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Nota di contenuto	Introduction xxii -- Chapter 1 Background and History 1 -- 1. Introduction 2 -- 1.1 Overview of the chapter 2 -- 1.2 What to expect and who would benefit from reading this chapter 2 -- 1.3 What is the IEEE and where did that 802 number come from? 2 -- 1.4 A few words on the structure of IEEE 802 and its sub-groups 3 -- 1.5 What is an IEEE 802 standard? 5 -- 1.6 The IEEE 802.3 family -- Ethernet 11 -- 1.7 History of IEEE Std 802.3ah 11 -- 1.8 EFM as a new addition to the IEEE 802.3 family 12 -- 1.9 Summary of Concepts Covered in this Chapter 13 -- 1.10 Additional References 13 -- Chapter 2 The Evolution of Broadband Ethernet 15 -- 2. Introduction 16 -- 2.1 Overview of the chapter 16 -- 2.2 What to expect, and who would benefit from reading this chapter 16 -- 2.3 Broadband access -- Data

to the people! 17 -- 2.4 Ethernet to the rescue 26 -- 2.5 Defining the scope of work 28 -- 2.6 Summary and concepts covered in this chapter 36 -- 2.7 Additional References 36 -- Chapter 3 Overview of the EFM Standard 37 -- 3. Introduction 38 -- 3.1 Overview of the chapter 38 -- 3.2 What to expect and the benefit of reading this chapter 38 -- 3.3 Overview of the solutions introduced by EFM 38 -- 3.4 The scope of ethernet: The 7-layer OSI model 39 -- 3.5 The Ethernet Naming Convention and the Physical Layer Signaling System 43 -- 3.6 EFM's nine technologies and fourteen port types 45 -- 3.7 A closer look at the architectural positioning of EFM 53 -- 3.8 The scope of EFM 60 -- 3.9 What to read and where to find it: Structure of the EFM document 61 -- 3.10 Summary of concepts covered in this chapter 61 -- Chapter 4 Overview of the EFM Optical Specifications 63 -- 4. Introduction 64 -- 4.1 Overview of the chapter 65 -- 4.2 What to expect and who would benefit from reading this chapter 65 -- 4.3 What is an optical PMD, and why should I care? 65 -- 4.4. A Cost enabling philosophy 66 -- 4.5 The style and structure of the optical clauses 68 -- 4.6 Common framework 69 -- 4.7 An introduction to the optical tests 92 -- 4.8 Killer packets: A life-saving contribution to the system folks 93 -- 4.9 Jitter: The important 'normative' information 97 -- 4.10 Summary and concepts covered in this chapter 98 -- 4.11 Additional references 98 -- Chapter 5 EFM's point-to-point optical solutions 99 -- 5. Introduction 100 -- 5.1 Overview of the chapter 100 -- 5.2 What to expect and who would benefit from reading this chapter 101 -- 5.3 A few more words on the transceiver and the underlying laser technologies 101 -- 5.4 Architectural decisions 104 -- 5.5 100 Mbps dual fiber P2P 114 -- 5.6 100 Mbps single fiber P2P 120 -- 5.7 1000 Mbps dual fiber P2P 126 -- 5.8 1000 Mbps single fiber P2P 139 -- 5.9 Extended temperature operation 146 -- 5.10 Platform design: Leveraging the optical commonalities for cost-effective implementations 149 -- 5.11 Summary of concepts covered in this chapter 150 -- 5.12 Additional references 150 -- Chapter 6 Looking above the PMDs for EFM's Point-to-Point Optical Solutions 151 -- 6. Introduction 152 -- 6.1 Overview of the chapter 152 -- 6.2 What to expect and who would benefit from reading this chapter 152 -- 6.3 The purpose of Clause 66 152 -- 6.4 Review of the layer model for EFM optical point-to-point links 153 -- 6.5 Layers common to 100 Mbps and 1000 Mbps 154 -- 6.6 100BASE-X 156 -- 6.7 1000BASE-X 162 -- 6.8 Summary of concepts covered in this chapter 175 -- 6.9 Additional References 175 -- Chapter 7 An Introduction to EPONs and a Discussion of the P2MP PMDs 177 -- 7. Introduction 178 -- 7.1 Overview of the chapter 178 -- 7.2 What to expect and who would benefit from reading this chapter 179 -- 7.3 Background and Basic PON and EPON Frameworks 179 -- 7.4 An architectural introduction 185 -- 7.5 Architectural decisions 186 -- 7.6 The guts of an EPON transceiver: Similarities between 1000BASE-BX and 1000BASE-PX transceivers 189 -- 7.7 New PMD parameters 190 -- 7.8 1000BASE-PX10: Single fiber 10 km P2MP 192 -- 7.9 1000BASE-PX20: Single fiber 20 km P2MP 208 -- 7.10 Interoperability between the various EPON PMDs 220 -- 7.11 EPON topologies 221 -- 7.12 Summary of concepts covered in this chapter 223 -- Chapter 8 The EPON PHY 225 -- 8. Introduction 226 -- 8.1 Overview of the chapter 227 -- 8.2 What to expect and who would benefit from reading this chapter 227 -- 8.3 65: The "reader's digest" 227 -- 8.4 The Gigabit Ethernet layers 228 -- 8.5 Point-to-point emulation 232 -- 8.6 Burst mode operation 240 -- 8.7 Forward error correction (FEC) for 1000BASE-PX 260 -- 8.8 Delay through the PHY 268 -- 8.9 Summary of concepts covered in this chapter 269 -- 8.10 Additional references 269 -- Chapter 9 EPON

Multipoint Control Protocol 271 -- 9. Introduction 272 -- 9.1 Overview of the chapter 272 -- 9.2 Who will benefit from reading this chapter 272 -- 9.3 Overview of MPCP 272 -- 9.4 MPCPDUs 284 -- 9.5 Discovery and registration process 291 -- 9.6 GATE and REPORT messages 292 -- 9.7 Single copy broadcasting 293 -- 9.8 Summary of concepts covered in this chapter 293 -- 9.9 Additional References 293 -- Chapter 10 Copper Physical Layers 295.

10. Introduction 296 -- 10.1 Overview of the chapter 296 -- 10.2 Who will benefit from reading this chapter 296 -- 10.3 The premise of Ethernet over telephone wire 296 -- 10.4 Relationship to ATIS, ETSI, and ITU-T 298 -- 10.5 The need for two modulation techniques 301 -- 10.6 Layering and sublayer interfaces 305 -- 10.7 Physical coding sublayer (PCS) functions 310 -- 10.8 Transmission convergence (TC) sublayer functions 314 -- 10.9 Management 321 -- 10.10 Summary of the concepts presented in this chapter 324 -- 10.11 For further reference 324 -- Chapter 11 Copper Physical Layer Signalling 325 -- 11. Introduction 326 -- 11.1 Overview of the chapter 326 -- 11.2 Who will benefit from reading this chapter 326 -- 11.3 10PASS-TS (Ethernet over VDSL) 326 -- 11.4 2BASE-TL (Ethernet over SHDSL) 339 -- 11.5 Summary of concepts covered in this chapter 344 -- 11.6 Additional references 345 -- Chapter 12 Simplified Full-Duplex Media Access Control 347 -- 12. Introduction 348 -- 12.1 Overview of the chapter 348 -- 12.2 Who will benefit from reading this chapter 348 -- 12.3 The evolution of the Ethernet MAC 348 -- 12.4 Full-duplex flow control using 'Pause' 352 -- 12.5 IPG stretching 354 -- 12.6 Full-duplex flow control using carrier deferral 355 -- 12.7 The simplified full-duplex MAC 356 -- 12.8 Applicability for EFM 360 -- 12.9 Applicability beyond EFM 360 -- 12.10 Summary of the concepts presented in this chapter 361 -- 12.11 For further reference 361 -- Chapter 13 Management 363 -- 13. Introduction 364 -- 13.1 Overview of the chapter 364 -- 13.2 What to expect and who would benefit from reading this chapter 364 -- 13.3 Enterprise network management 364 -- 13.4 Broadband subscriber access network management 368 -- 13.5 Review of the OAM objective 369 -- 13.6 Overview of the protocol 374 -- 13.7 OAM protocol data units 377 -- 13.8 Modes 386 -- 13.9 Discovery 387 -- 13.10 Multiplexer and parser 388 -- 13.11 Additions to Clause 30 390 -- 13.12 Additions to Clause 45 394 -- 13.13 Summary of concepts covered in this chapter 394 -- 13.14 Additional references 395 -- Chapter 14 Summary and Conclusions 397 -- 14. Introduction 398 -- 14.1 Overview of the chapter 398 -- 14.2 What to expect, and who would benefit from reading this chapter 398 -- 14.3 Summary 398 -- 14.4 Conclusions 414 -- Annex A The Different PONs 417 -- A. Introduction 418 -- A.1 Overview of the Annex 418 -- A.2 What to expect and who would benefit from reading this Annex 418 -- A.3 What are the other PONs? 418 -- A.4 Physical layer and protocol differences 420 -- A.4.1 APON/BPON 421 -- A.4.2 GPON 425 -- A.5 Summary of concepts covered in this Annex 432 -- A.6 Additional references 432 -- Index 433.

Sommario/riassunto

IEEE Std 802.3ah-2004 is an outstanding resource for those building products compatible with the Ethernet in the First Mile standard. This book brings the standard to life by explaining the basic principles behind the standard, presenting the tradeoffs that led to the standardization of the specific technologies, and providing a guide to help you navigate through the formal prose. Presented in a concise and easy to read format, "Ethernet in the First Mile: Access for Everyone," is a must have for end users, deployers, service providers, venture capitalists, IT professionals, and students. In order to give readers quick access to the information they need, each chapter begins with an

overview, defines what the reader should expect to learn in that section, and ends with a summary of concepts, which gives readers quick access to the information they seek. Authors Wael Diab and Howard Frazier provide the story of Ethernet in the First Mile: why it happened, how it happened, what exactly happened, and what it will do for you. As the leaders of the standards project, these authors saw it all, from beginning to end. Facts are separated from fiction, giving you the straight scoop, and the inside story. This work is meant to serve as a companion to the IEEE standard; a Rosetta stone to help you decipher the hieroglyphics. Tutorial material not allowed in formal standards documents is provided, giving insights and illuminating the murky corners of the standard. The end result is a must-have resource for anyone interested in Ethernet in the First Mile technology.
