed Internet offered by Broadband Internet Service Providers, consumers are *capable* of obtaining edge providers’ information. In our view, then, the Safeguarding Order reads out the key phrase—“offering of a capability”—that precedes the gerunds (“generating,” “acquiring,” “storing,” “transforming,” “processing,” “retrieving,” “utilizing,” and “making available information”) set forth in § 153(24).⁴

“While the statute’s language spells trouble for the Government’s position, a wider look at the statute’s structure gives us even more reason for pause.” *Van Buren v. United States*, 593 U.S. 374, 389 (2021) (internal quotation marks omitted). Specifically, Congress emphasized the importance of deregulating the “Internet and other interactive computer systems,” finding in the Telecommunications Act of 1996 that “[t]he Internet and other interactive computer services have flourished, to the benefit of all Americans, with a minimum of government regulation.” 47 U.S.C. § 230(a)(4). Thus, the policy of the United States is “to preserve the vibrant and competitive free market that presently exists for the Internet and other interactive computer services, unfettered by Federal or State regulation.” *Id.* § 230(b)(2). It would be strange for Congress to enact this policy while, in the same bill, shackling Internet access providers with onerous Title II regulation.

Further, Congress defined “interactive computer service” as an “information service . . . that provides access to the Internet,” *id.* § 230(f)(2), and specified that “[n]othing in th[at] section shall be construed to treat interactive computer services as common carriers or telecommunications carriers,” *id.* § 223(e)(6). True, as the FCC points out, the definition of

⁴Ironically, the Commission used this very view of “capability” when it first imposed common-carrier regulation on mobile broadband services. We discuss that issue in detail below but highlight here the FCC’s finding in the Open Internet Order “that mobile broadband . . . gives its users the *capability* to send and receive communications from all other users of the Internet.” 30 FCC Rcd. at 5785, ¶ 398 (emphasis added); *see also Telecom (panel)*, 825 F.3d at 719 (accepting this assertion as “undisputed”). Its Safeguarding Order readopts this reading. 89 Fed. Reg. at 45449, ¶ 209 (“Mobile [broadband] . . . is a broadly available mobile service that gives users the *ability* to send and receive communications to and from all other users of the internet.”) (emphasis added).

“interactive computer service” applies to that term as it is “used in” § 230 itself. *Id.* § 230(f). But that means the definition of “interactive computer service” *as a whole* is limited to § 230—not that the meaning of every word or phrase within that definition likewise has a meaning peculiar to that subsection. (In that case, § 230 itself would have to define every word used within it.) And the usage of the term “information service” in §230(f)(2) takes for granted that “information service” includes Internet providers. We see no reason why that usage should be understood as peculiar to § 230—any more than its usage of, say, “transmit” or “receive” is. *Id.* § 230(f)(4)(C). The Act’s structure thus favors petitioners’ position, not the FCC’s.

So too does history. *Brand X* persuasively posits that we should view the definitions of “telecommunications service” and “information service” “against the background of” the FCC’s pre-Telecommunications Act’s regulatory efforts. 545 U.S. at 992–93. In its 1980 Computer II decision, the FCC “distinguished between ‘basic’ service (like telephone service) and ‘enhanced’ service (computer-processing service offered over telephone lines).” *Id.* at 976. It noted that “in an enhanced service the content of the information need not be changed and may simply involve subscriber interaction with stored information.” *See* In re Amendment of Section 64.702 of the Comm’rs Rules and Regs. (Second Computer Inquiry), 77 F.C.C.2d 384, 421, ¶ 97 (1980) [hereinafter Computer II]. The Telecommunications Act of 1996 codified these distinctions: “telecommunications service” is “the analog to basic service,” and “information service” is “the analog to enhanced service.” *Brand X*, 545 U.S. at 977 (quotation marks omitted). When Congress borrows long-existing regulatory history, “it brings the old soil with it.” *George v. McDonough*, 596 U.S. 740, 746 (2022) (citation omitted). And when Congress approvingly adopted the FCC’s prior regulatory approach, it “placed Internet access on the ‘enhanced service’ side, and thus prohibited the FCC from construing the ‘offering’ of ‘telecommunications service’ to be the ‘information service’ of Internet access.” *Telecom (en banc)*, 855 F.3d at 405 (Brown, J., dissenting) (ellipsis and internal citations omitted).

Following enactment, various historical datapoints indicate that treating broadband Internet as a telecommunications service under Title II contradicts the Act. The FCC has hewed

to this view from enactment until recent administration changes, which is “especially useful in determining the statute’s meaning.” *Loper Bright*, 144 S. Ct. at 2262.

Begin in 1998 with the Commission’s Stevens Report, which stated that “Internet access services are appropriately classed as information, rather than telecommunications, services.” 13 FCC Rcd. at 11536, ¶ 73. In the late 1990s, the companies providing Internet access service were usually not the ones providing data transmission. “Most” Internet access providers offered Internet access through dial-up calls sent via the local telephone company to the provider. Barbara Esbin, *Internet Over Cable: Defining the Future in Terms of the Past*, FCC OPP Working Paper No. 30, 1998 WL 567433, at *71 (Aug. 1, 1998). The dial-up telephone call from the consumer’s house to the Internet access provider was known as the “last mile” of transmission. Advanced Services Order, 13 FCC Rcd. at 24016, ¶ 8. The provider, in turn, “rout[ed] the call to the Internet.” Esbin, 1998 WL 567433, at *71; *see also* In re Fed-State Joint Bd. on Universal Serv., 12 FCC Rcd. 8776, 8822, ¶ 83 (1997) [hereinafter Universal Service Order] (“[W]e recognize that Internet access includes . . . the connection over a [telephone company’s] network from a subscriber to an Internet Service Provider [V]oice grade access to the public switched network usually enables customers to secure access to an Internet Service Provider, and, thus, to the Internet.”). “Internet access providers, typically, own[ed] no telecommunications facilities.” Stevens Report, 13 FCC Rcd. at 11540, ¶ 81. The FCC concluded that Internet access providers offered information services because “the very core of the Internet and its associated services is the ability to ‘retrieve’ and ‘utilize’ information.” *Id.* at 11539–40, ¶ 80 n.165. “Subscribers can retrieve files from the World Wide Web, and browse their contents, because their service provider offers the ‘capability for acquiring, retrieving and utilizing information.”” *Id.* at 11537–38, ¶ 76 (ellipses and brackets omitted).

In the same year, the FCC’s Advanced Services Order classified the first type of broadband transmission, Digital Subscriber Lines (DSL) (a faster method for transmitting data across last mile phone lines) as a “telecommunications service.” 13 FCC Rcd. at 24029–30, ¶ 35. That did not strike the industry as odd in an era when different companies usually provided Internet access and last mile transmission. *See id.* at 24030, ¶ 36 (“Neither the petitioners, nor

any commenter, disagree with our conclusion that a carrier offering such a service is offering a ‘telecommunications service.’”). In that context, the FCC noted that DSL is “simply [a] transmission technolog[y]” because it transported user-chosen information between or among user-specified points “without change in the form or content of the information as sent and received.” *Id.*, ¶ 35 (referencing the “telecommunications” definition in 47 U.S.C. § 153(50)). More specifically, the FCC explained that “two [D]SL modems are attached to each telephone loop: one at the subscriber’s premises, and one at the telephone company’s central office [The DSL provider] sends the customer’s data traffic . . . to a packet-switched data network. Once on the packet-switched network, the data traffic is routed to the location selected by the customer, for example . . . an Internet service provider. That location may itself be a gateway to a new packet-switched network or set of networks, like the Internet.” *Id.* at 24027, ¶¶ 30–31. The important upshot is that a phone company’s DSL service, as described in the Advanced Services Order, did not provide Internet access itself, just high-speed last mile transmission. The FCC therefore did not take a position on how to classify providers who offered Internet access, let alone those who combined Internet access with last mile transmission.

The FCC addressed that latter scenario in its 2002 Internet Over Cable Declaratory Ruling, which the Court upheld in *Brand X*. That Ruling extended the Stevens Report’s information-service conclusion to cable companies providing an Internet access service despite their ownership of the cable lines used to provide data transmission across the “last mile” from a consumer’s home to the site where Internet access occurred. 2002 Internet Over Cable Declaratory Ruling, 17 FCC Rcd. at 4821–24, ¶¶ 36–41. There was no basis, in the FCC’s view, to distinguish the two: Together they form a “single, integrated service that enables the subscriber to utilize Internet access service . . . and to realize the benefits of a comprehensive service offering.” *Id.* at 4822, ¶ 38. Nobody challenged the Ruling’s conclusion that Internet access service constitutes an information service when considered apart from last mile transmission. *Brand X*, 545 U.S. at 987; *see also In re MCP No. 185*, 2024 WL 3650468, at *5 (Sutton, C.J., concurring) (“All nine justices in *Brand X* agreed that broadband internet access—the same issue in front of us—provides an information service as the Act defines that term under Title I.”); *Telecom (en banc)*, 855 F.3d at 399 (Brown, J., dissenting) (“No member of the *Brand*

X Court disputed that what occurred at the Internet Service Providers' computer-processing facilities constituted an 'information service.'"). The Court considered only whether a service's integration of last mile transmission constituted "a stand-alone, transparent offering of telecommunications," *Brand X*, 545 U.S. at 988 (internal quotation omitted), and upheld the Ruling's determination that it did not and that the integrated service offered by cable companies was an information service only, *id.* at 990.

For these reasons, then, it makes sense to exclusively classify integrated services, including those offered by Broadband Internet Service Providers, as information services because the definition expressly contemplates telecommunications usage, tying the "offering of a capability" to utilize (for example) information "*via telecommunications.*" 47 U.S.C. § 153(24) (emphasis added); *see also Vonage Holdings Corp. v. FCC*, 489 F.3d 1232, 1241 (D.C. Cir. 2007) ("Indeed, the Act clearly contemplates that 'telecommunications' may be a component of an 'information service.'"); Stevens Report, 13 FCC Rcd. at 11529, ¶ 57 ("Because information services are offered 'via telecommunications,' they necessarily require a transmission component in order for users to access information."); *United States v. W. Elec. Co.*, 552 F. Supp. 131, 189 (D.D.C. 1982) [hereinafter AT&T Consent Decree] ("All information services are provided directly via the telecommunications network."). The key here is not whether Broadband Internet Service Providers utilize telecommunications; it is instead whether they do so while offering to consumers the capability to do more. *See Computer II*, 77 F.C.C.2d at 420, ¶ 97 ("An enhanced service is any offering over the telecommunications network which is more than a basic transmission service."). And as set forth above, they do. *See Brand X*, 545 U.S. at 1000. The *Brand X* Court made an observation that remains apposite here: "Cable modem service"—a precursor to the service that Broadband Internet Access Providers offer—"is an information service . . . because it provides consumers with a comprehensive capability for manipulating information using the Internet via high-speed telecommunications." *Id.* at 987.

b.

In the face of the statutory text, context, and history, the FCC largely resists our reading of what "offering of a capability" means because of how that reading would affect telephone

services—the paradigmatic example of telecommunications service. If Broadband Internet Service Providers fall within “information services” given their facilitation of access to third-party content, the argument goes, so too would telephone services. *See also Mozilla*, 940 F.3d at 93 (Millett, J., concurring). It is true, in one sense, that a telephone user retrieves information from a third-party in a phone conversation with a friend or customer-service agent. But that is not the sense meant by the statute.

The existence of a fact or a thought in one’s mind is not “information” like 0s and 1s used by computers. The former implies knowledge qua knowledge, while the latter is knowledge reduced to a tangible medium. Consider the acts of speaking and writing. Speaking reduces a thought to sound, and writing reduces a thought to text. Both sound and text can be stored: a cassette tape for audio information, a journal for written information, or a computer for both. But during a phone call, one creates audio information by speaking, which the telephone service transmits to an interlocutor, who responds in turn. Crucially, the telephone service merely transmits that which a speaker creates; it does not access information.

The Act’s text and its pre-enactment history demonstrate that the definition of information service incorporates the narrower sense of “information.” Computer II defined basic service in part as “limited to the common carrier offering of . . . the analog or digital transmission of voice, data, video, etc., *information*.” 77 F.C.C.2d at 419, ¶ 93 (emphasis added). The AT&T Consent Decree, which defined information service in language almost identical to the Act, said “[i]nformation’ means knowledge or intelligence represented by any form of writing, signs, signals, pictures, sounds, or other symbols.” 552 F. Supp. at 229. Reducing knowledge to a tangible medium explains how an information service “generates” information, but computers themselves do not “generate” ideas or thoughts as such. Further, this understanding of “information” permeates other sections of the Act, where it would be absurd to interpret information as equivalent to intangible thoughts or ideas. *See* 47 U.S.C. § 153(50) (“telecommunications’ means the transmission . . . of information of the user’s choosing without change in the form or content of the information as sent and received”); *id.* § 256(a)(2) (“ensure the ability of users and information providers to seamlessly and transparently transmit and

receive information between and across telecommunications networks”); *id.* § 256(d) (“exchange information without degeneration”); *id.* § 271(g)(4) (“retrieve stored information from, or file information for storage in, information storage facilities”); *id.* § 274(h)(2)(C) (“the transmission of information as part of a gateway to an information service that does not involve the generation or alteration of the content of information”). In sum, the “capability” of “retrieving” “information” does not refer to a phone call with a friend; it refers to an interaction with data stored on a computer. *Id.* § 153(24).

The FCC counters that telephone service enables users to interact with stored data, citing voicemail and call menus. Computer II considered this argument for answering machines in 1980 and the Stevens Report did the same for voicemail in 1998. Computer II, 77 F.C.C.2d at 421, ¶ 98; Stevens Report, 13 FCC Rcd. at 11530, ¶ 60. The answer remains the same. These ancillary services may themselves be information services. But they do not transform the categorization of telephone service because its core standalone offering is the transparent transmission of telecommunications.

Nor do the FCC’s other counterarguments hit the mark. The FCC points to the Act’s “advanced telecommunications incentives” section. Known as Section 706(a), it “encourage[s]” the FCC and its state analogues to “deploy[] . . . advanced telecommunications capability to all Americans . . . by utilizing” certain regulatory measures, including “price cap regulation” and “regulatory forbearance.” 47 U.S.C. § 1302(a). In the FCC’s view, this section’s mention of those terms—which are associated with common-carrier regulation under Title II—demonstrate that broadband can be a telecommunications service. That is too sweeping of a reading of the statute. *In re MCP No. 185*, 2024 WL 3650468, at *6 (Sutton, C.J., concurring) (“[T]his authorization under Title VII to impose some regulations on broadband providers does not provide the Commission with the power to regulate all broadband providers as common carriers under Title II.”).

Moreover, in the late 1990s, when greater than 90% of households accessed the Internet through dial-up, Universal Service Order, 12 FCC Rcd. at 8823, ¶83 n.154, there was a distinct possibility that advanced services would improve the last mile of transmission, which

telecommunications carriers provided across notoriously slow copper phone lines, Advanced Services Order, 13 FCC Rcd. at 24016, ¶ 8. Indeed, the Advanced Services Order shows that this possibility came to fruition with the introduction of DSL. And in line with Section 706(a), the FCC categorized this improvement over dial-up as a telecommunications service when offered for a fee directly to the public. *Id.* at 24029–30, ¶ 35. But that tells us nothing about how to treat Broadband Internet Service Providers, which offer a service integrating the last mile of transmission in addition to Internet access. And to be clear, the Advanced Services Order reiterated that Internet access is an information service. *See id.* at 24030, ¶ 36.

One final response. We acknowledge that the workings of the Internet are complicated and dynamic, and that the FCC has significant expertise in overseeing “this technical and complex area.” *Brand X*, 545 U.S. at 992. Yet, post-*Loper Bright*, that “capability,” if you will, cannot be used to overwrite the plain meaning of the statute.

4.

In sum, applying the plain meaning of § 153(24) to the interconnected nature of the Internet, we conclude that Broadband Internet Service Providers at the very least “offer[.]” consumers the “capability” of “retrieving” “information via telecommunications.” Accordingly, the FCC’s contrary conclusion is unlawful.

Given our conclusion that the FCC’s reading is inconsistent with the plain language of the Communications Act, we see no need to address whether the major questions doctrine also bars the FCC’s action here. *See In re MCP No. 185*, 2024 WL 3650468, at *1, *5. Nor do we consider petitioners’ additional arguments, including that their provision of Domain Name Services and caching—which they contend are integrated products to the offering of Internet access services—further (or independently) demonstrate that they qualify as offering an information service to end users, *cf. Brand X*, 545 U.S. at 987, and that the Safeguarding Order is arbitrary and capricious.

B.

Finally, we turn to the Safeguarding Order’s related provisions concerning mobile broadband. Because users can access broadband Internet when using mobile devices connected to cellular networks like 5G, separate from wired (or Wi-Fi) connections, the Safeguarding Order similarly imposes net-neutrality policies on those so-called “mobile broadband services” through the Act’s “commercial mobile service” provision. 47 U.S.C. § 332(c)(1)(A). Although comparable, our conclusion that Broadband Internet Service Providers offer only an “information service” under § 153(24) does not govern our resolution of this related issue, for we deal here with separate statutory provisions that do not automatically operate in tandem. As explained below, the plain text of the statute forecloses the FCC’s position on mobile broadband as well.

1.

In 1993, Congress added a “mobile services” provision to the radio-transmission part of the Communications Act (Title III). Pub. L. No. 103-66, § 60001, 107 Stat. 379. Three definitions are pertinent:

- (1) the term “commercial mobile service” means any mobile service . . . that is provided for profit and *makes interconnected service available* (A) to the public or (B) to such classes of eligible users as to be effectively available to a substantial portion of the public, as specified by regulation by the Commission;
- (2) the term “interconnected service” means service that is *interconnected with the public switched network* (as such terms are defined by regulation by the Commission) or service for which a request for interconnection is pending pursuant to subsection (c)(1)(B); and
- (3) the term “private mobile service” means any mobile service . . . that is not a commercial mobile service or the functional equivalent of a commercial mobile service, as specified by regulation by the Commission.

47 U.S.C. § 332(d) (emphases added). A commercial mobile service (think today’s cellular telephone networks like AT&T, Verizon, or T-Mobile) is subject to Title II common-carrier regulation, *id.* § 332(c)(1)(A), while a private mobile service (such as a trucking company’s private dispatch radio system) is not, *id.* § 332(c)(2). The dispute here lies in the language

emphasized above—whether mobile broadband is “interconnected with the public switched network.” *Id.* § 332(d)(2).

Mobile-broadband services emerged in the mid-2000s. At that time (when BlackBerry dominated the market and Apple had just introduced its iPhone), the FCC classified mobile broadband as a private mobile service not subject to common-carrier regulation. In the Matter of Appropriate Regul. Treatment for Broadband Access to the Internet over Wireless Networks, 22 FCC Rcd. 5901, 5901 (2007).

That changed with the FCC’s 2015 Open Internet Order, which “classif[ied] mobile broadband Internet access as a commercial mobile service.” 30 FCC Rcd. at 5786, ¶ 399. As it did with broadband, the D.C. Circuit in *Telecom* approved this reclassification. *Telecom (panel)*, 825 F.3d at 713–24.

After an administration change, the FCC flipped its position in 2018 back to its original understanding. That is, “mobile broadband Internet access should not be classified as a commercial mobile service.” RIF Order, 33 FCC Rcd. at 352, ¶ 65. The D.C. Circuit again upheld this determination under *Chevron*. *Mozilla*, 940 F.3d at 35–45.

Corresponding with another change in administration, today’s Safeguarding Order again attempts to regulate mobile broadband as a “commercial mobile service.” 89 Fed. Reg. at 45447–52, ¶¶ 198–220.

2.

There is no disputing that mobile broadband is a “mobile service” “provided for profit” “to the public” (or a “substantial portion of the public.”). 47 U.S.C. § 332(d)(1). Instead, whether mobile broadband is a “commercial mobile service” that is subject to Title II common-carrier regulation depends on if mobile broadband is an “interconnected service,” which in turn means a “service that is interconnected with the public switched network.” *Id.* § 332(d)(1), (2). Mobile broadband does not satisfy this definition.

We start with the text’s use of a definite article. It would be one thing if the statute said, “interconnected with *a* public switched network,” for that would connote *multiple* networks. But § 332(d)(2) does not do so; it uses “the,” a fixed, singular reference. *See Rumsfeld v. Padilla*, 542 U.S. 426, 434 (2004) (explaining that the “use of the definite article . . . indicates that there is generally only one” noun covered); *see also Corner Post, Inc. v. Bd. of Governors of Fed. Rsrv. Sys.*, 603 U.S. 799, 817 (2024) (“[T]he statute’s use of the definite article ‘the’ takes precedence” over an indefinite reading to the contrary.); *Slack Techs., LLC v. Pirani*, 598 U.S. 759, 767 (2023) (a statute’s use of a definite article signals “particular[ity]”).

So what is “*the* public switched network”? In basic terms, it is the patchwork of telecommunication services that consumers use to place and receive calls from their telephone. More technically, it is “[a]ny common carrier switched network, whether by wire or radio, including local exchange carriers, interexchange carriers, and mobile service providers, that use the North American Numbering Plan [(NANP)] in connection with the provision of switched services.” *In the Matter of Implementation of Sections 3(n) & 332 of the Commc’ns Act*, 9 FCC Rcd. 1411, 1517 (1994); *see also* Newton’s *Telecom Dictionary* 799 (6th ed. 1993) (defining “public switched network” as “Any common carrier network that provides circuit switching between public users. The term is usually applied to the public telephone network but it could be applied more generally to other switched networks such as Telex, MCI’s Executnet, etc.”). Importantly, then, “the public switched network” means a network interconnected to the NANP’s 10-digit system of telephone switching. *Cf. Mozilla*, 940 F.3d at 37–38 (approving the RIF Order’s similar reasoning under *Chevron* deference).

History supports this reading. When Congress added “the public switched network” to Title III in 1993, it legislated against a backdrop that included “contemporaneous understandings of ‘public switched network’ by the Commission and the courts suggesting that it was commonly understood to refer to the ‘public switched telephone network.’” *Id.* at 38; *see also Telecom (en banc)*, 855 F.3d at 396 (Brown, J., dissenting). As the RIF Order cogently summarizes, “[o]n multiple occasions before 332(d)(2) was enacted, the [FCC and the courts] used the term ‘public switched network’ to refer to the traditional public switched telephone network.” 33 FCC Rcd.

at 356, ¶ 75 (citing *Ad Hoc Telecomms. Users Comm. v. FCC*, 680 F.2d 790, 793 (D.C. Cir. 1982); *Pub. Util. Comm'n v. FCC*, 886 F.2d 1325, 1327, 1330 (D.C. Cir. 1989)). And the FCC's contemporaneous interpretations—which *Loper Bright* says “may be especially useful in determining the statute's meaning,” 144 S. Ct. at 2262—track this original understanding, *see, e.g.*, *In the Matter of Implementation of Sections 3(n) & 332 of the Commc'ns Act*, 9 FCC Rcd. at 1517; *In the Matter of Appropriate Regul. Treatment for Broadband Access to the Internet over Wireless Networks*, 22 FCC Rcd. at 5916–17, ¶¶ 43–45.

To its credit, the FCC concedes that the public switched network means the 10-digit telephone system, but the FCC argues that the public switched network also encompasses Internet Protocol (IP) addresses. In support, it points to the statute's delegation provision to assert that Congress intentionally drafted a dynamic statute. In its view, § 332(d)(2) permits the FCC to say again what it said in the 2015 Open Internet Order: “the network that includes any common carrier switched network, whether by wire or radio, including local exchange carriers, interexchange carriers, and mobile service providers, that use[s] the North American Numbering Plan, *or public IP addresses*, in connection with the provision of switched services.” *Safeguarding Order*, 89 Fed. Reg. at 45448, ¶ 203 (emphasis added). By adding IP addresses, the FCC says, it permissibly updated the definition of public switched network to account for technological changes—e.g., Voice over Internet Protocol (VoIP) services like Skype, Google Voice, and Apple Facetime, which allow mobile broadband users to effectively connect with the 10-digit system by placing and receiving phone calls. The D.C. Circuit accepted this argument strain when, in *Telecom*, it found for the FCC's position in its 2015 Open Internet Order that “mobile broadband is a commercial mobile service.” *Telecom (panel)*, 825 F.3d at 718.

But delegation is not unfettered, and it is still our task to “fix the boundaries of the delegated authority.” *Loper Bright*, 144 S. Ct. at 2263 (brackets and internal quotation marks omitted). And we see nothing in the statute that permits the FCC to effectively change the statute's original meaning of “the public switched network” as set forth above by adding “public

IP addresses” to adapt to new technology.⁵ Nor can we agree with our colleagues on the D.C. Circuit, who apparently did not consider the contemporaneous meaning or the definite-versus-indefinite-article analysis set forth above.

With this understanding of “the public switched network,” we cannot agree with the FCC’s assertion that the telephone network and the Internet are “interconnected” due to commingling of facilities and the use of VoIP technology.⁶ This is for the simple reason that the definition of “commercial mobile service” focuses on the whole (mobile broadband) and not the part (a third-party provided service, VoIP). *See Mozilla*, 940 F.3d at 43 (“The gap in [this] theory is shown most clearly in the obvious inability of a would-be caller from a NANP number who seeks to reach a person with mobile broadband but no form of VoIP (or mobile voice service).”); *see also Telecom (en banc)*, 855 F.3d at 407 (Brown, J., dissenting) (“Nothing about the increase of consumers accessing mobile broadband Internet service via smart phones, the speed of Internet connection, or the ‘bundling’ of VoIP applications with smart phones, undermines the . . . distinction between the *transmission* of VoIP traffic and the VoIP *service* to the end user. Mobile broadband Internet access simply does not constitute a service interconnected with ‘the public switched network.’” (internal citations omitted)). *But see Telecom (panel)*, 825 F.3d at 722–23 (coming to the opposite conclusion under *Chevron*).

Finally, the FCC says it “makes little sense” to classify mobile broadband as a “private mobile service,” which “stands in marked contrast to ‘the private mobile services of 1994, such as a private taxi dispatch service, services that offered users access to a discrete and limited set of endpoints.’” *See id.* at 715 (brackets omitted). But that point is lost because the definitions of

⁵Indeed, Congress subsequently demonstrated it knows how to differentiate between “the public Internet” and “the public switched network” when it created the First Responder Network Authority in 2012. Spectrum Act of 2012, Pub L. 112-96, § 6202. That statute set forth a “public safety broadband network” that provided “connectivity between . . . (i) the radio access network; and (ii) the public Internet or the public switched network, or both.” 47 U.S.C. § 1422(b)(1)(B)(i–ii); *see also Telecom (en banc)*, 855 F.3d at 406–07 (Brown, J., dissenting) (“This subsequent, specific distinction can inform what ‘the public switched network’ meant to Congress in 1996.”).

⁶The FCC does not otherwise claim mobile broadband is “interconnected” with the 10-digit telephone plan. Nor could it, for there are no internal connections between the Internet and the telephone network. *See Merriam-Webster’s Collegiate Dictionary* 609 (10th ed. 1993) (defining “interconnected” as “having internal connections between the parts and elements”).

“commercial” and “private” mobile services are mutually exclusive, with “the latter [being] defined negatively, as ‘any mobile service that is not a commercial service.’” *Mozilla*, 940 F.3d at 35 (emphasis and ellipsis omitted, quoting 47 U.S.C. § 332(d)(3)). Because mobile broadband is not a commercial mobile service, it necessarily is a private mobile service.⁷

3.

In sum, mobile broadband does not qualify as “commercial mobile service” under § 332(d)(1) and therefore may not be regulated as a common carrier.

III.

For these reasons, we grant the petitions for review and set aside the FCC’s Safeguarding Order.

⁷We likewise reject the FCC’s fallback position that mobile broadband is a “functional equivalent” of a commercial mobile service under 47 U.S.C. § 332(d)(3) given the significant service disparity offered by broadband and mobile services. *Cf. Mozilla*, 940 F.3d at 44–45 (“[M]obile voice and mobile broadband ‘have different service characteristics and intended uses and are not closely substitutable for each other.’”) (quoting RIF Order, 33 FCC Rcd. at 361–62, ¶ 85); *Aegerter v. City of Delafield*, 174 F.3d 886, 891 (7th Cir. 1999) (“functionally equivalent” means “services (or products) [that] are direct substitutes for one another”).