As distributed computer systems become more pervasive, there is a need for a book that explains how their operating systems are designed and implemented. This book, which is a revised and expanded Part II of the best selling MODERN OPERATING SYSTEMS, fulfills that need. KEY TOPICS: It covers the material from the original book, including communication, synchronization, processes and file systems, and adds new material on distributed shared memory. It also contains 4 detailed case studies, Amoeba, Mach, Chorus, and OSF/DCE. Tanenbaum's trademark writing style provides the reader with a thorough yet concise treatment of distributed systems.

My Personal Review:
This book is a convenient alternative to a senior-level course in operating systems. I intend to buy Tanenbaum's other operating system book. It is very easy to read and refreshingly pithy. Unlike many technical books, which fill pages by reproducing online documentation as an appendix, every page was worth printing. The examples are complete enough to understand the core concepts but assume you have the intelligence not to need excessive handholding. References are provided for readers interested in learning more about specific concepts.

The major flaw with this book is that it is now more than 15 years old. I would like to see an updated version that takes into account some of the latest operating system research. That said, the concepts are fundamental ones and cover most of the issues discussed are still relevant today.

For More 5 Star Customer Reviews and Lowest Price:
Distributed Operating Systems by Andrew S. Tanenbaum - 5 Star Customer Reviews and Lowest Price!