

Awareness Watch™ Newsletter

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<http://www.AwarenessWatch.com/>

V22N3

March 2024

Welcome to the V22N3 March 2024 issue of the **Awareness Watch™ Newsletter**. This newsletter is available as a complimentary subscription and will be issued monthly. Each newsletter will feature the following:

Awareness Watch™ Featured Report

Awareness Watch™ Spotters

Awareness Watch™ Book/Paper/Article Review

Subject Tracer™ Information Blogs

I am always open to feedback from readers so please feel free to email with all suggestions, reviews and new resources that you feel would be appropriate for inclusion in an upcoming issue of Awareness Watch™. This is an ongoing work of creativity and you will be observing constant changes, constant updates knowing that “change” is the only thing that will remain constant especially in today’s post COVID-19 New Economy and New Normal 2024 world!!

Awareness Watch™ Featured Report

This month’s featured report covers **2024 Open Source Intelligence (OSINT) Resources and Tools** and is a comprehensive listing of competent Internet OSINT pathfinders resources and tools including the new economy and new normal internet directories, subject guides and index resources and sites on the Internet available for the 2024 year. The below list is taken partially from Open Source Intelligence (OSINT) MiniGuide 2024 and is constantly updated with my Subject Tracer™ bots at the following URLs:

<http://www.OSINTminiguide.com/>

These resources and sources will help you to discover the many new pathways available through the Internet to find the latest new and existing world wide web and Internet competent OSINT pathfinders research sources, tools and sites. As this site is constantly updated it would be to your benefit to bookmark and return to the above URLs frequently. The below resources and sources will be your OSINT pathfinder to all the new and existing competent OSINTresearch tools and resources on the Internet.

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Awareness Watch V22N3 March 2024 Newsletter

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Open Source Intelligence (OSINT) Resources and Tools:

5 Methods for Tracking Planes and Ships That Aren't on Twitter

<https://www.raebaker.net/blog/5-methods-for-tracking-planes-and-ships-that-arent-twitter>

5 Tips to Get You Started in OSINT

<https://osintcurio.us/2022/10/13/five-tips-to-get-you-started-in-osint/>

6 Best Public Data Check Services for Public Records Search

<https://www.abcactionnews.com/sponsor-generated-content/public-data-check>

6 Free or Open Source Security and Incident Response Tools to Try in 2023

<https://www.jupiterone.com/blog/16-free-or-open-source-security-and-incident-response-tools-to-try-in-2023>

6 Search Engines Better Than Google at Finding Niche Content

<https://www.makeuseof.com/search-engines-better-than-google/>

7 OSINT Blogs Every Analyst Should Read

<https://www.liferaftinc.com/blog/7-osint-blogs-every-analyst-should-read>

7 Reasons to Hire an OSINT Expert

<https://blog-sociallinks-io.cdn.ampproject.org/c/s/blog.sociallinks.io/7-reasons-to-hire-an-osint-expert/amp>

10 Best Cyber Threat Intelligence Tools You Won't Believe

<https://www.outlookindia.com/business-spotlight/10-best-cyber-threat-intelligence-tools-you-won-t-believe-news-311462>

10 Open Source Intelligence (OSINT) Tools for Penetration Testing

<https://geekflare.com/osint-tools/>

10 Open Source Intelligence Tools That Actually Work with Your Existing Security Software

<https://securityintelligence.com/articles/10-open-source-intelligence-tools-existing-security-software/>

11 Free Threat Intelligence Tools for 2023

<https://securityboulevard.com/2023/06/11-free-threat-intelligence-tools-for-2023/>

12 Cybersecurity Predictions for 2023

https://www.linkedin.com/posts/danwilliamssecurityengineer_12-predictions-you-may-have-missed-from-the-activity-6996810750421856256-n9Wp/



12P vs Tor: Online Anonymity Explained and Compared for 2023

<https://www.cloudwards.net/i2p-vs-tor/>

15 Top Open Source Intelligence Tools

<https://www.csoonline.com/article/3445357/what-is-osint-top-open-source-intelligence-tools.html>

17 AI Tools You Need to Know About

https://www.linkedin.com/posts/samuel-szuchan_17-ai-tools-you-need-to-know-about-ugcPost-7026526840487841792-h9Og/

21 OSINT Research Tools for Threat Intelligence

https://www.linkedin.com/posts/danwilliamssecurityengineer_21-osint-research-tools-for-threat-intelligence-activity-6991360130441248768-8zEp/

25 Best OSINT Blogs and Websites Open Source Intelligence

https://blog.feedspot.com/osint_blogs/

27 Tools Covering 9 Areas of OSINT

https://www.linkedin.com/posts/alozano-cibergy_e019-osint-platforms-activity-7154173082746728448-hoP5/

30+ Domain & IP Address OSINT Resources

<https://www.osintme.com/index.php/2022/07/31/30-domain-ip-address-osint-resources/>

51 Tools for Security Analysts

<https://www.wordfence.com/blog/2017/04/tools-for-security-analysts/>

2023 Cybersecurity Terms Summary From A to Z

https://www.linkedin.com/posts/danwilliamssecurityengineer_2023-cybersecurity-terms-summary-activity-7056233744201908224-0B8I/

2023 MiniGuides Series and 2024 Publications by Marcus P. Zillman, M.S., A.M.H.A.

<http://www.2023MinGuides.com/>

3000+ AI Tools, Prompts, and Podcasts

<https://www.aicyclopedia.com/>

A Beginners Guide to OSINT

<https://www.csnp.org/post/a-beginners-guide-to-osint>



A Guide To Open-Source Intelligence (OSINT)

<https://greydynamics.com/a-guide-to-open-source-intelligence-osint/>

A Full Guide To Open Source Intelligence (OSINT): How to Create a Person Profile in 2024

<https://www.osintteam.com/how-to-create-a-person-profile-in-2024/>

AI Can Unlock the Full Potential of Open Source Information

<https://primer.ai/osint-tools-for-security/>

AI Search

<https://www.librarything.com/topic/349719>

Alex Lozano Activity

https://www.linkedin.com/posts/alozano-cibergy_e019-osint-platforms-activity-7154173082746728448-hoP5/

All PDF Tools

<https://tools.pdf24.org/en/all-tools>

Amazing Websites for AI Tools

https://www.linkedin.com/posts/marcellvollmer_amazing-websites-for-ai-tools-chatgpt-activity-7033551722253832192-tYH7/

A Mini-Guide to Corporate Cyber Forensics

<https://www.techpr.online/a-mini-guide-to-corporate-cyber-forensics/>

A Practical Guide for OSINT Investigators to Combat Disinformation and Fake Reviews Driven by AI (ChatGPT)

https://info.shadowdragon.io/hubfs/SD_APracticalGuide_WhitePaper-1.pdf

A Practical Guide to the Use of Open Source Intelligence Techniques for Anti-Corruption Agencies and Investigators – October 2021

<https://www.americanbar.org/content/dam/aba/directories/roli/raca/roli-raca-osint-guide-2021-final.pdf>

Applications in Data Science & AI: Cyber Intelligence – OSINT

<https://inside.southernct.edu/sites/default/files/inline-files/OSINT%20-%20Applications%20in%20Data%20Science.pdf>

Attack Surface Management – Discover Hidden Assets and Vulnerabilities in Your Environment

<https://snlpersecurity.com/wordpress/>



Aware Online

https://www.linkedin.com/posts/aware-online_osint-boeken-een-compleet-overzicht-activity-7002371345409806336-5SdO/

Awesome OSINT

<https://espysys.com/blog/awesome-osint>

Awesome Privacy

<https://github.com/Lissy93/awesome-privacy>

Batch Scraping and Archiving YouTube Channels with YARK

<https://os2int.com/toolbox/batch-scraping-and-archiving-youtube-channels-with-yark/>

Bellingcat's Online Investigation Toolkit

<https://docs.google.com/spreadsheets/u/0/d/18rtqh8EG2q1xBo2cLNyhIDuK9jrPGwYr9DI2UncoqJQ/htmlview>

Beneficial Ownership and Censored Journalism

<https://www.datasketch.co/newsletter/open-government/issue-17-beneficial-ownership-and-censored-journalism/>

Best AI Tools Cheat Sheet

https://www.linkedin.com/posts/hasantoxr_ai-productivity-chatgpt-activity-7054440543975555072-acRN/

BloodHound – Active Directory Enumeration Tool

https://www.linkedin.com/posts/danwilliamssecurityengineer_bloodhound-active-directory-enumeration-tool-activity-6992497581801025537-QIx/

BlueBleed – Find Out if your Data Has Been Exposed

<https://socradar.io/labs/bluebleed>

Blue Team Cheat Sheets (150 pages)

https://www.linkedin.com/posts/danwilliamssecurityengineer_blue-team-cheatsheets-activity-6991716090061996032-xm0s/

Business Intelligence Cheat Sheet: The Complete Guide for 2022

<https://www.techrepublic.com/article/business-intelligence-cheat-sheet>

Business Intelligence Resources 2022/2023

<http://www.BIResources.info/>



Business Registers – Search for a Company in the EU

https://e-justice.europa.eu/489/EN/business_registers_search_for_a_company_in_the_eu

Building An Open Source Intelligence Buyer’s Club

<https://warontherocks.com/2022/10/building-an-open-source-intelligence-buyers-club/>

Build Your Tools Using Industry-Leading Datasets

<https://www.peopledatalabs.com/>

Carl’s Name Net – Easy Name Variant Searching

<https://researchbuzz.me/2022/09/12/easy-name-variant-searching-with-carl-s-name-net/>

Cellebrite – Make Your Investigations Smarter, Faster and More Efficient

<https://cellebrite.com/en/home>

ChatGPT Cheat Sheet for Developers and Content Creators

https://www.linkedin.com/posts/danwilliamssecurityengineer_chatgpt-cheat-sheet-activity-7038893253345087488-xeoy/

ChatGPT Vision Cheat Sheets – Turn Images Into Insights

https://www.linkedin.com/posts/hamna-aslam-kahn-81a777134_turn-images-into-insights-with-chatgpt-vision-activity-7120378039569420290-PpA/

Check for IP Reputation

<https://socradar.io/labs/ipreputation>

Cloud_Enum – Multi-Cloud OSINT Tool Enumerating Public Resources in AWS, Azure and Google Cloud

https://github.com/initstring/cloud_enum

Competitive Intelligence – A Selective Resources Guide

<https://www.llrx.com/archives/subject/competitive-intelligence-a-selective-resource-guide/>

Competitive Intelligence Brief

<https://www.competitiveintelligencebrief.com/advantage/advantage/competitive/data-analysis/>

Competitive Intelligence: How To Explore Chinese Companies Online

<https://www.ptl-group.com/blog/competitive-intelligence-how-to-explore-chinese-companies-online/>



Comprehensive Analysis on Open Source Intelligence Market Future Trend, Business Growth, Top Key Players

<https://www.magnolianews.net/Content/comprehensive-analysis-on-open-source-intelligence-market-future-trend-business-growth-top-key-players/>

Contemporary Biography Builder – Get Resources About a Historical Figure

<https://researchbuzz.me/2022/09/26/rb-search-gizmos-get-resources-about-a-historical-figure-with-the-contemporary-biography-builder/>

Conting Crowds in Public Spaces

<https://nixintel.info/osint/counting-crowds-in-public-spaces/>

Cross-Domain Approaches to Intelligence Analysis

<http://rieas.gr/images/jmbi/ReuserArno.pdf>

CTI & OSINT Online Resources

<https://docs.google.com/spreadsheets/d/1klugQqw6POIBtuzon8S0b18-gpsDwX-5OYRrB7TyNEw/htmlview>

Current Awareness Tools 2024

<http://www.CurrentAwarenessTools.com/>

Cybersecurity 101: Open Source Intelligence OSINT

<https://www.crowdstrike.com/cybersecurity-101/osint-open-source-intelligence/>

DailyOSINT

https://www.linkedin.com/posts/daily-osint_tool-phishing-osint-activity-6960565203805593600-37gN

Dan Williams

<https://www.linkedin.com/in/danwilliamssecurityengineer/>

DAO Resources 2024

<http://www.DAOResources.com/>

Dark Web Monitor

<https://cflw.com/dwm/>

Dark Web Sites: 10 Best Dark Web Sites That You Won't Find on Google

<https://www.91mobiles.com/hub/best-dark-web-sites/>

Dark Web: The Other Side

<https://www.youtube.com/watch?app=desktop&v=-toypSm3L7w>



Data Mining Resources 2022/2023

<https://www.llrx.com/2022/08/data-mining-resources-2022/>
<http://www.DataMiningResources.info/>

Deep Web Intelligence: Everything You Need to Know

<https://techbullion.com/deep-web-intelligence-everything-you-need-to-know/>

Deep Web Research and Discovery Resources 2024

<http://www.DeepWeb.us/>

Defining Second Generation Open Source Intelligence (OSINT) for the Defense Enterprise

https://www.rand.org/pubs/research_reports/RR1964.html

Delete My Account – Making You Disappear Online

<https://www.DeleteMyAccount.io/>

DorkSearch – Faster Google Dorking

<https://dorksearch.com/>

Double Shot Search: Query Side-By-Side

<https://chrome.google.com/webstore/detail/double-shot-search-query/kddlkbpbepnaepdleclhdfndpdogdhop>

Download Dark Web OSINT Bookmarks

<https://www.osintcombine.com/dw-osint-bookmarks>

Dual Maps

<https://data.mashedworld.com/dualmaps/map.htm>

ESPY – The Closest Thing to Online Verification

<https://espysys.com/>

Factal – Know Instantly When Global Events Impact Your Business

<https://www.factal.com/>

Fact Check Resources Miniguide 2024

<http://www.FactCheckMiniguide.com/>

First Steps to Getting Started in Open Source Research

<https://www.bellingcat.com/resources/2021/11/09/first-steps-to-getting-started-in-open-source-research>



Free Alternative AI Tools

https://www.linkedin.com/posts/hamna-aslam-kahn-81a777134_why-spend-100s-for-ai-tools-when-you-can-activity-7118564572638146560-Xft9/

Future of OSINT: People Searching with ChatGPT

<https://dorksearch.com/blog/future-of-osint-people-searching/>

FuturePedia – The Largest AI Tools Directory, Updated Daily

<https://www.futurepedia.io/>

Generative AI Resources 2024

<https://www.GenerativeAIResources.com/>

Geo Analytics Has Joined the Engine Room

<https://www.paliscope.com/2022/09/21/its-official-geo-analytics-has-joined-the-engine-room/>

GEOINT

<https://start.me/p/W1kDAj/geoint>

Geolocation for OSINT Practitioners: A Detailed Overview

<https://usersearch-org.cdn.ampproject.org/c/s/usersearch.org/updates/2022/08/17/geolocation-for-osint/>

Getting Started in OSINT

<https://www.linkedin.com/pulse/getting-started-osint-simon-howard/>

Global Investigative Journalism Network

https://www.linkedin.com/posts/global-investigative-journalism-network_social-search-techniques-using-tiktok-and-activity-7080490511710494720-qCpQ/

Global OSINT Community – OSINT the Planet

<https://osintfr.com/en/home/>

Global Sanctions Index

<https://www.castellum.ai/global-sanctions-index>

Go Beyond Site: Edu with Super Edu Search

<https://researchbuzz.me/2022/09/05/go-beyond-site-edu-with-super-edu-search/>

Google Search Operators: The Complete List (42 Advanced Operators)

<https://ahrefs.com/blog/google-advanced-search-operators/>



Goosint – WWW-Enabled OSINT and Cybersecurity Tools

<https://goosint.com/>

Gossip Machine – Mining Wikipedia’s Page View Counts

<https://researchbuzz.me/2022/08/29/mining-wikipedia-s-page-view-counts-with-gossip-machine/>

GPT-4 vs ChatGPT

https://www.linkedin.com/posts/activity-7041936155075837952-IUP_/

GPT Bot for OSINT Investigations

<https://osintteam.blog/gpt-bot-for-osint-investigations-80e039a9ad64>

Guided eMail Tour of the Pandora Papers

<https://www.icij.org/investigations/pandora-papers/sign-up-for-a-guided-email-tour-of-the-pandora-papers/>

Handbook for Social Media Investigations

https://www.linkedin.com/posts/danwilliamssecurityengineer_handbook-for-social-media-investigations-ugcPost-6980137565232275456-X27P/

Happy Little Search Tools and Gizmos

<https://researchbuzz.github.io/>

Henk van Ess – Social Search Techniques Using Facebook

https://www.linkedin.com/posts/searchbistro_research-osint-socialmedia-activity-7079122037511745536-8tNp/

How Can I Search Facebook, Like A Private Investigator?

<https://usersearch.org/updates/2022/03/23/how-can-i-search-facebook-like-a-private-investigator/>

How Generative AI is Changing Security Research

<https://www.tenable.com/cyber-exposure/how-generative-ai-is-changing-security-research>

How GeoSpyAI Can Be Used to Aid in OSINT Investigations

<https://osintteam.blog/how-geospyai-can-be-used-to-aid-in-osint-investigations-29a35cb71ecf>

How Open Source Intelligence (OSINT) Is Exposing the Ukraine War in Real-Time

<https://www.zmescience.com/science/news-science/open-source-intelligence-ukraine/>



How OSINT Can Reinforce Dark Web Investigations

https://www.linkedin.com/posts/social-links_social-links-co-founder-ivan-shkvarun-has-activity-7067852376203812864-S00v/

How To Find Someone on Facebook?

<https://usersearch.org/updates/2022/02/04/how-to-find-someone-on-facebook/>

How To Organize and Classify Different Aspects of Cyber Threat Intelligence

<https://blog.surfwatchlabs.com/2017/10/02/how-a-mind-map-can-help-organizations-better-understand-threat-intelligence/>

How To Do a Reverse IP Search?

<https://usersearch-org.cdn.ampproject.org/c/s/usersearch.org/updates/2022/04/23/reverse-ip-search/>

How to Find Someone by Social Media Username, Like an Expert

<https://usersearch-org.cdn.ampproject.org/c/s/usersearch.org/updates/2022/07/04/how-to-find-someone-by-social-media-username/>

How to Find Someone on Facebook

<https://usersearch.org/updates/2022/02/04/how-to-find-someone-on-facebook/>

How to Install OSINT Tools in Kali-Linux (2022)

<https://www.youtube.com/watch?app=desktop&v=RidDZYnu0AU&feature=youtu.be>

How to Safely Browse the Dark Web: A Beginner's Guide

<https://droidjournal.com/how-to-safely-browse-the-dark-web-a-beginners-guide/50133>

How to Track and Find Planes and Flights

https://www.linkedin.com/posts/bendobrown_osint-at-home-18-how-to-track-and-find-activity-7078960893748764672-cu5N/

How to Use ChatGPT Like a Pro

https://www.linkedin.com/posts/samuel-szuchan_how-to-use-chatgpt-like-a-pro-activity-7038914465324482560-UWEZ/

How to Verify? A Knowledge Graph on Verification Tools

<https://www.howtoverify.info/>

IDOL Unstructured Data Analytics – Find Hidden Insights in Your Unstructured Data

<https://www.microfocus.com/en-us/products/information-data-analytics-idol/overview>



Illuminating Darkside – TIPS, Tools, and the Trend Toward Defense Evasion
https://www.linkedin.com/posts/danwilliamssecurityengineer_illuminating-darkside-activity-6986644151123542016-Lycc/

Instagram OSINT Investigation with OSINTGRAM
<https://www.youtube.com/watch?app=desktop&v=W0f724gAtOE>

IntelTechniques OSINT Online Search Tools
<https://inteltechniques.com/tools/>

International Consortium of Investigative Journalists
<https://www.icij.org/>

Introduction to Doxing
<https://www.linkedin.com/feed/update/urn:li:activity:7039248528132440064/>

Intuitive OSINT Tools for Real-Time Global Insights
<https://www.echosec.net/>

It's Time to Give OSINT Its Own Agency
https://www.fairobserver.com/region/north_america/kevin-johnston-osint-us-intelligence-community-internatioal-security-news-35271/

Investigator – A Recon Tool That Gathers Information on Target Domain Names
<https://abhijithb200.github.io/investigator/>

Jamey Kistner – Verification Toolset Start.me
https://www.linkedin.com/posts/jameykistner_verification-toolset-startme-activity-7020396457283219456-NXot/

Journalist's Toolbox
<https://journaliststoolbox.substack.com/>

Kasm Workspaces – Secure and Anonymous Research
https://www.kasmweb.com/osint_research.html

Landmark Recognition – Identify Landmark in the Image
<https://landmark.toolpie.com/>

Largest AI Directory with 4540 AI Tools, Products and Resources
<https://www.ilib.com/>



LAVIS – One Stop Library for Language and Vision Research and Applications
https://www.linkedin.com/posts/roey-mechrez_lavis-research-language-activity-6980444851318198272-yi9E/

Lets Talk About My Favorite Topic OSINT by Abdul Sami
https://www.linkedin.com/posts/106-sam_internship-vtfoundation-cybersecurity-activity-6942502471671975936-M1VK/

Lets Talk About OSINT ((Open Source Intelligence) by Zaid Ahmad
https://www.linkedin.com/posts/zaid-ahmad-8509b3194_malware-cyberattack-opensource-activity-6941225841808805888-7wBA/

Leveraging Open Source Intelligence (OSINT) to Combat Fraud
<https://docplayer.net/17355417-Leveraging-open-source-intelligence-osint-to-combat-fraud.html>

LifeRaft – Protect Your People and Your Assets with Actionable Intelligence
<https://www.liferaftinc.com/>

Lifting the Fog: OPSEC and OSINT
<https://www.youtube.com/watch?app=desktop&v=CsPd8q4YFUo>

LinkedIn OSINT Techniques: Part 1
<https://www.secjuice.com/linkedin-osint-part-1/>

Link Klipper – Extract All Links
<https://chrome.google.com/webstore/detail/link-klipper-extract-all/fahollcgofmpnehocdgofnhkkchiekoo>

Local Community Finder – Exploring Nearby Goings-On
<https://researchbuzz.me/2022/09/15/rb-search-gizmos-exploring-nearby-goings-on-with-local-community-finder/>

LOLBAS – Living Off The Land Binaries, Scripts and Libraries
<https://lolbas-project.github.io/>

Maltego – Increase the Speed and Precision of Complex Investigations
<https://www.maltego.com/>

Manual on Social Media Intelligence (SOCMINT) for Law Enforcement Agencies
https://www.linkedin.com/posts/julienprovenzano_a-guide-for-gathering-intelligence-from-social-ugcPost-6993849920944300033-yO7Q/



MegaGladys – Collection of Tools for Finding Information About People Who Are Listed in Wikipedia

<http://www.MegaGladys.com/>

Market Intelligence and Competitive Intelligence Magazine

<https://imcimagazine.com/>

Mastodon OSINT: A Comprehensive Introduction

<https://www.secjuice.com/mastodon-osint-a-comprehensive-introduction/>

Mastodon Resources 2024

<http://www.MastodonResources.com/>

MetaOSINT Tutorials

<https://metaosint.github.io/learn-more>

Million Short Search

<https://millionshort.com/>

Mining Wikipedia's Page View Counts with Gossip Machine

<https://researchbuzz.me/2022/08/29/mining-wikipedia-s-page-view-counts-with-gossip-machine/amp/>

Mr. Holmes – A Complete OSINT Tool

<https://lucksi.github.io/Mr.Holmes/>

NAMINT

<https://seintpl.github.io/>

NCSO – Start.me

<https://start.me/p/BnrMKd/01-ncso>

News and Articles

<https://usersearch.org/updates/>

Nixintel's OSINT Resource List

<https://start.me/p/rx6Qj8/nixintel-s-osint-resource-list>

OCCRP Aleph – Global Archive of Research Material for Investigative Reporting

<https://aleph.occrp.org/>

Octosuite 2.2.3

<https://pypi.org/project/octosuite/>



Offshore Leaks Database

<https://offshoreleaks.icij.org/search>

Open MetaVerse Resources

<http://www.OpenMetaVerse.us/>

Open Ownership – Driving the Global Shift Towards Transparency Over Who Owns and Controls Companies

<https://www.openownership.org/en/>

Open Ownership Register – Search Over 16 Million Beneficial Ownership Records

<https://register.openownership.org/>

Open Source Intelligence – All You Need to Know

<https://cyberprotection-magazine.com/open-source-intelligence-all-you-need-to-know>

Open Source Intelligence – It’s Incredible What You Can Find From Public Sources

<https://www.nixu.com/blog/open-source-intelligence-its-incredible-what-you-can-find-public-sources>

Open Source Intelligence Gathering 101

<https://blog.appsecco.com/open-source-intelligence-gathering-101-d2861d4429e3>

Open Source Intelligence Market Moving in the Right Direction

<https://playstation-news.net/news/open-source-intelligence-market-moving-in-the-right-direction/67187/>

Open Source Intelligence Market: Overview

<https://www.globenewswire.com/en/news-release/2022/09/13/2515324/0/en/Global-Open-Source-Intelligence-OSINT-Market-Size-Worth-36-241-24-Billion-by-2030-at-a-28-33-CAGR-Custom-Market-Insights-Share-Report-Outlook-Growth-Trends-Segmentation.html#:~:text=%22According%20to%20the%20latest%20research>

Open Source Intelligence Navigator for Investigative Journalists

<https://bird.tools/wp-content/uploads/2022/03/OSINT.pdf>

Open Source Intelligence (OSINT): A Comprehensive Guide

<https://osintteam.blog/open-source-intelligence-osint-a-comprehensive-guide-31a98bfb8e7>

Open Source Intelligence (OSINT) Link Directory

<https://paperzz.com/doc/7081244/open-source-intelligence--osint--link-directory>



Open Source Intelligence (OSINT): The Way Ahead

http://www.jodrm.eu/issues/Volume12_issue1/09_Gabriel-Traian_UNGUREANU.pdf

Open-Source Intelligence (OSINT) Tools and Resources

<https://osint.link/>

Open Source Intelligence (OSINT): Top Tools and Techniques

<https://www.upguard.com/blog/open-source-intelligence>

Open Source Intelligence Solutions for a Safer World

<https://www.fivecast.com/>

Open Source Intelligence Tools and Resources Handbook 2020

<https://i-intelligence.eu/resources/osint-toolkit>

Open Source Intelligence Tools (OSINT)

<https://www.einvestigator.com/open-source-intelligence-tools/>

Open-source Intelligence – Wikipedia

https://en.wikipedia.org/wiki/Open-source_intelligence

Open Source (OSINT) Intelligence MiniGuide 2024

<http://www.OSINTminiguide.com/>

Operations Security (OPSEC) Tradecraft Tips for Online Open Source Intelligence (OSINT) Research

<https://www.youtube.com/watch?app=desktop&v=6OTVOUicKOI>

OS2INT – OSINT Training Solutions

<https://os2int.com/>

OS2INT Toolbox

<https://os2int.com/toolbox/>

OSINT 101: What is Open Source Intelligence and How Is It Used? By Phil Muncaster

<https://www.welivesecurity.com/2021/06/16/osint-101-what-is-open-source-intelligence-how-is-it-used/>

OSINT 2021 Guide: Tools and Techniques for Threat Intelligence

<https://www.authentic8.com/blog/OSINT-2021-guide-tools-and-techniques>



OSINT – A Game Changer for Private Investigators

<https://sociallinks.io/webinars/osint-a-game-changer-for-private-investigators>

OSINT Analytics

<https://www.osintanalytics.com/>

OSINT and Business Intelligence

<https://osintfr.com/en/osint-and-business-intelligence/>

OSINT Bookmarks - Download

<https://www.osintcombine.com/osint-bookmarks>

OSINT Collection: Investigating Private Twitter Accounts

<https://www.youtube.com/watch?app=desktop&v=-YPuJqvae0c>

OSINT Combine

<https://www.osintcombine.com/>

OSINT Dissemination: Creating Basics Maps for Reports

<https://www.youtube.com/watch?app=desktop&v=VYZ6QdAV6ac>

OSINT DOJO

<https://www.osintdojo.com/>

OSINT for Analyzing Fake News – A Guide for Journalists, Investigators and Law Enforcement

<https://cyberlearning.ro/documents/OSINT-for-fake-news.pdf>

OSINT Foundation

<https://www.osintfoundation.com/osint/default.asp>

OSINT Framework

<https://www.OSINTframework.com/>

OSINT Games

<https://www.osint.games/>

OSINT Gathering Key to Keeping Up With Financial Crime

<https://securityboulevard.com/2020/10/osint-gathering-key-to-keeping-up-with-financial-crime/>

OSINT How-To HC3: Analyst Note

<https://www.hhs.gov/sites/default/files/osint-how-to-analyst-note-1pwhite.pdf>



OSINT Inception – A Start.me of start.meez

<https://start.me/p/Pwy0X4/osint-inception>

OSINT Investigations: Top Tools & Techniques Used by Experts

<https://usersearch.org/updates/2022/01/31/osint-investigations-top-tools-techniques-used-by-experts/>

OSINT Jobs – Hand Picked OSINT Jobs

<https://www.osint-jobs.com/>

OSINT On Tor and Darkweb

<https://www.linkedin.com/posts/activity-7080806329736421377-855y/>

OSINT Resources by Country

<https://github.com/wddadk/OSINT-for-countries>

OSINT Resources Start Me

<https://start.me/p/BnrMKd/01-ncso>

OSINT Resources in Canada

<https://start.me/p/aLe0vp/osint-resources-in-canada>

OSINT.SH – All in One Information Gathering Tools

<https://osint.sh/>

OSINT Software, Data, and Training for Modern Investigations

<https://shadowdragon.io/>

OSINT: The New Big Thing In B2B Business

<https://www.forbes.com/sites/forbesbusinessdevelopmentcouncil/2022/01/26/osint-the-new-big-thing-in-b2b-business/>

OSINT to Educate

<https://www.linkedin.com/in/osint-to-educate-064932226/>

OSINT Tools and Software for Passive and Active Recon and Security

<https://www.pcwldd.com/osint-tools-and-software>

OSINT: Top International Social Networks & Chat Apps

<https://usersearch-org.cdn.ampproject.org/c/s/usersearch.org/updates/2022/02/24/osint-top-international-social-networks-chat-apps/>



OSINT Trends for 2023 and Beyond: How to Stay Ahead in Open Source Intelligence

<https://espysys.com/blog/osint-trends-for-2023-and-beyond-how-to-stay-ahead-in-open-source-intelligence>

OSINT Tricks: Tracking Users Across Social Media

<https://usersearch.org/updates/2022/04/13/osint-tool-tracking-user-profiles/>

OSINT: What is Open Source Intelligence and How is It Used?

<https://portswigger.net/daily-swig/osint-what-is-open-source-intelligence-and-how-is-it-used>

OSINT – Wikipedia

https://en.wikipedia.org/wiki/Open-source_intelligence

OWASP Maryam – Modular Open Source framework based on OSINT and Data Gathering

<https://github.com/saeeddhqan/Maryam>

Pam’s University Pin – Explore the Twitter Space of Colleges and Universities

<https://researchbuzz.github.io/Pam-s-University-Pin/>

Penetration Testing with Open Source Intelligence (OSINT): Tips, Tools, and Techniques

<https://eccouncil.org/cybersecurity-exchange/penetration-testing/penetration-testing-open-source-intelligence-osint/>

Political Pulse US

<https://www.nucleo.jor.br/political-pulse-us/>

Powerful and Fast Domain Name Data API

<https://host.io/>

Quickly Get Reliable Sources, Social Networks, and News From Wikipdeia with MegaGladys

<https://searchgizmos.com/megagladys/>

ReconFTW

<https://github.com/six2dez/reconftw>

ResearchBuzz Search Gizmos

<https://searchgizmos.com/>



Role of TOR Search Engines

<https://ventsmagazine.com/2023/09/16/role-of-tor-search-engines>

ScamSearch – Global Scam Database

<https://scamsearch.io/>

Searching in the Dark

<https://www.wiserguidance.com/post/searching-in-the-dark>

SEC497: Preactical Open-Source Intelligence (OSINT)

<https://www.sans.org/cyber-security-courses/practical-open-source-intelligence/>

Sector035 – Week in OSINT and More

<https://sector035.nl/>

SecJuice – Non-Profit Cyber Goodness

<https://www.secjuice.com/>

Skopenow – Automated Intelligence – Quick and Intelligent Solution for Open Source Research and Investigations

<https://www.skopenow.com/>

SL Professional – All-in-One OSINT Solution for Conducting In-depth Investigations Across Social Media, Blockchains, Messengers and the Dark Web

<https://sociallinks.io/products/sl-professional>

Social Engineering Part 2: Open Sources Intelligence (OSINT)

<https://www.mindpointgroup.com/blog/social-engineering-part-2-open-source-intelligence-osint>

Social Links’ OSINT Landscape for 2022

<https://blog-sociallinks-io.cdn.ampproject.org/c/s/blog.sociallinks.io/osint-landscape/amp>

Social Links – Data-Driven Investigations

<https://sociallinks.io/>

Social Media Intelligence (SOCMINT) – Practical Tips and Tools

<https://www.osintteam.com/social-media-intelligence-socmint-practical-tips-tools/>

Social Media Investigation and OSINT Tools for Security Professionals

<https://sociallinks.io/>



Social Media Monitoring Tools: An In-Depth Look

https://www.linkedin.com/posts/osintelligencedia_social-media-monitoring-activity-7029154505434767360-VnAo/

SOCRadar – Extended Threat Intelligence

<https://socradar.io/>

Source Code Search Engine

<https://publicwww.com/>

Startup Fundraising Pitch Deck Metrics

<https://www.docsend.com/index/pitch-deck-metrics/>

Steganography Full Guide

<https://telegra.ph/Steganography-Full-Guide-06-02>

Steve Nouri – Generative AI Founder

https://www.linkedin.com/posts/stevenouri_artificialintelligence-chatgpt-generativeai-activity-7079471922186526720-yS4f/

Sudomy – Subdomain Enumeration and Analysis

<https://github.com/screetsec/Sudomy>

Super Edu Search – Search by State

<https://researchbuzz.github.io/Super-Edu-Search/>

Supporting 3rd Party Due Diligence Through Open Source Intelligence (OSINT)

<https://iia.no/supporting-3rd-party-due-diligence-through-open-source-intelligence-osint/>

Telepathy – Geo-Locating Telegram Users

<https://github.com/jordanwildon/Telepathy>

The Atypical OSINT Guide

<https://espysys.com/blog/the-atypical-osint-guide/>

The Augmentative Effect of AI in the Open Source Intelligence Cycle

<https://thesecuritydistillery.org/all-articles/the-augmentative-effect-of-ai-in-the-open-source-intelligence-cycle>

The Definitive Guide to AI and Its Application in OSINT

<https://The Definitive Guide AI and its Application in OSINT 1706995568.pdf>



The Evolution of OSINT: Managing Privacy When It's Nearly Impossible to Hide
<https://ontic.co/podcast/the-evolution-of-osint-managing-privacy-when-its-nearly-impossible-to-hide>

The New OSINT Cheat Code: ChatGPT
https://www.linkedin.com/posts/joathanhartzbani-profile_the-new-osint-cheat-code-chatgpt-activity-7050526462151389185-Aavv/

The OSINT Curious Project
<https://www.youtube.com/c/TheOSINTCuriousProject/videos>

The Rise of OSINT: Few Rules, Many Opportunities
<https://www.afcea.org/signal-media/intelligence/rise-osint-few-rules-many-opportunities>

The Threat Intelligence Handbook
https://www.linkedin.com/posts/danwilliamssecurityengineer_the-threat-intelligence-handbook-activity-6993521730539438080-JS0g/

These Are the Tools Open Source Researchers Say They Need
<https://www.bellingcat.com/resources/2022/08/12/these-are-the-tools-open-source-researchers-say-they-need/>

The Best Twitter Search Tricks
<https://www.labnol.org/internet/twitter-search-tricks/13693/>

The OSINT Handbook
https://www.linkedin.com/posts/meisameslahi_osint-ugcPost-7025746507584720896-jjob/

The Significance of AI and ML in OSINT to Human Investigators
<https://blog-shadowdragon-io.cdn.ampproject.org/c/s/blog.shadowdragon.io/ai-ml-and-human-intelligence-in-the-intelligence-analysis-process>

The Ultimate Beginner's Guide to OSINT 2022
<https://www.osint-jobs.com/post/the-ultimate-beginners-guide-to-osint>

The Ultimate OSINT Collection
<https://start.me/p/DPYPMz/the-ultimate-osint-collection>

The Ultimate OSINT Handbook on Personal Information
<https://socradar.io/the-ultimate-osint-handbook-on-personal-information/>



THREAT Tool – OSINT Based Investigation Platform

<https://threatcops.com/>

Tools and Tips Round Up: Investigating AI, Using Satellite Imagery, Pinpoint, Google Dorks and Lots More

<https://digitalinvestigations.substack.com/p/tools-and-tips-round-up-investigating>

Top 5 Reverse Email Lookup Tools

<https://usersearch.org/updates/2022/05/23/top-5-reverse-email-lookup-tools/>

Top 5 Soft Skill Competencies for OSINT Professionals

<https://www.youtube.com/watch?app=desktop&v=mttN7RmmIwA>

Top 7 OSINT Tools for Dark Web Investigations in 2023

<https://blog-sociallinks-io.cdn.ampproject.org/c/s/blog.sociallinks.io/top-7-osint-tools-for-dark-web-investigations-in-2023/amp>

Top 10 Most Rated OSINT Tools on Github

<https://usersearch.org/updates/2022/07/21/top-10-rated-osint-tools-from-github/>

Top 10 OSINT (Best Open Source Intelligence) Software and Tools 2022

<https://seon.io/resources/the-best-tools-for-osint/>

Top 10 Search Sites to Find People Online

<https://usersearch-org.cdn.ampproject.org/c/s/usersearch.org/updates/2022/07/17/10-search-sites-to-find-people-online/>

Top 10 Skip Tracer Tools & Tricks

<https://usersearch.org/updates/2022/04/16/top-10-skip-tracer-tools-tricks>

Top 10 Tools for Detecting ChatGPT, GPT-4, Bard and Claude

<https://www.kdnuggets.com/2023/05/top-10-tools-detecting-chatgpt-gpt4-bard-llms.html>

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<https://usersearch-org.cdn.ampproject.org/c/s/usersearch.org/updates/2022/04/10/top-16-open-source-intelligence-tools-ever-made-osint/>

Top Open Source Intelligence Tools Used in Cybersecurity

https://www.linkedin.com/posts/danwilliamssecurityengineer_infographic-socanalyst-soc-activity-6993889799031988224-PbiM/

TOR and Proxychains

<https://www.youtube.com/watch?app=desktop&v=jaLRHmIfIwk>



Tracers – Investigative Research Software

<https://www.tracers.com/>

TradeAtlas – Importers Search Engine – Commercial Intelligence

<http://www.TradeAtlas.com/>

TruffleHog – Find Leaked Credentials

<https://github.com/trufflesecurity/trufflehog>

Twitter Profile Investigations – What Can You Find?

<https://usersearch-org.cdn.ampproject.org/c/s/usersearch.org/updates/2021/11/07/twitter-profile-investigations-what-can-you-find/>

Understanding the Different Types of Intelligence Collection Disciplines (OSINT, HUMINT, SIGINT, GEOINT, MASINT)

<https://www.maltego.com/blog/understanding-the-different-types-of-intelligence-collection-disciplines/>

Useful Google Dorks for Open Source Intelligence Investigations

<https://www.maltego.com/blog/using-google-dorks-to-support-your-open-source-intelligence-investigations/>

User Lookup: Search Like Pro Without the Tools

<https://usersearch.org/updates/2021/11/16/user-lookup-like-a-pro/>

User Search

<https://www.UserSearch.org>

Using Archive.org for OSINT Investigations

<https://osintcurio.us/2021/03/03/using-archive-org-for-osint-investigations/amp/>

Vulners Web Scanner

<https://chrome.google.com/webstore/detail/vulners-web-scanner/dgdelbjjkbahooafjfnonijppnffhmd>

VYTAL – Browser Scan for Tampered Data

<https://vytal.io/>

Wappalyzer – Technology Lookup

<https://www.wappalyzer.com/lookup>

Wayback Tweets

<https://waybacktweets.streamlit.app/>



Web-Check: Comprehensive On Demand Open Source Intelligence for any Website
<https://github.com/lissy93/web-check>

Website Investigation in OSINT
https://medium.com/@ibederov_en/website-investigation-in-osint-555dd5dfee21

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<https://www.alertmedia.com/blog/open-source-intelligence/>

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<https://www.recordedfuture.com/open-source-intelligence-definition>

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<https://usersearch.org/updates/2022/05/19/what-is-open-source-intelligence-and-how-is-it-used/>

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<https://www.sentinelone.com/cybersecurity-101/open-source-intelligence-osint/>

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<https://www.microfocus.com/en-us/what-is/open-source-intelligence-osint>

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<https://reciprocity.com/resources/what-is-open-source-intelligence/>

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<https://www.gearrice.com/update/what-is-open-source-intelligence-osint/>

What Is OSINT
<https://blog.sociallinks.io/what-is-osint/>

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<https://www.skopenow-com.cdn.ampproject.org/c/s/www.skopenow.com/news/what-is-osint-how-to-conduct-investigations-with-open-source-data>

What Is Perfect Forward Secrecy (PFS)?
<https://cellularnews.com/definitions/what-is-perfect-forward-secrecy-pfs/>



What Is the Dark Web? Everything You Need to Know

<https://www.theodysseyonline.com/what-is-the-dark-web-everything-you-need-to-know/particle-1>

What Is Usenet, How Do You Use It, and What Is an NZB File?

<https://www.makeuseof.com/what-is-usenet-how-to-use-it-nzb-file/>

What Open-Source Intelligence (OSINT) Is in 2023

<https://blog-sociallinks-io.cdn.ampproject.org/c/s/blog.sociallinks.io/what-is-osint/amp>

Wikipedia Gender Scanner

<https://researchbuzz.github.io/Wikipedia-Gender-Scanner/>

Wtfis – Passive Hostname, Domain and IP Lookup Tools for Non-Robots

<https://github.com/pirxthepilot/wtfis>

ZeroFox – External Cybersecurity

<https://www.zerofox.com/>

Zif Perry Activity

<https://www.linkedin.com/feed/update/urn:li:activity:7162703931091927041>



Awarenesswatch™ Spotters

2024 Reference Resources

<http://whitepapers.virtualprivatelibrary.net/2024referenceResources.pdf>

<http://www.2024ReferenceResources.com/>

The 2024 Reference Resources has just been created and is 59-page freely available human created link compilation for a selected group of competent reference resources that are available over the Internet. These resources are designed to be your Reference Library and to give you the latest and greatest reference resources available on the Internet. This has been created by Internet guru and expert [Marcus P. Zillman](#) who is the Executive Director of the [Virtual Private Library](#) and designed specifically for use on **iPads, iPhone, Androids, Smart Phones, and Netbooks/Chromebooks/Laptops**. Your complete reference library on the go and great for remote education and business needs! Updates to this are powered by [Subject Tracer™](#) Information Bots (STIB). This has been added to the tools section of [Research Resources](#) Subject Tracer™ Information Blog. Visit all my [Subject Tracers](#). [Released on **February 1, 2024**; 59 pages; 786KB PDF]

Updated> Augmented Data Discovery 2024

http://whitepapers.virtualprivatelibrary.net/Augmented_Data_Discovery.pdf

<http://www.AugmentedDataDiscovery.com/>

Augmented Data Discovery 2024 is an updated white paper dataset by [Marcus P. Zillman, M.S., A.M.H.A.](#) releasing resources and sites covering augmented data discovery available from the Internet. This is a very “hyped” area and these resources will help you to understand by giving you the basic knowledge needed 15-page PDF file (383KB). Updated on **February 2, 2024**. Visit all my 54 Subject Tracers™ by clicking [here](#). Visit all my 2023 MiniGuides by clicking [here](#). Power this with my [Generative AI](#) and the future begins!! Apple’s today announcement reinforces this!!

Web Data Extractors 2024

http://WhitePapers.VirtualPrivateLibrary.net/Web_Data_Extractors.pdf

Research white paper link compilation titled “Web Data Extractors 2024” is an updated 25-page research paper listing many resources both new and existing that will help anyone who is attempting to find information and knowledge research about web data extraction on the Internet. It is freely available as a PDF file (738KB) at the above link from the Virtual Private Library™ and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#) Recreated and Updated on **February 3, 2024**. Other white papers are available by clicking [here](#). **Bookmark:** <http://www.WebDataExtractors.com/>



Updated> Current Awareness Tools 2024

http://whitepapers.virtualprivatelibrary.net/current_awareness_tools_2024.pdf

Research white paper titled “**Current Awareness Tools 2024**” is a 19-page research paper listing many resources both new and existing that will help anyone who is attempting to find information and knowledge research about current awareness tools available on the Internet. It is freely available as a PDF file (277KB) at the above link from the Virtual Private Library™ and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#) It was recreated on **February 6, 2024**. Other white papers are available by clicking [here](#). Direct URL Bookmark: <http://www.CurrentAwarenessTools.com/>

Open Source Intelligence (OSINT) Miniguide 2024 – February/March 2024 Edition

<http://whitepapers.virtualprivatelibrary.net/OSINTminiguide.pdf>

<http://www.OSINTminiguide.com/>

The above-updated miniguide by Internet Expert and Guru [Marcus P. Zillman, M.S., A.M.H.A.](#) will be released **February 8, 2024** and covers competent resources and links for open source intelligence. This will be added to [Deep Web Research and Discovery Resources 2024](#) on its March 2024 update. This also will be added to [Business Intelligence Resources](#) Subject Tracer; 38 pages; 642KB PDF.

Updated> Generative AI Resources 2024

http://whitepapers.virtualprivatelibrary.net/GenerativeAI_Resources.pdf

<http://www.GenertativeAIResources.com/>

Generative AI Resources is a term that will keep popping up with more frequency during the AI boom. Generative AI can drastically improve business operations across any vertical or industry!. **A must read to survive the future!** Updated constantly ... Created: **August 5, 2023** and Updated **February 19, 2024**; 24 pages; 479KB PDF.

Updated> Prediction Markets 2024

[[Download Prediction Markets 2024 White Paper Link Dataset Compilation](#)]

Prediction Markets 2024 ([PredictionMarkets.com](#)) and Information Futures Markets ([InformationFuturesMarkets.com](#)) are Subject Tracer™ Information Blogs developed and created by the [Virtual Private Library™](#). They are designed to monitor prediction and information futures markets on the World Wide Web and listed below. We always welcome suggestions of additional sites and resources to be added to this comprehensive listing and please submit by clicking [here](#). This site has been developed and maintained by Marcus P. Zillman, M.S., A.M.H.A.; Internet [expert](#), [author](#), [keynote speaker](#), and [consultant](#). His latest white papers include [2024 Guide to Searching the Internet](#), [Academic and Scholar Search Engines and Sources 2024](#), and [Knowledge Discovery Resources 2024](#). All of his Subject Tracer™ Information Blogs and his white papers are available from [WhitePapers.us](#). His latest monthly column is available by clicking [here](#). Subscribe to his free monthly **Awareness Watch™** Newsletter. Learn more by clicking [here](#).



Updated> 2024 Guide to Searching the Internet

http://WhitePapers.VirtualPrivateLibrary.net/2024_Guide_To_Searching_the_Internet.pdf

<http://www.2024SearchingTheInternet.com/>

Searching the Internet is now as commonplace as driving a car and most people consider the use of just one search engine to obtain the results that they are looking for. This guide is designed to open your eyes to the many excellent resources on the Internet to search for information and/or to discover new knowledge in 2024! This paper will explain to you a number of ways to search for information on the Internet and methods to continue your searches and knowledge discovery without depending on Bing or Google! This paper is also designed for the “newbie” to the Internet or for the person who only uses one source to search for information on the Internet. Of course, there are many hidden jewels for the seasoned searcher!! **2024 Guide to Searching the Internet**: Updated on **February 15, 2024** 23 pages; 772KB PDF.

Updated> 2024 New Economy Resources

[[Download New Economy Resources 2024 White Paper Link Dataset Compilation](#)]

2024 New Economy Resources (NewEconomyResources.com) is a Subject Tracer™ Information Blog developed and created by the [Virtual Private Library™](#). It is designed to monitor new economy analytics, resources and alerts on the World Wide Web and listed below. We always welcome suggestions of additional sites and resources to be added to this comprehensive listing and please submit by clicking [here](#). This site has been developed and maintained by Marcus P. Zillman, M.S., A.M.H.A.; Internet [expert](#), [author](#), [keynote speaker](#), and [consultant](#). His latest white papers include [Guide to Searching the Internet 2024](#), [Academic and Scholar Search Engines and Sources 2024](#), and [Knowledge Discovery Resources 2024](#). All of his Subject Tracer™ Information Blogs and his white papers are available from WhitePapers.us. His latest monthly column is available by clicking [here](#). Subscribe to his free monthly **Awareness Watch™** Newsletter. Learn more by clicking [here](#). Released on **February 17, 2024**; 44 pages; 748KB PDF. **Bookmarks**: <http://www.2024NewEconomy.com> and <http://www.NewEconomyResources.com/>

March 2024 Zillman Column: 2024 Link Guide to Current Awareness Resources

http://columns.virtualprivatelibrary.net/2024_Link_Guide_Current_Awareness_Mar24_Column.pdf

<http://www.ZillmanColumns.com/>

The March 2024 Zillman Column featuring **2024 Link Guide to Current Awareness Resources** by Marcus P. Zillman, M.S., A.M.H.A.; Executive Director of the Virtual Private Library. This is a comprehensive listing of niched internet current awareness resources, sites, and tools on the Internet and available in the new “zoom” education/learning/business/social age. These competent Internet current awareness resources as well as open metaverse, ChatGPT and Generative AI resources and tools will be your search engine for your Internet current awareness research. The below list of

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Awareness Watch V22N3 March 2024 Newsletter

<http://www.AwarenessWatch.com/>

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eVoice: 239-206-3450

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sources is partially taken from my Current Awareness Tools 2024 and is constantly updated with Subject Tracer™ bots at the following URL: <http://www.CurrentAwarenessTools.com/>. These tools, resources, and sources will help you to discover the many pathways available to you through the Internet to find the latest Internet current awareness resources and open metaverse, chatgpt and generative ai research resources, sources, and sites for current awareness. This is another MUST have column to discover the latest 2024 competent niched online current awareness research resources and tools to give you the information you need in today's ever-changing and fast-paced [2024 New Economy](#) business and academic research world and the [New Normal 2024](#).

Updated> Knowledge Discovery Resources 2024

<https://www.zillman.us/white-papers/knowledge-discovery-resources-2024/>
<http://www.KDResources.info/>

Internet Annotated Link Dataset Compilation white paper titled “Knowledge Discovery Resources 2024 is now a 31-page research paper listing selected resources both new and existing that will help anyone who is attempting to find the latest information about knowledge discovery available on the Internet. Each source is described along with the URL address that can be accessed. Also included is a comprehensive listing of Knowledge Discovery Resources. It is freely available as a PDF file (503KB) at the above link from the Virtual Private Library™ and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#). Other white papers are available by clicking [here](#). Updated: **February 17, 2024**

Updated> eMarketing MiniGuide 2024

http://whitepapers.virtualprivatelibrary.net/eMarketing_MiniGuide_2024.pdf
<http://www.eMarketingMiniGuide.com/>

Freely available **eMarketing MiniGuide 2024** by [Marcus P. Zillman, M.S., A.M.H.A.](#). The 17-page (577KB) PDF miniguide updated on **February 22, 2024** covers the following areas:

- B2b Marketing
- Book Self-Publishing
- Content Marketing
- Conversion Rate Optimization
- Landing Page Optimization
- Lead Generation, Lead Nurturing, Lead Scoring and Lead Management
- Lead/Agile Software Development
- Marketing Automation
- Public Relations/Press Releases
- Social Media Marketing
- Web Marketing.Internet Marketing
- Web User Experience
- Miscellaneous



Subject Tracer™ Information Blogs

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Updated> Bots, Blogs and News Aggregators 2024

<http://www.BotsBlogs.com/>

Research white paper link dataset compilation **Bots, Blogs and News Aggregators 2024** is now a 19-page research paper listing many resources both new and existing that will help anyone who is attempting to find information and knowledge research about bots, blogs and news aggregator tools currently available on the Internet. It is freely available as a .pdf file (811kb) at the above link from the Virtual Private Library™ and authored by [Marcus P. Zillman, M.S., A.M.H.A.](#). It was completely updated and all links validated on **February 24, 2024**. Other white papers are available by clicking [here](#).

Updated> Web Guide for the New Economy 2024

<http://www.WebGuideNewEconomy.com/>

The **Web Guide for the New Economy 2024** by [Marcus P. Zillman, M.S., A.M.H.A.](#) has just been recreated and represents the latest world wide web resources for discovering new knowledge and understanding the latest happenings with regards to the New Economy. Understanding the required new economy analytics, resources, and alerts will give you the necessary tools to maintain your current position, improve your position and discover the new knowledge required to be the leader in your profession in the New Economy! Download this freely available web guide today! [Updated with all links validated and new links added and released on **February 27, 2024**; 43 pages; 826KB PDF] Additional white papers by Marcus P. Zillman are available by clicking [here](#).

Updated> Internet-of-Things (IOT) Resources 2024

<http://www.Internet-of-Things.ws/>

A resources listing of the Internet-of-Things (IoT) 2024. It is estimated within the next years that almost everything will be connected to the Internet (trillion upon trillion) and these are the resources and sites that will make this all possible. Visit this resource to see the real future of the Internet and the Internet-of-Things!! [16 pages; 473KB PDF] Completely updated on **February 29, 2024**.



Awarenesswatch™ Paper Review

Notes Towards Infrastructure Governance for Large Language Models by *Lara Dal Molin*

<https://firstmonday.org/ojs/index.php/fm/article/view/13567/11401>

Abstract:

This paper draws on information infrastructures (IIs) in science and technology studies (STS), as well as on feminist STS scholarship and contemporary critical accounts of digital technologies, to build an initial mapping of the infrastructural mechanisms and implications of large language models (LLMs). Through a comparison with discriminatory machine learning (ML) systems and a case study on gender bias, I present LLMs as contested artefacts with categorising and performative capabilities. This paper suggests that generative systems do not tangibly depart from traditional, discriminative counterparts in terms of their underlying probabilistic mechanisms, and therefore both technologies can be theorised as infrastructures of categorisation. However, LLMs additionally retain performative capabilities through their linguistic outputs. Here, I outline the intuition behind this phenomenon, which I refer to as “language as infrastructure”. While traditional, discriminative systems “disappear” into larger IIs, the hype surrounding generative technologies presents an opportunity to scrutinise these artefacts, to alter their computational mechanisms and introduce governance measures [1]. I illustrate this thesis through Sharma’s [2] formulation of “broken machine”, and suggest dataset curation and participatory design as governance mechanisms that can partly address downstream harms in LLMs (Barocas, *et al.*, 2023).

Subject Tracer™ Information Blogs

Subject Tracer™ Information Blogs created and developed by the Virtual Private Library™ combine the best of the latest tools on the Internet. Using bots, blogs and news aggregators the Subject Tracer™ Information blogs generate RSS feeds with the latest resources to create a current information resource flow through niched subject tracers. I am proud to be the creator of the Internet’s first Subject Tracer™ Information Blogs:

Virtual Private Library™

<http://www.VirtualPrivateLibrary.com/>

Accessibility Resources

<http://www.AccessibilityResources.info/>



Agriculture Resources
<http://www.AgricultureResources.info/>

AnswerSpot
<http://www.AnswerSpot.co/>

Artificial Intelligence Resources
<http://www.AIResources.info/>

Astronomy Resources
<http://www.AstronomyResources.info/>

Auction Resources
<http://www.AuctionResources.info/>

Biological Informatics
<http://www.BiologicalInformatics.info/>

BioTrechnology Resources
<http://www.BiotechnologyResources.info/>

Bot Research
<http://www.BotResearch.info/>

Intelligence Resources
<http://www.BIOOnlineResources.com/>

ChatterBots
<http://www.ChatterBots.info/>

Data Mining Resources
<http://www.DataMiningResources.info/>

Deep Web Research
<http://www.DeepWebResearch.info/>

Directory Resources
<http://www.DirectoryResources.info/>

eCommerce Resources
<http://eCommerceResources.info/>



Education and Academic Resources
<http://www.EducationResources.info/>

Elder Resources
<http://www.ElderResources.info/>

Employment Resources
<http://www.EmploymentResources.info/>

Entrepreneurial Resources
<http://www.EntrepreneurialResources.info/>

Fact Checkers Resources
<http://www.FactCheckers.us/>

Financial Sources
<http://www.FinancialSources.info/>

Finding People
<http://www.FindingPeople.info/>

Games Resources
<http://www.GamesResources.info/>

Genealogy Resources
<http://www.GenealogyResources.info/>

Grant Resources
<http://www.GrantResources.info/>

Green Files
<http://www.GreenFiles.info/>

Grid, Distributed and Cloud Computing Resources
<http://www.GridResources.info/>

Healthcare Resources
<http://www.HealthcareResources.info/>

Information Futures Markets
<http://www.InformationFuturesMarkets.com/>



Information Quality Resources
<http://www.InformationQualityResources.info/>

International Trade Resources
<http://www.InternationalTradeResources.info/>

Internet Alerts
<http://www.InternetAlerts.info/>

Internet Demographics
<http://www.InternetDemographics.info/>

Internet Experts
<http://www.InternetExperts.info/>

Internet Hoaxes
<http://www.InternetHoaxes.info/>

Intrapreneurial Resources
<http://www.IntrapreneurialResources.info/>

Journalism Resources
<http://www.JournalismResources.info/>

Knowledge Discovery
<http://www.KnowledgeDiscovery.info/>

Military Resources
<http://www.MilitaryResources.info/>

Economy Analytics, Resources and Alerts
<http://www.NewEconomyAnalytics.com/>

Outsourcing/Offshoring Information and Resources
<http://www.OutsourcingOffshore.us/>

Privacy Resources
<http://www.PrivacyResources.info/>

Reference Resources
<http://www.ReferenceResources.info/>



Research Resources

<http://www.ResearchResources.info/>

RestStress™

<http://www.RestStress.com/>

Script Resources

<http://www.ScriptResources.info/>

ShoppingBots

<http://www.ShoppingBots.info/>

Social Informatics

<http://www.SocialInformatics.info/>

Statistics Resources and Big Data

<http://www.StatisticsResources.info/>

Student Research

<http://www.StudentResearch.info/>

Theology Resources

<http://www.TheologyResources.info/>

Tutorial Resources

<http://www.TutorialResources.info/>

World Wide Web Reference

<http://www.WWWReference.info/>



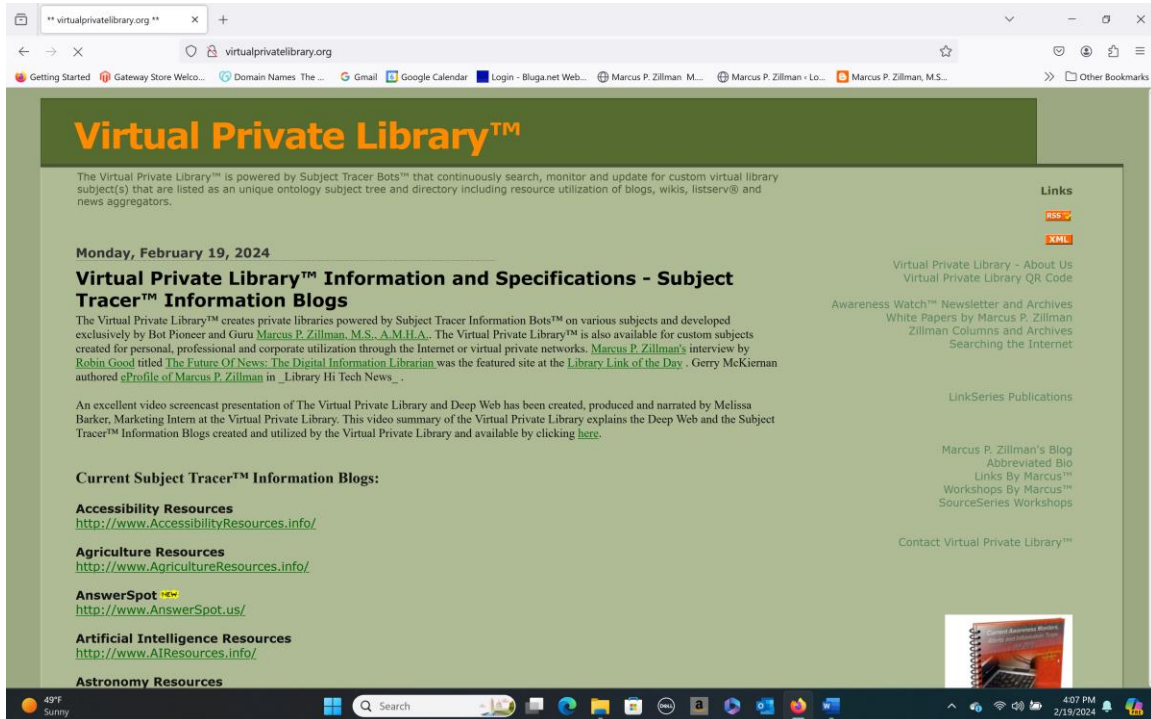


Figure 2: Virtual Private Library™

Author Information: Marcus P. Zillman, M.S., A.M.H.A. Executive Director of the Virtual Private Library is an international Internet expert, author, keynote speaker and corporate consultant in the area of information retrieval, knowledge discovery, knowledge harvesting, artificial intelligence and bots/intelligent agents. He has created numerous world wide web sites including 54 Subject Tracer™ Information Portals and Blogs; written a number of internet miniguides, white papers, manuals and books; hosted over 160 weekly Internet television shows, writes a weekly and monthly column on Current Awareness on the Internet; writes a monthly newsletter Awareness Watch and delivers keynote presentations throughout the international marketplace. He also actively delivers one and two day workshops for key industry sectors displaying how the Internet can be used as a tool to maintain current awareness and professional competencies. Additional websites by Marcus P. Zillman, M.S., A.M.H.A.:

Marcus P. Zillman's Blog (26,000+ Postings)

<http://www.zillman.us/>

Marcus P. Zillman Abbreviated Bio

<http://www.zillman.info/>



Awareness Watch™ Newsletter
<http://www.AwarenessWatch.com/>

Marcus P. Zillman's Columns
<http://www.ZillmanColumns.com>

LinkSeries Publications
<http://www.LinkSeries.com/>

Links By Marcus™
<http://www.LinksByMarcus.com/>

Workshops By Marcus™
<http://www.WorkshopsByMarcus.com/>

SourceSeries Internet Research Workshops
<http://www.SourceSeries.com/>

Watch Marcus™
<http://www.WatchMarcus.com/>

listen to marcus™
<http://www.ListenToMarcus.com>

Research White Papers, Articles, Lectures and Speeches by Marcus P. Zillman, M.S., A.M.H.A.:

2024 Directory of Directories
<http://www.2024DirectoryOfDirectories.com/>

2024 Guide to Searching the Internet
<http://www.SearchingTheInternet.info/>

2024 New Economy Resources
<http://www.2024NewEconomy.com/>

2024 Reference Resources
<http://www.2024ReferenceResources.com/>

2023 MiniGuides Series and 2024 Publications by Marcus P. Zillman, M.S., A.M.H.A.
<http://www.2023MiniGuides.com/>



2022/2023 Guide to Finding Experts by Using the Internet

<http://www.FindingExperts.info/>

2022/2023 Guide to Finding People Resources and Sites

<http://www.FindingPeople.info/>

2022/2023 Guide to Internet Privacy Resources and Tools

<http://www.2022InternetPrivacy.com/>

Academic and Scholar Search Engines and Sources 2024

<http://www.ScholarSearchEngines.com/>

Bots, Blogs and News Aggregators 2024

<http://www.BotsBlogs.com/>

Business Intelligence Online Resources 2022/2023

<http://www.BIOnlineResources.com/>

Cloud Computing Resources Primer 2024

<http://www.zillman.us/white-papers/grid-distributed-and-cloud-computing-resources-primer/>

Current Awareness Tools 2024

<http://www.CurrentAwarenessTools.com/>

Deep Web Research and Discovery Resources 2024 Online White Paper

<http://DeepWeb.us/>

eMarketing MiniGuide 2024

<http://www.eMarketingMiniGuide.com/>

eReference Library Link Toolkit 2022/2023

<http://www.eReferenceLibrary.com/>

Fact Check Resources Miniguide 2024

<http://www.FactCheckMiniguide.com/>

Finding Experts By Using the Internet 2022/2023

<http://www.FindingExperts.info/>

Finding People Resources and Sites 2022/2023

<http://www.FindingPeople.info/>



Generative AI Resources 2024

<http://www.GenerativeAIResources.com/>

Healthcare Bots and Subject Directories 2022/2023

<http://www.HealthcareBots.info/>

Knowledge Discovery Resources 2024

<http://www.KDResources.info/>

Mastodon Resources 2024

<http://www.MastodonResources.com/>

New Economy Resources 2024

<http://www.NewEconomyResources.com/>

New Normal Startup Resources 2024

<http://www.NewNormalStartupResources.com/>

Online Research Browsers and Data Visualization Tools 2023

<http://www.zillman.us/white-papers/online-research-browsers/>

Online Research Tools 2023

<http://www.OnlineResearchTools.info/>

Online Social Networking 2022/2023

<http://www.OnlineSocialNetworking.info/>

Open Educational Resources (OER) Sources 2024

<http://www.OERSources.com/>

Open MetaVerse Resources 2024

<http://www.OpenMetaVerse.us/>

Open Source Intelligence Miniguide 2024

<http://www.OSINTminiguide.com/>

Searching the Internet 2024

<http://www.SearchingTheInternet.info/>

Social Informatics 2022/2023

<http://www.SocialInformatics.net/>



Subject Tracers 2022/2023/2024

<http://www.SubjectTracers.com/>

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery 2023

<http://www.zillman.us/white-papers/using-the-internet-as-a-dynamic-resource-tool-for-knowledge-discovery/>

Web Data Extractors 2024

<http://www.WebDataExtractors.com/>

Web Guide for the New Economy 2024

<http://www.WebGuideNewEconomy.com/>

White Papers 2022/2023/2024 by Marcus P. Zillman, M.S., A.M.H.A.

<http://www.WhitePapers.us/>

Internet Tutor by Marcus P. Zillman, M.S., A.M.H.A.

<http://www.InternetTutor.info/>

Visit this site to learn about the availability of Marcus P. Zillman to tutor you or your associate one on one in the privacy of your residence or office on the latest happenings of the Internet including Internet basics to advanced Internet searching using bots and creating your own personal blog .

Internet Speaking by Marcus P. Zillman, M.S., A.M.H.A.

<http://www.InternetSpeaker.net>

Visit this site to learn about Marcus P. Zillman's speaking engagements for your organization meetings and events. View and listen to his previous presentations as well as his weekly television shows.

Internet Consulting by Marcus P. Zillman, M.S., A.M.H.A.

<http://InternetConsultant.BlogSpot.com/>

Visit this site to obtain information about obtaining the consultation services of Marcus P. Zillman for your company including eCommerce audits, utilization of bots, blogs and news aggregators or the creation of your own personal virtual private library powered by Subject Tracer™ Information bots!

Current Awareness Monitors, Alerts and Information Traps

<http://www.ecurrentAwareness.com/>

<http://www.CurrentAwarenessTools.com>

Marcus P. Zillman's latest reports Current Awareness Monitors, Alerts and Information Traps and Current Awareness Tools 2020 are now available. One for purchase and one freely available online and immediate download. These reports are comprehensive listings of the latest resources, sources and sites for current awareness on the Internet.



This is a must read for anyone who must stay current in their profession and/or business activity as the list of URLs will keep you at the leading edge of your career.

Market Intelligence Resources

<http://www.MarketIntelligenceResources.com/>

Marcus P. Zillman's just released professional Internet MiniGuide is titled Market Intelligence Resources and is available for purchase online and immediate download. This 193 page digital miniguide represents a comprehensive listing of the latest resources, sources and sites to discover the latest Market Intelligence sources available on the Internet with many of them freely available! Designed specifically for today's entrepreneur, professional and/or investor.

Entrepreneurial Links 101

<http://www.EntrepreneurialLinks.com/>

Marcus P. Zillman's newly released 231 page eReference digital book for the up and coming entrepreneur. Entrepreneurial Links 101 gives an alphabetical listing of the very best Internet and World Wide Web sites covering Entrepreneur Resources, Business Intelligence Resources and an extremely comprehensive list of Online Research Tools. This is considered by many to be the entrepreneur's bible for finding relevant and competent online resources!

Internet Privacy and Security Resources

<http://www.InternetPrivacySecurity.net/>

Marcus P. Zillman's latest eReference digital publication is a selected comprehensive alphabetical listing of the latest resources and sites covering all aspects of privacy and security currently available over the Internet. From the board room to the family room, these resources and sites give you the information you need to maintain your privacy and security as you use the Internet in your business and personal life.

Research Resources Online Guide

<http://www.ResearchResourcesOnline.net/>

Marcus P. Zillman's latest [LinkSeries Publication](#) is a 340 page digital guide of a selected comprehensive alphabetical listing of the latest and greatest resources and sites covering all areas of research that is currently available over the Internet. The guide covers online research resources and tools for the Newbie to research as well as the Seasoned researcher. Contents include: a) Research Resources, b) Research Tools, c) Student Research Resources Toolkit, d) Knowledge Discovery/Management and Data Mining Resources, e) Knowledge Discovery/Retrieval and the World Wide Web Resources, and f) Subject Tracer™ Information Blogs.



The Survivor's Manual for The New Economy.

<http://www.NewEconomyManual.com/>

Marcus P. Zillman's latest LinkSeries Publication is a 239 page digital read that gives excellent resources and annotated sources for the new economy analytics, alerts, ecommerce, financial sources, invisible and deep web resources, social and business networking sources along with new economy competitive and business intelligence resources and an extremely comprehensive listing of new economy online tools.

