



Telecom 101

By Eric Coll

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Understanding Data Communications and
Understanding IP and Networking,

with the same content as the course workbooks for Teracom Training Institute's acclaimed three-day core training Course 101, Telecom, Datacom and Networking for Non-Engineers, plus bonus sections.

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up-to-date information on VoIP, MPLS, IP, DSL, the latest wireless technologies and more.

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Understanding Data Communications: \$118, plus

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Chapter list:

PART 1: FUNDAMENTALS OF TELECOMMUNICATIONS

Introduction

Fundamentals of Telephony

Telecom Equipment

The Telecommunications Industry

Digital Communications

Transmission Systems

T1

Wireless Communications

Voice Services and Jargon

PART 2: UNDERSTANDING DATA COMMUNICATIONS

Introduction to Data Communications and Networking

How Data is Formatted for Transmission

Modems

Broadband Modems

Understanding LANs

PART 3: UNDERSTANDING IP AND NETWORKING

Understanding Protocol Stacks

IP Addressing

Private Networks Using Routers and Dedicated Lines

Bandwidth On Demand

IP Network Services

Understanding the Internet

Wrapping Up

Ideal for anyone needing an authoritative, up-to-date reference covering all major topics in telecommunications, data communications, IP and networking... in plain English. A wealth of clear, concise, organized knowledge, impossible to find in one place anywhere else.

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Editorial Review

Review

"A lifesaver" -- *Name withheld by request, US Army Communication Specialist deployed in Iraq, March 2004*

About the Author

Eric Coll is an international expert in telecommunications, data communications and networking and has been actively involved in the industry since 1983.

He holds Bachelor's and Master of Engineering (Electrical) degrees, and is licensed as a Professional Engineer in his home jurisdiction.

Mr. Coll has taught telecommunications technology training seminars to wide acclaim across North America since 1992, and has broad experience working as an engineer in the telecommunications industry.

He has worked for Nortel's R&D labs as a design engineer on projects including digital voice and data communications research and digital network equipment design; on satellite radar systems; Wide Area Network design for HMO applications; and many other projects in capacities ranging from detailed design and implementation to systems engineering, project leader and consultant.

Mr. Coll is founder and Director of Teracom Training Institute.

Users Review

From reader reviews:

Nancy Lord:

This Telecom 101 is great publication for you because the content and that is full of information for you who all always deal with world and still have to make decision every minute. This specific book reveal it facts accurately using great plan word or we can say no rambling sentences in it. So if you are read this hurriedly you can have whole data in it. Doesn't mean it only will give you straight forward sentences but challenging core information with attractive delivering sentences. Having Telecom 101 in your hand like keeping the world in your arm, information in it is not ridiculous 1. We can say that no e-book that offer you world in ten or fifteen moment right but this publication already do that. So , this can be good reading book. Hello Mr. and Mrs. active do you still doubt this?

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