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| Autore                  | Brotby W. Krag                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Titolo                  | PRAGMATIC security metrics : applying metametrics to information security / / W. Krag Brotby and Gary Hinson ; preface by M. E. Kabay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| Edizione                | [1st edition]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Descrizione fisica      | 1 online resource (507 p.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Altri autori (Persone)  | HinsonGary<br>KabayMichel E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| Soggetti                | Business enterprises - Computer networks - Security measures<br>Computer security<br>Data protection<br>Electronic books.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| Note generali           | An Auerbach book--T.p.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| Nota di contenuto       | Front Cover; Contents; Foreword; Preface; Acknowledgments; Office Memorandum; Chapter 1 - Introduction; Chapter 2 - Why Measure Information Security?; Chapter 3 - The Art and Science of Security Metrics; Chapter 4 - Audiences for Security Metrics; Chapter 5 - Finding Candidate Metrics; Chapter 6 - Metametrics and the PRAGMATIC Approach; Chapter 7 - 150+ Example Security Metrics; Chapter 8 - Designing PRAGMATIC Security Measurement System; Chapter 9 - Advanced Information Security Metrics; Chapter 10 - Downsides of Metrics; Chapter 11 - Using PRAGMATIC Metrics in Practice<br>Chapter 12 - Case StudyChapter 13 - Conclusions; Appendix A: PRAGMATIC Criteria; Appendix B: Business Model of Information Security (BMIS); Appendix C: Capability Maturity Model (CMM); Appendix D: Example Opinion Survey Form; Appendix E: SABSA Security Attributes Table; Appendix F: Prototype Metrics Catalog; Appendix G: Effect of Weighting the PRAGMATIC Criteria; Appendix H: ISO27k Maturity Scale Metrics; Appendix I: Sample Management Survey; Appendix J: Observer Bias; Appendix K: Observer Calibration; Appendix |

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Sommario/riassunto

Other books on information security metrics discuss number theory and statistics in academic terms. Light on mathematics and heavy on utility, PRAGMATIC Security Metrics: Applying Metametrics to Information Security breaks the mold. This is the ultimate how-to-do-it guide for security metrics. Packed with time-saving tips, the book offers easy-to-follow guidance for those struggling with security metrics. Step by step, it clearly explains how to specify, develop, use, and maintain an information security measurement system (a comprehensive suite of metrics) to help: Security professionals syst

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