



## Synchronous Ethernet and IEEE-1588 in Telecoms: Next Generation Synchronization Networks (Hardback)

By Jean-Loup Ferrant, Mike Gilson, Sébastien Jobert

ISTE Ltd and John Wiley Sons Inc, United Kingdom, 2013.  
Hardback. Book Condition: New. New.. 236 x 162 mm. Language: English . Brand New Book. This book addresses the multiple technical aspects of the distribution of synchronization in new generation telecommunication networks, focusing in particular on synchronous Ethernet and IEEE1588 technologies. Many packet network engineers struggle with understanding the challenges that precise synchronization distribution can impose on networks. The usual why , when and particularly how can cause problems for many engineers. In parallel to this, some other markets have identical synchronization requirements, but with their own design requirements, generating further questions. This book attempts to respond to the different questions by providing background technical information. Invaluable information on state-of-the-art packet network synchronization and timing architectures is provided, as well as an unbiased view on the synchronization technologies that have been internationally standardized over recent years, with the aim of providing the average reader (who is not skilled in the art) with a better understanding of this topic. The book focuses specifically on synchronous Ethernet and IEEE 1588 PTP-based technologies, both key developments in the world of synchronization over the last 10 years. The authors address the needs of...



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