Record Nr. UNINA9910792510903321 Autore Biltgen Patrick **Titolo** Activity-based intelligence : principles and applications / / Patrick Biltgen, Stephen Ryan Boston:,: Artech House,, [2016] Pubbl/distr/stampa [Piscatagay, New Jersey]:,: IEEE Xplore,, [2015] **ISBN** 1-60807-877-9 Descrizione fisica 1 online resource (481 pages): illustrations Collana Artech House electronic warfare library Disciplina 327.1273 Soggetti Intelligence service - Methodology Electronic intelligence Multisensor data fusion Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Forward -- Preface -- Chapter 1. Introduction and Motivation --Chapter 2. ABI History and Origins -- Chapter 3. Discovering the Pillars of ABI -- Chapter 4. The Lexicon of ABI -- Chapter 5. Analytical Methods and ABI -- Chapter 6. Disambiguation and Entity Resolution -- Chapter 7. Discreteness and Durability in the Analytical Process --Chapter 8. Patterns of Life and Activity Patterns -- Chapter 9. Incidental Collection -- Chapter 10. Data, Big Data, and Datafication -- Chapter 11. Collection -- Chapter 12. Automated Activity Extraction -- Chapter 13. Analysis and Visualization -- Chapter 14. Correlation and Fusion --Chapter 15. Knowledge Management -- Chapter 16. Anticipatory Intelligence -- Chapter 17. ABI in Policing -- Chapter 18. ABI and the D.C. Beltway Sniper -- Chapter 19. Analyzing Transactions in a Network -- Chapter 20. ABI and the Search for Malaysian Airlines Flight 370 --Chapter 21. Visual Analytics for Pattern-of-Life Analysis -- Chapter 22. Multi-INT Spatiotemporal Analysis -- Chapter 23. Pattern Analysis of Ubiquitous Sensors -- Chapter 24. ABI Now and Into the Future --Chapter 25. Conclusion. Sommario/riassunto "This new resource presents the principles and applications in the

emerging discipline of Activity-Based Intelligence (ABI). This book will define, clarify, and demystify the tradecraft of ABI by providing concise

definitions, clear examples, and thoughtful discussion. Concepts, methods, technologies, and applications of ABI have been developed by and for the intelligence community and in this book you will gain an understanding of ABI principles and be able to apply them to activity based intelligence analysis. The book is intended for intelligence professionals, researchers, intelligence studies, policy makers, government staffers, and industry representatives. This book will help practicing professionals understand ABI and how it can be applied to real-world problems."--Provided by publisher.