Open Source Intelligence Course Osint

No Safe HavenChinese Industrial EspionageUsing opensource information effectively : hearingOpen Source Intelligence in a Networked WorldOpen Source Intelligence Investigationיזכרמ יכוניח טקייורפל תונויערOpen Source Intelligence Methods and ToolsGlobal Information WarfareWhy Haven't Technologies Fixed Open Source Intelligence?Open Source Intelligence Tools and Resources HandbookDefining Second Generation Open Source Intelligence (Osint) for the Defense EnterpriseDigital Forensics with Open Source ToolsOpen Source Intelligence TechniquesOpen Source Intelligence TechniquesVerification HandbookHiding from the InternetHacking Web IntelligencePublications Combined: Studies In Open Source Intelligence (OSINT) And InformationThe Complete Privacy & Security Desk ReferenceThe Five Disciplines of Intelligence CollectionHunting Cyber CriminalsBlack Hat PythonThe Tao of Open Source IntelligenceThe Extreme Searcher's Internet HandbookDigital WitnessIntroduction to Intelligence StudiesAutomating Open Source IntelligenceTransforming U.S. IntelligencePractical Web Penetration TestingPractical Social EngineeringGray Hat PythonLikeWarHacking Web IntelligenceDefensive Security HandbookOSINT for the Staffing World!OsintNo More Secrets: Open Source Information and the Reshaping of U.S. IntelligenceOpen Source Intelligence Methods and ToolsOpen Source Intelligence InvestigationThe Oxford Handbook of National Security Intelligence

No Safe Haven

The terrorist attacks of September 11, 2001 marked the first time since Pancho Villa's raid on Columbus, New Mexico that an enemy has attacked an American city. Was this just a fluke or a sign of things to come? Just how safe are the Borders of the United States? For the first time an author with a background in urban wrfare and counter terrorism shows the true state of border security. Are we secure or s target waiting for a marksman? Find out the truth in No Safe Haven: Homeland Insecurity.

Chinese Industrial Espionage

OSINT is a rapidly evolving approach to intelligence collection, and its wide application makes it a useful methodology for numerous practices, including within the criminal investigation community.The Tao of Open Source Intelligence is your guide to the cutting edge of this information collection capability.

Using opensource information effectively : hearing

Over the years since my first presentation involving OSINT, a lot has been said, discussed, and thrown around about it; in some cases with little regard for the

understanding of the good, the bad, and the ugly, of OSINT. Also, with little consideration to understanding precisely what OSINT and other Intelligence categories are and can do.

Open Source Intelligence in a Networked World

Open Source Intelligence Investigation

Like no other book before it, Global Information Warfare illustrates the relationships and interdependencies of business and national objectives, of companies and countries, and of their dependence on advances in technology. This book sheds light on the "Achilles heel" that these dependencies on advanced computing and information technologies creat

יזכרמ יכוניח טקייורפל תונויער

Third Edition Sheds New Light on Open Source Intelligence Collection and Analysis.Author Michael Bazzell has been well known and respected in government circles for his ability to locate personal information about any target through Open Source Intelligence (OSINT). In this book, he shares his methods in great detail.

Each step of his process is explained throughout sixteen chapters of specialized websites, application programming interfaces, and software solutions. Based on his live and online video training at IntelTechniques.com, over 250 resources are identified with narrative tutorials and screen captures. This book will serve as a reference guide for anyone that is responsible for the collection of online content. It is written in a hands-on style that encourages the reader to execute the tutorials as they go. The search techniques offered will inspire analysts to “think outside the box” when scouring the internet for personal information. Much of the content of this book has never been discussed in any publication. Always thinking like a hacker, the author has identified new ways to use various technologies for an unintended purpose. This book will improve anyone's online investigative skills. Among other techniques, you will learn how to locate: Hidden Social Network ContentCell Phone Owner InformationTwitter GPS & Account DataHidden Photo GPS & MetadataDeleted Websites & PostsWebsite Owner InformationAlias Social Network ProfilesAdditional User AccountsSensitive Documents & PhotosLive Streaming Social ContentIP Addresses of UsersNewspaper Archives & ScansSocial Content by LocationPrivate Email AddressesHistorical Satellite ImageryDuplicate Copies of PhotosLocal Personal Radio FrequenciesCompromised Email InformationWireless Routers by LocationHidden Mapping ApplicationsComplete Facebook DataFree Investigative SoftwareAlternative Search EnginesStolen Items for SaleUnlisted AddressesUnlisted Phone NumbersPublic Government RecordsDocument MetadataRental Vehicle ContractsOnline Criminal Activity

Open Source Intelligence Methods and Tools

Learn how to execute web application penetration testing end-to-end Key Features Build an end-to-end threat model landscape for web application security Learn both web application vulnerabilities and web intrusion testing Associate network vulnerabilities with a web application infrastructure Book Description Companies all over the world want to hire professionals dedicated to application security. Practical Web Penetration Testing focuses on this very trend, teaching you how to conduct application security testing using real-life scenarios. To start with, you'll set up an environment to perform web application penetration testing. You will then explore different penetration testing concepts such as threat modeling, intrusion test, infrastructure security threat, and more, in combination with advanced concepts such as Python scripting for automation. Once you are done learning the basics, you will discover end-to-end implementation of tools such as Metasploit, Burp Suite, and Kali Linux. Many companies deliver projects into production by using either Agile or Waterfall methodology. This book shows you how to assist any company with their SDLC approach and helps you on your journey to becoming an application security specialist. By the end of this book, you will have hands-on knowledge of using different tools for penetration testing. What you will learn Learn how to use Burp Suite effectively Use Nmap, Metasploit, and more tools for network infrastructure tests Practice using all web application hacking tools for intrusion tests using Kali Linux Learn how to analyze a web

application using application threat modeling Know how to conduct web intrusion tests Understand how to execute network infrastructure tests Master automation of penetration testing functions for maximum efficiency using Python Who this book is for Practical Web Penetration Testing is for you if you are a security professional, penetration tester, or stakeholder who wants to execute penetration testing using the latest and most popular tools. Basic knowledge of ethical hacking would be an added advantage.

Global Information Warfare

The Oxford Handbook of National Security Intelligence is a state-of-the-art work on intelligence and national security. Edited by Loch Johnson, one of the world's leading authorities on the subject, the handbook examines the topic in full, beginning with an examination of the major theories of intelligence. It then shifts its focus to how intelligence agencies operate, how they collect information from around the world, the problems that come with transforming "raw" information into credible analysis, and the difficulties in disseminating intelligence to policymakers. It also considers the balance between secrecy and public accountability, and the ethical dilemmas that covert and counterintelligence operations routinely present to intelligence agencies. Throughout, contributors factor in broader historical and political contexts that are integral to understanding how intelligence agencies function in our information-dominated age. The book is organized into the following

sections: theories and methods of intelligence studies; historical background; the collection and processing of intelligence; the analysis and production of intelligence; the challenges of intelligence dissemination; counterintelligence and counterterrorism; covert action; intelligence and accountability; and strategic intelligence in other nations.

Why Haven't Technologies Fixed Open Source Intelligence?

The Intelligence Community (IC) reached consensus after 9/11/2001 on the importance of Open Source Intelligence (OSINT) due to the changing nature of the global threat environment, the information explosion, and the changing intelligence requirements of the IC. Voluminous amounts of information, much of it with potential application for use in intelligence operations, continue to challenge IC intelligence analysts0̸9 capabilities to harness, and effectively use in finished all-source intelligence production. Government reform commissions, senior IC officials, along with OSINT and technology advocates, have all espoused the growing importance of OSINT, and have outlined many ways in which the IC should improve including through improved OSINT training and expertise, along with the application of technologies and tools to assist IC analysts to perform the OSINT mission. This thesis examines how OSINT became important again after the events of 9/11, and the systematic efforts to institutionalize OSINT within the IC. This thesis examines the envisioned state of OSINT as published in the 2006 National

Open Source Enterprise OSINT vision, that OSINT would be used as the Source of First Resort, and examines past IC efforts to implement technological solutions to make OSINT better for IC analysts. This examination attempts to answer the simple question of why haven't technologies fixed OSINT yet? The thesis outlines many of the IC cultural challenges and limitations of the IC, as reflected in the literature, and personal observations of IC challenges that have inhibited OSINT, or may do so in the future. The thesis concludes by highlighting where OSINT has been and the unclear status of OSINT in the future IC. It is unknown whether OSINT will ever reach its full potential within the IC, or if on-going OSINT initiatives and reform efforts will repeat past trends. Further research may be required to understand future IC OSINT initiatives and how well OSINT fares in the coming years.

Open Source Intelligence Tools and Resources Handbook

New 2018 Fourth Edition Take control of your privacy by removing your personal information from the internet with this updated Fourth Edition. Author Michael Bazzell has been well known in government circles for his ability to locate personal information about anyone through the internet. In Hiding from the Internet: Eliminating Personal Online Information, he exposes the resources that broadcast your personal details to public view. He has researched each source and identified the best method to have your private details removed from the databases that store profiles on all of us. This book will serve as a reference guide for anyone that

values privacy. Each technique is explained in simple steps. It is written in a hands-on style that encourages the reader to execute the tutorials as they go. The author provides personal experiences from his journey to disappear from public view. Much of the content of this book has never been discussed in any publication. Always thinking like a hacker, the author has identified new ways to force companies to remove you from their data collection systems. This book exposes loopholes that create unique opportunities for privacy seekers. Among other techniques, you will learn to: Remove your personal information from public databases and people search sites Create free anonymous mail addresses, email addresses, and telephone numbers Control your privacy settings on social networks and remove sensitive data Provide disinformation to conceal true private details Force data brokers to stop sharing your information with both private and public organizations Prevent marketing companies from monitoring your browsing, searching, and shopping habits Remove your landline and cellular telephone numbers from online websites Use a credit freeze to eliminate the worry of financial identity theft and fraud Change your future habits to promote complete privacy and anonymity Conduct a complete background check to verify proper information removal Configure a home firewall with VPN Kill-Switch Purchase a completely invisible home or vehicle

Defining Second Generation Open Source Intelligence (Osint)

for the Defense Enterprise

An ethical introduction to social engineering, an attack technique that leverages psychology, deception, and publicly available information to breach the defenses of a human target in order to gain access to an asset. Social engineering is key to the effectiveness of any computer security professional. Practical Social Engineering teaches you how to leverage human psychology and publicly available information to attack a target. The book includes sections on how to evade detection, spear phish, generate reports, and protect victims to ensure their well-being. You'll learn how to collect information about a target and how to exploit that information to make your attacks more effective. You'll also learn how to defend yourself or your workplace against social engineering attacks. Case studies throughout offer poignant examples such as how the author was able to piece together the details of a person's life simply by gathering details from an overheard restaurant conversation. Gray walks you through the sometimes difficult decision making process that every ethical social engineer must go through when implementing a phishing engagement including how to decide whether to do things manually or use automated tools; even how to set up your web server and build other technical tools necessary to succeed.

Digital Forensics with Open Source Tools

Over 1,600 total pages CONTENTS: AN OPEN SOURCE APPROACH TO SOCIAL MEDIA DATA GATHERING Open Source Intelligence – Doctrine's Neglected Child (Unclassified) Aggregation Techniques to Characterize Social Networks Open Source Intelligence (OSINT): Issues for Congress A BURNING NEED TO KNOW: THE USE OF OPEN SOURCE INTELLIGENCE IN THE FIRE SERVICE Balancing Social Media with Operations Security (OPSEC) in the 21st Century Sailing the Sea of OSINT in the Information Age Social Media: Valuable Tools in Today's Operational Environment ENHANCING A WEB CRAWLER WITH ARABIC SEARCH CAPABILITY UTILIZING SOCIAL MEDIA TO FURTHER THE NATIONWIDE SUSPICIOUS ACTIVITY REPORTING INITIATIVE THE WHO, WHAT AND HOW OF SOCIAL MEDIA EXPLOITATION FOR A COMBATANT COMMANDER Open Source Cybersecurity for the 21st Century UNAUTHORIZED DISCLOSURE: CAN BEHAVIORAL INDICATORS HELP PREDICT WHO WILL COMMIT UNAUTHORIZED DISCLOSURE OF CLASSIFIED NATIONAL SECURITY INFORMATION? ATP 2-22.9 Open-Source Intelligence NTTP 3-13.3M OPERATIONS SECURITY (OPSEC) FM 2-22.3 HUMAN INTELLIGENCE COLLECTOR OPERATIONS

Open Source Intelligence Techniques

Digital Forensics with Open Source Tools is the definitive book on investigating and analyzing computer systems and media using open source tools. The book is a technical procedural guide, and explains the use of open source tools on Mac,

Linux and Windows systems as a platform for performing computer forensics. Both well-known and novel forensic methods are demonstrated using command-line and graphical open source computer forensic tools for examining a wide range of target systems and artifacts. Written by world-renowned forensic practitioners, this book uses the most current examination and analysis techniques in the field. It consists of 9 chapters that cover a range of topics such as the open source examination platform; disk and file system analysis; Windows systems and artifacts; Linux systems and artifacts; Mac OS X systems and artifacts; Internet artifacts; and automating analysis and extending capabilities. The book lends itself to use by students and those entering the field who do not have means to purchase new tools for different investigations. This book will appeal to forensic practitioners from areas including incident response teams and computer forensic investigators; forensic technicians from legal, audit, and consulting firms; and law enforcement agencies. Written by world-renowned forensic practitioners Details core concepts and techniques of forensic file system analysis Covers analysis of artifacts from the Windows, Mac, and Linux operating systems

Open Source Intelligence Techniques

This book covers the developing field of open source research and discusses how to use social media, satellite imagery, big data analytics, and user-generated content to strengthen human rights research and investigations. The topics are

presented in an accessible format through extensive use of images and data visualization (éditeur).

Verification Handbook

Two defense experts explore the collision of war, politics, and social media, where the most important battles are now only a click away. Through the weaponization of social media, the internet is changing war and politics, just as war and politics are changing the internet. Terrorists livestream their attacks, “Twitter wars” produce real-world casualties, and viral misinformation alters not just the result of battles, but the very fate of nations. The result is that war, tech, and politics have blurred into a new kind of battlespace that plays out on our smartphones. P. W. Singer and Emerson Brooking tackle the mind-bending questions that arise when war goes online and the online world goes to war. They explore how ISIS copies the Instagram tactics of Taylor Swift, a former World of Warcraft addict foils war crimes thousands of miles away, internet trolls shape elections, and China uses a smartphone app to police the thoughts of 1.4 billion citizens. What can be kept secret in a world of networks? Does social media expose the truth or bury it? And what role do ordinary people now play in international conflicts? Delving into the web’s darkest corners, we meet the unexpected warriors of social media, such as the rapper turned jihadist PR czar and the Russian hipsters who wage unceasing infowars against the West. Finally, looking to the crucial years ahead, LikeWar

outlines a radical new paradigm for understanding and defending against the unprecedented threats of our networked world.

Hiding from the Internet

Leading intelligence experts Mark M. Lowenthal and Robert M. Clark bring you an all new, groundbreaking title. The Five Disciplines of Intelligence Collection describes, in non-technical terms, the definition, history, process, management, and future trends of each intelligence collection source (INT). Authoritative and non-polemical, this book is the perfect teaching tool for classes addressing various types of collection. Chapter authors are past or current senior practitioners of the INT they discuss, providing expert assessment of ways particular types of collection fit within the larger context of the U.S. Intelligence Community.

Hacking Web Intelligence

This in-depth analysis shows how the high stakes contest surrounding open source information is forcing significant reform within the U.S. intelligence community, the homeland security sector, and among citizen activists. • Critique and commentary from intelligence officials and analysts regarding open source reforms within the intelligence community and homeland security sector • Three interrelated case

studies through which post-9/11 U.S. intelligence reform is analyzed and critiqued • Examples of collateral, including official and unofficial photos, from the 2007 and 2008 Open Source Conferences sponsored by the Director of National Intelligence • A timeline of key open source developments, including the establishment of associated commissions and changes in organizational structures, policies, and cultures • Appendices containing excerpts of key open source legislation and policy documents • A bibliography of open source-related scholarship and commentary

Publications Combined: Studies In Open Source Intelligence (OSINT) And Information

In Black Hat Python, the latest from Justin Seitz (author of the best-selling Gray Hat Python), you'll explore the darker side of Python's capabilities—writing network sniffers, manipulating packets, infecting virtual machines, creating stealthy trojans, and more. You'll learn how to: Create a trojan command-and-control using GitHubDetect sandboxing and automate common malware tasks, like keylogging and screenshottingEscalate Windows privileges with creative process controlUse offensive memory forensics tricks to retrieve password hashes and inject shellcode into a virtual machineExtend the popular Burp Suite web-hacking toolAbuse Windows COM automation to perform a man-in-the-browser attackExfiltrate data

from a network most sneakily Insider techniques and creative challenges throughout show you how to extend the hacks and how to write your own exploits. When it comes to offensive security, your ability to create powerful tools on the fly is indispensable. Learn how in Black Hat Python.

The Complete Privacy & Security Desk Reference

The intelligence failures exposed by the events of 9/11 and the missing weapons of mass destruction in Iraq have made one thing perfectly clear: change is needed in how the U.S. intelligence community operates. Transforming U.S. Intelligence argues that transforming intelligence requires as much a look to the future as to the past and a focus more on the art and practice of intelligence rather than on its bureaucratic arrangements. In fact, while the recent restructuring, including the creation of the Department of Homeland Security, may solve some problems, it has also created new ones. The authors of this volume agree that transforming policies and practices will be the most effective way to tackle future challenges facing the nation's security. This volume's contributors, who have served in intelligence agencies, the Departments of State or Defense, and the staffs of congressional oversight committees, bring their experience as insiders to bear in thoughtful and thought-provoking essays that address what such an overhaul of the system will require. In the first section, contributors discuss twenty-first-century security challenges and how the intelligence community can successfully defend U.S.

national interests. The second section focuses on new technologies and modified policies that can increase the effectiveness of intelligence gathering and analysis. Finally, contributors consider management procedures that ensure the implementation of enhanced capabilities in practice. Transforming U.S. Intelligence supports the mandate of the new director of national intelligence by offering both careful analysis of existing strengths and weaknesses in U.S. intelligence and specific recommendations on how to fix its problems without harming its strengths. These recommendations, based on intimate knowledge of the way U.S. intelligence actually works, include suggestions for the creative mixing of technologies with new missions to bring about the transformation of U.S. intelligence without incurring unnecessary harm or expense. The goal is the creation of an intelligence community that can rapidly respond to developments in international politics, such as the emergence of nimble terrorist networks while reconciling national security requirements with the rights and liberties of American citizens.

The Five Disciplines of Intelligence Collection

Open source intelligence (OSINT) and web reconnaissance are rich topics for infosec professionals looking for the best ways to sift through the abundance of information widely available online. In many cases, the first stage of any security assessment—that is, reconnaissance—is not given enough attention by security professionals, hackers, and penetration testers. Often, the information openly

present is as critical as the confidential data. Hacking Web Intelligence shows you how to dig into the Web and uncover the information many don't even know exists. The book takes a holistic approach that is not only about using tools to find information online but also how to link all the information and transform it into presentable and actionable intelligence. You will also learn how to secure your information online to prevent it being discovered by these reconnaissance methods. Hacking Web Intelligence is an in-depth technical reference covering the methods and techniques you need to unearth open source information from the Internet and utilize it for the purpose of targeted attack during a security assessment. This book will introduce you to many new and leading-edge reconnaissance, information gathering, and open source intelligence methods and techniques, including metadata extraction tools, advanced search engines, advanced browsers, power searching methods, online anonymity tools such as TOR and i2p, OSINT tools such as Maltego, Shodan, Creepy, SearchDiggity, Recon-ng, Social Network Analysis (SNA), Darkweb/Deepweb, data visualization, and much more. Provides a holistic approach to OSINT and Web recon, showing you how to fit all the data together into actionable intelligence Focuses on hands-on tools such as TOR, i2p, Maltego, Shodan, Creepy, SearchDiggity, Recon-ng, FOCA, EXIF, Metagoofil, MAT, and many more Covers key technical topics such as metadata searching, advanced browsers and power searching, online anonymity, Darkweb / Deepweb, Social Network Analysis (SNA), and how to manage, analyze, and visualize the data you gather Includes hands-on technical examples and case

studies, as well as a Python chapter that shows you how to create your own information-gathering tools and modify existing APIs

Hunting Cyber Criminals

This new book is the first full account, inside or outside government, of China’s efforts to acquire foreign technology. Based on primary sources and meticulously researched, the book lays bare China’s efforts to prosper technologically through others' achievements. For decades, China has operated an elaborate system to spot foreign technologies, acquire them by all conceivable means, and convert them into weapons and competitive goods—without compensating the owners. The director of the US National Security Agency recently called it "the greatest transfer of wealth in history." Written by two of America's leading government analysts and an expert on Chinese cyber networks, this book describes these transfer processes comprehensively and in detail, providing the breadth and depth missing in other works. Drawing upon previously unexploited Chinese language sources, the authors begin by placing the new research within historical context, before examining the People’s Republic of China’s policy support for economic espionage, clandestine technology transfers, theft through cyberspace and its impact on the future of the US. This book will be of much interest to students of Chinese politics, Asian security studies, US defence, US foreign policy and IR in general.

Black Hat Python

The Tao of Open Source Intelligence

The amount of publicly and often freely available information is staggering. Yet, the intelligence community still continues to collect and use information in the same manner as during WWII, when the OSS set out to learn as much as possible about Nazi Germany and Imperial Japan by scrutinizing encyclopedias, guide books, and short-wave radio. Today, the supply of information is greater than any possible demand, and anyone can provide information. In effect, intelligence analysts are drowning in information. The book explains how to navigate this rising flood and make best use of these new, rich sources of information. Written by a pioneer in the field, it explores the potential uses of digitized data and the impact of the new means of creating and transmitting data, recommending to the intelligence community new ways of collecting and processing information. This comprehensive overview of the world of open source intelligence will appeal not only to practitioners and students of intelligence, but also to anyone interested in communication and the challenges posed by the information age.

The Extreme Searcher's Internet Handbook

Python is fast becoming the programming language of choice for hackers, reverse engineers, and software testers because it's easy to write quickly, and it has the low-level support and libraries that make hackers happy. But until now, there has been no real manual on how to use Python for a variety of hacking tasks. You had to dig through forum posts and man pages, endlessly tweaking your own code to get everything working. Not anymore. Gray Hat Python explains the concepts behind hacking tools and techniques like debuggers, trojans, fuzzers, and emulators. But author Justin Seitz goes beyond theory, showing you how to harness existing Python-based security tools—and how to build your own when the pre-built ones won't cut it. You'll learn how to: –Automate tedious reversing and security tasks –Design and program your own debugger –Learn how to fuzz Windows drivers and create powerful fuzzers from scratch –Have fun with code and library injection, soft and hard hooking techniques, and other software trickery –Sniff secure traffic out of an encrypted web browser session –Use PyDBG, Immunity Debugger, Sulley, IDAPython, PyEMU, and more The world's best hackers are using Python to do their handiwork. Shouldn't you?

Digital Witness

Introduction to Intelligence Studies

Presents a guide on how to effectively search the Internet, covering such topics as search engines, directories, newsgroups, image resources, and reference resources.

Automating Open Source Intelligence

Introduction to Intelligence Studies provides a comprehensive overview of intelligence and security issues confronting the United States today. Since the attacks of 9/11, the United States Intelligence Community has undergone an extensive overhaul. This textbook provides a comprehensive overview of intelligence and security issues, defining critical terms and reviewing the history of intelligence as practiced in the United States. Designed in a practical sequence, the book begins with the basics of intelligence, progresses through its history, describes best practices, and explores the way the intelligence community looks and operates today. The authors examine the 'pillars' of the American intelligence system—collection, analysis, counterintelligence, and covert operations—and demonstrate how these work together to provide 'decision advantage'. The book offers equal treatment to the functions of the intelligence world—balancing coverage on intelligence collection, counterintelligence, information management, critical thinking, and decision-making. It also covers such vital issues as laws and ethics, writing and briefing for the intelligence community, and the emerging threats and challenges that intelligence professionals will face in the future. This

revised and updated second edition addresses issues such as the growing influence of Russia and China, the emergence of the Islamic State, and the effects the Snowden and Manning leaks have had on the intelligence community. This book will be essential reading for students of intelligence studies, US national security, and IR in general.

Transforming U.S. Intelligence

The skills and tools for collecting, verifying and correlating information from different types of systems is an essential skill when tracking down hackers. This book explores Open Source Intelligence Gathering (OSINT) inside out from multiple perspectives, including those of hackers and seasoned intelligence experts. OSINT refers to the techniques and tools required to harvest publicly available data concerning a person or an organization. With several years of experience of tracking hackers with OSINT, the author whips up a classical plot-line involving a hunt for a threat actor. While taking the audience through the thrilling investigative drama, the author immerses the audience with in-depth knowledge of state-of-the-art OSINT tools and techniques. Technical users will want a basic understanding of the Linux command line in order to follow the examples. But a person with no Linux or programming experience can still gain a lot from this book through the commentaries. This book's unique digital investigation proposition is a combination of story-telling, tutorials, and case studies. The book explores digital investigation

from multiple angles: Through the eyes of the author who has several years of experience in the subject. Through the mind of the hacker who collects massive amounts of data from multiple online sources to identify targets as well as ways to hit the targets. Through the eyes of industry leaders. This book is ideal for: Investigation professionals, forensic analysts, and CISO/CIO and other executives wanting to understand the mindset of a hacker and how seemingly harmless information can be used to target their organization. Security analysts, forensic investigators, and SOC teams looking for new approaches on digital investigations from the perspective of collecting and parsing publicly available information. CISOs and defense teams will find this book useful because it takes the perspective of infiltrating an organization from the mindset of a hacker. The commentary provided by outside experts will also provide them with ideas to further protect their organization’s data.

Practical Web Penetration Testing

2018 version of the OSINT Tools and Resources Handbook. This version is almost three times the size of the last public release in 2016. It reflects the changing intelligence needs of our clients in both the public and private sector, as well as the many areas we have been active in over the past two years.

Practical Social Engineering

This 500-page textbook will explain how to become digitally invisible. You will make all of your communications private, data encrypted, internet connections anonymous, computers hardened, identity guarded, purchases secret, accounts secured, devices locked, and home address hidden. You will remove all personal information from public view and will reclaim your right to privacy. You will no longer give away your intimate details and you will take yourself out of 'the system'. You will use covert aliases and misinformation to eliminate current and future threats toward your privacy & security. When taken to the extreme, you will be impossible to compromise.

Gray Hat Python

Algorithms for Automating Open Source Intelligence (OSINT) presents information on the gathering of information and extraction of actionable intelligence from openly available sources, including news broadcasts, public repositories, and more recently, social media. As OSINT has applications in crime fighting, state-based intelligence, and social research, this book provides recent advances in text mining, web crawling, and other algorithms that have led to advances in methods that can largely automate this process. The book is beneficial to both practitioners

and academic researchers, with discussions of the latest advances in applications, a coherent set of methods and processes for automating OSINT, and interdisciplinary perspectives on the key problems identified within each discipline. Drawing upon years of practical experience and using numerous examples, editors Robert Layton, Paul Watters, and a distinguished list of contributors discuss Evidence Accumulation Strategies for OSINT, Named Entity Resolution in Social Media, Analyzing Social Media Campaigns for Group Size Estimation, Surveys and qualitative techniques in OSINT, and Geospatial reasoning of open data. Presents a coherent set of methods and processes for automating OSINT Focuses on algorithms and applications allowing the practitioner to get up and running quickly Includes fully developed case studies on the digital underground and predicting crime through OSINT Discusses the ethical considerations when using publicly available online data

LikeWar

Apply Open Source Intelligence (OSINT) techniques, methods, and tools to acquire information from publicly available online sources to support your intelligence analysis. Use the harvested data in different scenarios such as financial, crime, and terrorism investigations as well as performing business competition analysis and acquiring intelligence about individuals and other entities. This book will also improve your skills to acquire information online from both the regular Internet as

well as the hidden web through its two sub-layers: the deep web and the dark web. The author includes many OSINT resources that can be used by intelligence agencies as well as by enterprises to monitor trends on a global level, identify risks, and gather competitor intelligence so more effective decisions can be made. You will discover techniques, methods, and tools that are equally used by hackers and penetration testers to gather intelligence about a specific target online. And you will be aware of how OSINT resources can be used in conducting social engineering attacks. Open Source Intelligence Methods and Tools takes a practical approach and lists hundreds of OSINT resources that can be used to gather intelligence from online public sources. The book also covers how to anonymize your digital identity online so you can conduct your searching activities without revealing your identity. What You'll Learn Identify intelligence needs and leverage a broad range of tools and sources to improve data collection, analysis, and decision making in your organization Use OSINT resources to protect individuals and enterprises by discovering data that is online, exposed, and sensitive and hide the data before it is revealed by outside attackers Gather corporate intelligence about business competitors and predict future market directions Conduct advanced searches to gather intelligence from social media sites such as Facebook and Twitter Understand the different layers that make up the Internet and how to search within the invisible web which contains both the deep and the dark webs Who This Book Is For Penetration testers, digital forensics investigators, intelligence services, military, law enforcement, UN agencies, and for-profit/non-

profit enterprises

Hacking Web Intelligence

One of the most important aspects for a successful police operation is the ability for the police to obtain timely, reliable and actionable intelligence related to the investigation or incident at hand. Open Source Intelligence (OSINT) provides an invaluable avenue to access and collect such information in addition to traditional investigative techniques and information sources. This book offers an authoritative and accessible guide on how to conduct Open Source Intelligence investigations from data collection to analysis to the design and vetting of OSINT tools. In its pages the reader will find a comprehensive view into the newest methods for OSINT analytics and visualizations in combination with real-life case studies to showcase the application as well as the challenges of OSINT investigations across domains. Examples of OSINT range from information posted on social media as one of the most openly available means of accessing and gathering Open Source Intelligence to location data, OSINT obtained from the darkweb to combinations of OSINT with real-time analytical capabilities and closed sources. In addition it provides guidance on legal and ethical considerations making it relevant reading for practitioners as well as academics and students with a view to obtain thorough, first-hand knowledge from serving experts in the field.

Defensive Security Handbook

Open source intelligence (OSINT) and web reconnaissance are rich topics for infosec professionals looking for the best ways to sift through the abundance of information widely available online. In many cases, the first stage of any security assessment-that is, reconnaissance-is not given enough attention by security professionals, hackers, and penetration testers. Often, the information openly present is as critical as the confidential data. Hacking Web Intelligence shows you how to dig into the Web and uncover the information many don't even know exists. The book takes a holistic approach that is not only about using tools to find information online but also how to link all the information and transform it into presentable and actionable intelligence. You will also learn how to secure your information online to prevent it being discovered by these reconnaissance methods. Hacking Web Intelligence is an in-depth technical reference covering the methods and techniques you need to unearth open source information from the Internet and utilize it for the purpose of targeted attack during a security assessment. This book will introduce you to many new and leading-edge reconnaissance, information gathering, and open source intelligence methods and techniques, including metadata extraction tools, advanced search engines, advanced browsers, power searching methods, online anonymity tools such as TOR and i2p, OSINT tools such as Maltego, Shodan, Creepy, SearchDiggity, Recon-ng, Social Network Analysis (SNA), Darkweb/Deepweb, data visualization, and much

more. Provides a holistic approach to OSINT and Web recon, showing you how to fit all the data together into actionable intelligence Focuses on hands-on tools such as TOR, i2p, Maltego, Shodan, Creepy, SearchDiggity, Recon-ng, FOCA, EXIF, Metagoofil, MAT, and many more Covers key technical topics such as metadata searching, advanced browsers and power searching, online anonymity, Darkweb / Deepweb, Social Network Analysis (SNA), and how to manage, analyze, and visualize the data you gather Includes hands-on technical examples and case studies, as well as a Python chapter that shows you how to create your own information-gathering tools and modify existing APIs

OSINT for the Staffing World!

Open Source Intelligence Notebook / Journal, write down everything - use it for ideas, a to-do list, phone numbers, memories, a diary or planner. Your new notebook: high-quality cover great themed design personalized name 100 pages lined white paper 6 x 9 inch size Cool Notebook are perfect for: Birthday Gifts Bachelorette/Bachelor Gifts Christmas Gifts Name Day Gift Co-worker & Boss Gift Student Gifts College & School Supplies and many more

Osint

This report describes the evolution of open source intelligence, defines open source information and the intelligence cycle, and parallels with other intelligence disciplines, along with methods used and challenges of using off-the-shelf technology.

No More Secrets: Open Source Information and the Reshaping of U.S. Intelligence

This book will serve as a reference guide for anyone that is responsible for the collection of online content. It is written in a hands-on style that encourages the reader to execute the tutorials as they go. The search techniques offered will inspire analysts to "think outside the box" when scouring the internet for personal information. Much of the content of this book has never been discussed in any publication. Always thinking like a hacker, the author has identified new ways to use various technologies for an unintended purpose. This book will improve anyone's online investigative skills. Among other techniques, you will learn how to locate: Hidden Social Network Content, Cell Phone Owner Information, Twitter GPS & Account Data, Hidden Photo GPS & Metadata, Deleted Websites & Posts, Website Owner Information, Alias Social Network Profiles, Additional User Accounts, Sensitive Documents & Photos, Live Streaming Social Content, IP Addresses of Users, Newspaper Archives & Scans, Social Content by Location, Private Email

Addresses, Historical Satellite Imagery, Duplicate Copies of Photos, Local Personal Radio Frequencies, Compromised Email Information, Wireless Routers by Location, Hidden Mapping Applications, Complete Facebook Data, Free Investigative Software, Alternative Search Engines, Stolen Items for Sale, Unlisted Addresses, Unlisted Phone Numbers, Public Government Records, Document Metadata, Rental Vehicle Contracts, Online Criminal Activity.

Open Source Intelligence Methods and Tools

One of the most important aspects for a successful police operation is the ability for the police to obtain timely, reliable and actionable intelligence related to the investigation or incident at hand. Open Source Intelligence (OSINT) provides an invaluable avenue to access and collect such information in addition to traditional investigative techniques and information sources. This book offers an authoritative and accessible guide on how to conduct Open Source Intelligence investigations from data collection to analysis to the design and vetting of OSINT tools. In its pages the reader will find a comprehensive view into the newest methods for OSINT analytics and visualizations in combination with real-life case studies to showcase the application as well as the challenges of OSINT investigations across domains. Examples of OSINT range from information posted on social media as one of the most openly available means of accessing and gathering Open Source Intelligence to location data, OSINT obtained from the darkweb to combinations of

OSINT with real-time analytical capabilities and closed sources. In addition it provides guidance on legal and ethical considerations making it relevant reading for practitioners as well as academics and students with a view to obtain thorough, first-hand knowledge from serving experts in the field.

Open Source Intelligence Investigation

Apply Open Source Intelligence (OSINT) techniques, methods, and tools to acquire information from publicly available online sources to support your intelligence analysis. Use the harvested data in different scenarios such as financial, crime, and terrorism investigations as well as performing business competition analysis and acquiring intelligence about individuals and other entities. This book will also improve your skills to acquire information online from both the regular Internet as well as the hidden web through its two sub-layers: the deep web and the dark web. The author includes many OSINT resources that can be used by intelligence agencies as well as by enterprises to monitor trends on a global level, identify risks, and gather competitor intelligence so more effective decisions can be made. You will discover techniques, methods, and tools that are equally used by hackers and penetration testers to gather intelligence about a specific target online. And you will be aware of how OSINT resources can be used in conducting social engineering attacks. Open Source Intelligence Methods and Tools takes a practical approach and lists hundreds of OSINT resources that can be used to gather

intelligence from online public sources. The book also covers how to anonymize your digital identity online so you can conduct your searching activities without revealing your identity. What You'll Learn Identify intelligence needs and leverage a broad range of tools and sources to improve data collection, analysis, and decision making in your organization Use OSINT resources to protect individuals and enterprises by discovering data that is online, exposed, and sensitive and hide the data before it is revealed by outside attackers Gather corporate intelligence about business competitors and predict future market directions Conduct advanced searches to gather intelligence from social media sites such as Facebook and Twitter Understand the different layers that make up the Internet and how to search within the invisible web which contains both the deep and the dark webs Who This Book Is For Penetration testers, digital forensics investigators, intelligence services, military, law enforcement, UN agencies, and for-profit/non-profit enterprises

The Oxford Handbook of National Security Intelligence

Despite the increase of high-profile hacks, record-breaking data leaks, and ransomware attacks, many organizations don't have the budget to establish or outsource an information security (InfoSec) program, forcing them to learn on the job. For companies obliged to improvise, this pragmatic guide provides a security-101 handbook with steps, tools, processes, and ideas to help you drive

maximum-security improvement at little or no cost. Each chapter in this book provides step-by-step instructions for dealing with a specific issue, including breaches and disasters, compliance, network infrastructure and password management, vulnerability scanning, and penetration testing, among others. Network engineers, system administrators, and security professionals will learn tools and techniques to help improve security in sensible, manageable chunks. Learn fundamentals of starting or redesigning an InfoSec program Create a base set of policies, standards, and procedures Plan and design incident response, disaster recovery, compliance, and physical security Bolster Microsoft and Unix systems, network infrastructure, and password management Use segmentation practices and designs to compartmentalize your network Explore automated process and tools for vulnerability management Securely develop code to reduce exploitable errors Understand basic penetration testing concepts through purple teaming Delve into IDS, IPS, SOC, logging, and monitoring

ROMANCE ACTION & ADVENTURE MYSTERY & THRILLER BIOGRAPHIES & HISTORY CHILDREN'S YOUNG ADULT FANTASY HISTORICAL FICTION HORROR LITERARY FICTION NON-FICTION SCIENCE FICTION