

The Essential Guide to Telecommunications 6th Edition

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When reviewing corrections, always check the print number of your book. Corrections are made to printed books with each subsequent printing.

Corrections to errors in the first printing (April 2019)
[These errors were corrected in the electronic editions in March 2019, just prior to publication of the print edition.]

Pg	Error	Correction
24	In the first sentence of subsection Packet Contents:....: "and error correcting bits"	"and error correction bits"
25	In the first sentence of the second paragraph of subsection So, What Are Carriers and ISPs?: "and sometimes provide"	"and sometimes provided"
27	In the first sentence of section Governments Monitor:....: "their countries"	"their country's"
27	In the second paragraph of section Governments Monitor:....: "at one time the Chinese government blocked"	"the Chinese government blocks"

28	In the third paragraph of section Carriers, Networks:...: "DPI systems have the capability to"	"DPI systems have the ability to"
30	Second line: "take up less space"	"require less space"
31	First sentence of section Streaming:...: "television and movies on the Internet"	"television and movies from the Internet"
31	Second paragraph: "Pandora One"	"Pandora (now owned by Spotify)"
33	Second full paragraph: "rather than sequential,"	"rather than in sequential"
34	In last line of the note: "e.g. set-top boxes, smartphones, computers, and cameras used for virtual reality"	"e.g., set-top boxes, smartphones, computers, and head-mounted displays used for virtual reality"
44	First line: "data centers that maintain"	"data centers that contain"
50	Last full paragraph: "customer service or sales application"	"customer service or sales applications"
51	In subsection SaaS: "With SaaS, new applications can be can be implemented"	"With SaaS, new applications can be implemented"
55	Last sentence: "destroy data files into"	"destroy data files in"
56	Last line of first paragraph: "quickly enough to their needs"	"quickly enough to meet their needs"
58	Second-to-last paragraph: "one for a NetSuite"	"one for NetSuite"
90	Figure 2-7 caption: "An example of desktop virtual integration (VDI)."	"An example of virtual desktop integration (VDI)."
100	First bullet item: "Avaya Communications"	"Avaya Communications (part of Nokia)"
108	Fourth line after figure: "(Real Time Communications)"	"(Real Time Communications) software"
108	In first sentence after Note: "companies now routinely use Skype"	"small companies now routinely use Skype"
109	In second paragraph of section Video Conferencing: "Skype for Business"	"Microsoft Teams"
126	In fourth paragraph (three instances): "Warner Bros."	"Time Warner"

127	In first full paragraph: “cable TV strategies,”	“cable TV companies’ strategies,”
133	In third-to-last line before table: “Warner Bros.”	“Time Warner”
133	Table 3-2: “Warner Bros.”	“Time Warner”
136	First paragraph: “When Netherlands headquartered Altice, it purchased New York cable TV company Cablevision, and it changed Cablevision’s name to Altice USA.”	“When Netherlands-located Altice purchased New York cable company Charter, it changed its name to Altice.”
136	Third paragraph: “who have dropped both traditional voice service”	“who have dropped traditional voice service”
139	In first paragraph after the Note: “each piece of equipment or wires added to it”	“each piece of equipment or wire added to it”
141	Second paragraph of subsection Alternate Connect America Model: “than those urban areas”	“than those in urban areas”
152	In subsection The Merger of AT&T and Time Warner (two instances): “Warner Bros.”	“Time Warner”
160	Bulleted list: “Whole Food Market:”	“Whole Foods Market:”
161	Bulleted list, entry for Zappos: “retailers”	“retailer”
172	Bulleted list, second instance of “Automatically reroute traffic around congested or failed routes”	[delete content]
181	Last paragraph: “Network Functions Virtualization”	“Network Function Virtualization”
183	Last paragraph: “(CORD”	“(CORD)”
188	First paragraph: “There are five capacities of Gigabit Ethernet (also referred to as GigE): 1, 2.5, 10, 100, 400, and Terabit.”	“There are six capacities of Gigabit Ethernet (also referred to as GigE): 1, 2.5, 10, 100, 400, and terabit.”

206	Second-to-last text paragraph: "Currently, Adtran, Nokia through its purchase of Alcatel Lucent, Tellabs, and Chinese company Huawei manufacturer PON components available in North America."	"Currently, Adtran, Nokia (through its purchase of Alcatel Lucent), Tellabs, and the Chinese company Huawei manufacture PON components available in North America."
220	Second paragraph of subsection An Overview of Signaling: "Signaling System 7 (SS7);"	"Signaling System 7 (SS7)."
228	First paragraph: "Older broadband technologies with capacity and flexibility limitations have limitations that make them unsuitable for most of today's requirements."	"Older broadband technologies have capacity and flexibility limitations that make them unsuitable for most of today's requirements."
228	Last word of second paragraph: "speeds."	"data rates."
234	End of second full paragraph: "are transition to Microsoft Teams."	"are transitioning to Microsoft Teams."
235	First full paragraph: "RJ48 jacks."	"RJ48 jack."
238	Last paragraph: "from ISPs or MPLS."	"from ISPs or leasing MPLS."
239	First paragraph of subsection Using IP VPNs...: "and MPLS networks"	"and MPLS service"
247	Second sentence of subsection How DSL Technology Works: "Very-High-Data-Rate DSL (VDSL2)"	"Very-High-Data-Rate DSL (VDSL)"
261	Last sentence: "for customers and telephone companies with open hardware and servers"	"for customers and telephone companies with commodity hardware and servers"
423	Subentry under FCC: "approval of AT&T purchase of Warner Bros."	"approval of AT&T purchase of Time Warner,"
437	Entry: "Warner Bros."	"Time Warner,"