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INTERNETWORKING with TCP/IP

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FOURTH EDITION

DOUGLAS E. COMER

Internetworking With TCP/IP

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Principles, Protocols, and Architecture

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To Chris

About The Author

Dr. Douglas Comer is an internationally recognized expert on TCP/IP protocols and the Internet. One of the researchers who contributed to the Internet as it was being formed in the late 1970s and 1980s, he was a member of the Internet Architecture Board, the group responsible for guiding the Internet's development. He was also chairman of the CSNET technical committee and a member of the CSNET executive committee.

Comer consults for companies on the design and implementation of networks, and gives professional seminars on TCP/IP and internetworking to both technical and nontechnical audiences around the world. His operating system, Xinu, and implementation of TCP/IP protocols are documented in his books, and used in commercial products.

Comer is a professor of computer science at Purdue University, where he teaches courses and does research on computer networking, internetworking, and operating systems. In addition to writing a series of best-selling technical books, he serves as the North American editor of the journal *Software — Practice and Experience*. Comer is a Fellow of the ACM.

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