Awareness Watch™ Newsletter

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http://www.AwarenessWatch.com/

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Welcome to the V15N1 January 2017 issue of the **Awareness Watch™ Newsletter.** This newsletter is available as a complimentary subscription and is 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!!

Awareness Watch™ Featured Report

This month's featured report covers **Deep Web Research and Discovery 2017** is a comprehensive listing of deep web resources and sites including: a) Articles, Papers, Forums, Audios and Videos; b) Cross Darabase Articles; c) Cross Database Search Services; d) Cross Database Search Tools; e) Peer to Peer, File Sharing, Grid Matrix Search Engines; f) Presentations; g) Resources – Deep Web Research; h) Resources – Semantic Web Research; i) Bot and Intelligent Agent Research Resources and Sites; and j) Subject Tracer Information Blog. The below list of sources is taken from my Subject Tracer™ Information White Paper titled Deep Web and Discovery Resources 2017 and is constantly updated with Subject Tracer™ bots at the following URL:

http://www.DeepWeb.us/

These resources and sources will help you to discover the many pathways available to you through the Internet to find the latest deep web resources and related sites.

Deep Web Research and Discovery Resources 2017

By

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Bots, Blogs and News Aggregators 2017 (http://www.BotsBlogs.com/) is a keynote presentation that I have been delivering over the last several years, and much of my information comes from the extensive research that I have completed over the years into the "invisible" or what I like to call the "deep" web. The Deep Web covers somewhere in the vicinity of trillions upon trillions of pages of information located through the world wide web in various files and formats that the current search engines on the Internet either cannot find or have difficulty accessing. The current search engines find hundreds of billions of pages at the present time of this writing. This report constantly updated at http://DeepWeb.us/ .

In the last several years, some of the more comprehensive search engines have written algorithms to search the deeper portions of the world wide web by attempting to find files such as .pdf, .doc, .xls, ppt, .ps. and others. These files are predominately used by businesses to communicate their information within their organization or to disseminate information to the external world from their organization. Searching for this information using deeper search techniques and the latest algorithms allows researchers to obtain a vast amount of corporate information that was previously unavailable or inaccessible. Research has also shown that even deeper information can be obtained from these files by searching and accessing the "properties" information on these files!

This report and guide is designed to give you the resources you need to better understand the history of the deep web research, as well as various classified resources that allow you to search through the currently available web to find those key sources of information nuggets only found by understanding how to search the "deep web".

This **Deep Web Research and Discovery Resources 2017** report and guide is divided into the following sections:

Articles, Papers, Forums, Audios and Videos
Cross Database Articles
Cross Database Search Services
Cross Database Search Tools
Peer to Peer, File Sharing, Grid/Matrix Search Engines
Presentations
Resources - Deep Web Research
Resources - Semantic Web Research
Bot and Intelligent Agent Research Resources and Sites
Subject Tracer Information Blogs

<u>ARTICLES, PAPERS, FORUMS, AUDIOS AND VIDEOS</u> (Current and Historical)

8 Best Deep Web People Search Engines
https://www.airsassociation.org/services-new/airs-knowledge-network-n/airs-articles/item/16323-8-best-deep-web-people-search-engines-updated

99 Resources to Research & Mine the Invisible Web by Jessica Hupp
http://www.collegedegree.com/library/college-life/99-resources-to/

Academic and Scholar Search Engines and Sources
http://www.ScholarSearchEngines.com/

Access the Deep Web and Protect Your Privacy Online with Anonabox by Marco Chiappetta
http://www.forbes.com/sites/marcochiappetta/2016/04/29/access-the-deep-web-and-protect-your-privacy-online-with-the-anonabox/#72cd0dc337c2

All of OCLC's WorldCat Heading Toward the Open Web by Barbara Quint
http://newsbreaks.infotoday.com/nbreader.asp?ArticleID=16353

An Interactive Clustering-based Approach to Integrating Source Query interfaces on the Deep Web by W. Wu, C. Yu, A. Doan, W. Meng
http://www.cs.binghamton.edu/~meng/pub.d/sigmod04-final.pdf

Annotation for the Deep Web
http://dl.acm.org/citation.cfm?id=1137372

An Up-To-Date Layman's Guide To Accessing The Deep Web
http://www.fastcolabs.com/3026989/an-up-to-date-laymans-guide-to-accessing-the-deep-web

A Primer on Staying Secure and Anonymous on the Dark Web by Mark Turner
http://www.techspot.com/guides/1292-web-security-anonymizer-primer/

Automatic Extraction of Web Search Interfaces for Interface Schema Integration by H. He, W. Meng, C. Yu, Z. Wu
http://www.cs.binghamton.edu/~meng/pub.d/WWWposterhe.pdf

Automatic Information Extraction From Semi-Structured Web Pages By Pattern Discovery
http://dl.acm.org/citation.cfm?id=640423&dl=ACM&coll=portal

Automatic Meaning Discovery Using Google by Rudi Cilibrasi and Paul M. B. Vitanyi
http://arxiv.org/abs/cs.CL/0412098

Battle of the Secure Smartphones
https://www.airsassociation.org/services-new/airs-knowledge-network-n/airs-articles/item/17276-battle-of-the-secure-smartphones

Beyond Google: The Invisible Web - Tools for Teaching the Invisible Web
http://library.laguardia.edu/invisibleweb/teachingtools

Bibliomining for Automated Collection Development in a Digital Library Setting: Using Data Mining to Discover Web-Based Scholarly Research Works by Dr. Scott Nicholson
http://scottnicholson.com/pubs/asisdiss.pdf

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

BrightPlanet Launches Deep Web Data Feeds: Global News Data Feed Is First Available Data Feed
http://www.brightplanet.com/2015/01/brightplanet-launches-deep-web-data-feeds-global-news-data-feed-first-available-data-feed/

Client-Side Deep Web Data Extraction
http://www.computer.org/csdl/proceedings/cec-east/2004/2206/00/22060158-abs.html

Clustering E-Commerce Search Engines by Q. Peng, W. Meng, H. He, C. Yu
http://www.cs.binghamton.edu/~meng/pub.d/WWWposterPeng.pdf

Common Deep Web and Big Data Questions Answered (Part 1)
http://www.brightplanet.com/2014/11/common-deep-web-big-data-questions-answered-part-1/

Common Deep Web and Big Data Questions Answered (Part 2)
http://www.brightplanet.com/2014/12/common-deep-web-big-data-questions-answered-part-2/

Creating Intelligence from Big Data
http://bigdata.brightplanet.com/creating-new-intelligence-from-big-data

Current Awareness Discovery Tools on the Internet 2017
http://www.zillman.us/white-papers/current-awareness-discovery-tools-on-the-internet/

Dark Web Version of Facebook Shows a New Way to Secure the Web by Tom Simonite
https://www.technologyreview.com/s/532256/dark-web-version-of-facebook-shows-a-new-way-to-secure-the-web/

Data Extraction and Label Assignment for Web Databases
http://www2003.org/cdrom/papers/refereed/p470/p470-wang.htm

Deep Web - Exploring the Secrets of the Hidden Internet by Marcus P. Zillman, M.S., A.M.H.A., - 23 minutes - Internet/Technology Channel
http://www.planetearthradio.com/technology.htm

Deep Web: Legal Due Diligence by Lisa Brownlee
http://federatedsearchblog.com/2015/04/29/deep-web-legal-due-diligence/

Desperately Seeking Web Search 2.0
http://news.netcraft.com/archives/2004/04/23/desperately_seeking_web_search_20.html

Digging Deeper into Deep Web Databases by Breaking Through the Top-k Barrier
http://arxiv.org/abs/1208.3876

DigiCULT Thematic Issue 6
Resource Discovery Technologies for the Heritage Sector, June 2004
http://www.digicult.info/downloads/digicult_thematic_issue6.pdf

Effective and Scalable Metasearch Project
http://www.cs.binghamton.edu/~meng/metasearch.html

Efficient Deep Web Crawling Using Reinforcement Learning
http://link.springer.com/chapter/10.1007%2F978-3-642-13657-3_46

Everything You Need To Know About the Deep Web In One Simple Infographic
http://www.businessinsider.com/everything-you-need-to-know-about-the-deep-web-in-one-simple-infographic-2015-2

Experiences In Crawling Deep Web In The Context Of Local Search
http://dl.acm.org/citation.cfm?id=1460016

Grey Literature
http://en.wikipedia.org/wiki/Gray_literature

Grey Literature Network Service (GreyNet)
http://www.greynet.org/

Here Are the 10 Best Deep Web Search Engines by Kristen Hubby
http://www.dailydot.com/layer8/best-deep-web-search-engines/

How To Access the Dark Web by Brandt Ranj
http://www.independent.co.uk/life-style/gadgets-and-tech/how-to-access-the-dark-web-a7047041.html

How To Access the Dark Web Using Tor by Cozmo
http://mixance.com/how-to-access-the-dark-web-using-tor/

How To Browse the Deep Web Using Tor on iPhone and iPad by Sumeet Sharma
http://www.iappnalysis.com/2015/04/browse-deep-web-on-iphone-ipad-using-tor-browser.html

How To Use the Secure Encrypted Tor Messenger by Ray Walsh
https://www.bestvpn.com/blog/30751/tor-project-releases-secure-encrypted-tor-messenger-how-to-use-it/

Information Retrieval and the Semantic Web by Tim Finin, James Mayfield, Clay Fink, Anupam Joshi, and R. Scott Cost
http://ebiquity.umbc.edu/paper/html/id/185/

In Search of the Deep Web
http://www.salon.com/2004/03/09/deep_web/

IR and IE on the Web - PhD and MSc Dissertations
https://groups.yahoo.com/neo/groups/webir/info
http://www.webir.org/

Journey Into the Hidden Web: A Guide for New Researchers by Ryan Dube
http://www.makeuseof.com/tag/journey-into-the-hidden-web-a-guide-for-new-researchers/

Just the Tip of the Iceberg: Why You Should Be Monitoring the Deep Web
http://www.information-age.com/technology/security/123461668/just-tip-iceberg-why-you-should-be-monitoring-deep-web

Lessons from the Deep Web That Could Lead To a More Secure IoT by Revathl Subramanian
http://blogs.ca.com/2015/04/02/lessons-from-the-deep-web-that-could-lead-to-a-more-secure-iot/?mrm=425878&cid=GLOB-SMM-ABUS-AAR-000002-00000571

Metadata? Thesauri? Taxonomies? Topic Maps! by Lars Marius Garshol
http://www.ontopia.net/topicmaps/materials/tm-vs-thesauri.html

Mining Newsgroups Using Networks Arising From Social Behavior
http://www.almaden.ibm.com/cs/projects/iis/hdb/Publications/papers/www03_social.pdf

Mining the Deep Web: Search Strategies That Work by Lee Ratzan
http://www.computerworld.com/s/article/9005757/Mining_the_Deep_Web_Search_strategies_that_work?pageNumber=1

Mining Topic-Specific Concepts and Definitions on the Web
http://www.cs.uic.edu/~liub/publications/WWW-2003.pdf

NASA Is Indexing the Deep Web to Show Mankind What Google Won't by Danielle Bronner
http://fusion.net/story/145885/nasa-is-indexing-the-deep-web-to-show-mankind-what-google-wont/

Next Generation TOR is Arriving and It Will Include a Distributed Random Number Generator
http://securityaffairs.co/wordpress/47683/deep-web/distributed-tor-random-number-generator.html

NYU-Poly Researcher Awarded DARPA Contract To Explore the Deep Web by Rhea Kelly
http://campustechnology.com/articles/2015/02/25/nyu-poly-researchers-awarded-darpa-contract-to-explore-the-deep-web.aspx

Onion Browser - An Open-Source Privacy Enhancing Web Browser for iOS
https://mike.tig.as/onionbrowser/

OntoMiner: Bootstrapping and Populating Ontologies From Domain Specific Web Sites
http://www.public.asu.edu/~hdavulcu/VLDB-WS03.pdf

OpenIndex - Creating a Public Internet Index
http://www.openindex.org

Out-googling Google: Federated Searching and the Single Search Box
http://library.marist.edu/ACRL/Foxhunt_demo.html

Publications about Web Analysis, Web Search, Citation Indexing, Digital Libraries, Machine Learning, Neural Networks [Steve Lawrence, Google Labs]
http://research.google.com/pubs/author103.html

QProber: Classifying and Searching "Hidden-Web" Text Databases
http://qprober.cs.columbia.edu/

Really Private Browsing: An Unofficial User'sGuide to Tor by Andre Infante
http://www.makeuseof.com/tag/really-private-browsing-an-unofficial-users-guide-to-tor/

Research Beyond Google: 56 Authoritative, Invisible, and Comprehensive Resources
http://oedb.org/ilibrarian/research-beyond-google/

Scientific American: Featured Article: The Semantic Web
http://www.sciam.com/article.cfm?id=the-semantic-web

Search Engine Meeting
http://www.SearchEngineMeeting.net/

Search Engine Technology and Digital Libraries
http://www.dlib.org/dlib/june04/lossau/06lossau.html

Searching the Deep Web by Alex Wright
http://mags.acm.org/communications/200810/?pg=16

Searching the Deep Web
http://www.dlib.org/dlib/january01/warnick/01warnick.html

Searching the Deep Web - Video
http://www.osti.gov/media/DeepWebVideo.html

Searching the Internet 2017 – A Primer
http://www.SearchingTheInternet.info/

Search Interfaces on the Web: Querying and Characterizing by Denis Shestakov
https://www.doria.fi/handle/10024/38506

Seeing through the 'invisible' Web
http://usatoday30.usatoday.com/tech/2001/10/15/invisible-web-search.htm

Semantic Web Content Accessibility Guidelines for Current Research Information Systems (CRIS) by A. Lopatenko
http://derpi.tuwien.ac.at/~andrei/AURIS_DE.htm

Structured Databases on the Web: Observations and Implications
http://dl.acm.org/citation.cfm?id=1031584

Testbed for Information Extraction from Deep Web
http://research.microsoft.com/users/nickcr/pubs/yamada_www2004poster.pdf

The 10 Best Deep Web Search Engines to Explore the Hidden Web by Michelle Fuchs
https://www.airsassociation.org/services-new/airs-knowledge-network-n/airs-articles/item/17217-top-10-best-deep-web-search-engines-to-explore-hidden-web

The Deep Web: Surfacing Hidden Value by Michael K. Bergman
http://quod.lib.umich.edu/j/jep/3336451.0007.104?view=text;rgn=main

The Darknet: A Quick Introduction for Business Leaders by Trey Degrassi
https://hbr.org/2016/12/the-darknet-a-quick-introduction-for-business-leaders

The Deep Web: What's Lurking in the Underbelly of the Internet? By Michelle Alvarez
http://securityintelligence.com/the-deep-web-whats-lurking-in-the-underbelly-of-the-internet/#.VUIUNmfD9D8

The Future Of News: The Digital Information Librarian
http://www.masternewmedia.org/2004/03/24/the_future_of_news_the.htm

The Hidden Potential of the Web
http://www.theguardian.com/society/2004/apr/21/epublic.technology18

The Invisible Web by Chris Sherman
http://web.freepint.com/go/newsletter/64#feature

The Invisible Web: What it is, Why it exists, How to find it, and Its Inherent Ambiguity
http://www.newworldencyclopedia.org/entry/Deep_Web

The Invisible Web: Where Search Engines Fear To Go
http://www.powerhomebiz.com/vol25/invisible.htm

The New Search Engines Shining a Light On the Deep Web by Carola Frediani
http://kernelmag.dailydot.com/issue-sections/features-issue-sections/10376/how-to-search-deep-web-tor/

The Ultimate Guide to the Invisible Web
http://oedb.org/ilibrarian/invisible-web/

The Virtual Private Library™ and The Deep Web Video by Melissa Barker
http://zillman.blogspot.com/2009/07/virtual-private-library-and-deep-web.html

This Tool Lets You Scan the Dark Web for Your (stolen) Personal Data by Anna K. Sasaki
https://www.airsassociation.org/services-new/airs-knowledge-network-n/airs-articles/item/17251-this-tool-lets-you-scan-the-dark-web-for-your-stolen-personal-data

Timeline of Events Related to the Deep Web
http://papergirls.wordpress.com/2008/10/07/timeline-deep-web/

Topological Measures and Maps Of the Web
http://informatics.indiana.edu/fil/Web/

Tor Coders Harden the Onion Against Surveillance
https://nakedsecurity.sophos.com/2016/06/23/tor-coders-harden-the-onion-against-surveillance/

TOR For Newbies - When Should You Use It?
http://www.makeuseof.com/tag/tor-for-newbies/

TorVPN by Max Eddy
http://uk.pcmag.com/torvpn/19165/review/lockspin-torvpn

Toward the Semantic Deep Web by James Geller, Soon Ae Chun, and Yoo Jung An
http://www.mendeley.com/catalog/toward-semantic-deep-web/

Towards Automatic Incorporation of Search Engines Into A Large-Scale Metasearch Engine
http://www.cs.binghamton.edu/~meng/pub.d/wi2003.pdf

Traffic-Based Feedback on the Web by Jonathan Aizen, Daniel Huttenlocher, Jon Kleinberg, and Antal Novak
http://www.pnas.org/content/101/suppl_1/5254.abstract

Travel Industry and Deep Web: Exclusive Interview with Marcus P. Zillman
http://plrplr.com/90014/deep-web-and-travel-industry-exclusive-interview-with-marcus-p-zillman/

UMBC - AgentNews
http://agents.umbc.edu/

Understanding Metadata
http://www.niso.org/standards/resources/UnderstandingMetadata.pdf

Understanding the Deep Web In 10 Minutes
http://www.brightplanet.com/2013/03/whitepaper-understanding-the-deep-web-in-10-minutes/

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery 2017
http://www.zillman.us/white-papers/using-the-internet-as-a-dynamic-resource-tool-for-knowledge-discovery/

Web Characterization Activity
http://www.w3.org/WCA/

Web Data Extractors 2017
http://www.WebDataExtractors.com/

Web Pages Search Engine Based on DNS by Wang Liang, Guo Yi-Ping, and Fang Ming
http://arxiv.org/pdf/cs.NI/0403035

WebScales: Towards a Highly Scalable Metasearch Engine
http://www.cs.binghamton.edu/~meng/pub.d/PIreport04.html

What Is The Dark Web? By David Glance
http://www.iflscience.com/technology/what-dark-web/

What Is the Deep Web? A WhatIs Podcast 15 Minute Interview with Marcus P. Zillman
http://zillman.blogspot.com/2006/10/what-is-deep-web.html

What is the Invisible Web? A Crawler Perspective by Natalia Arroyo, Laboratorio de Internet
http://cybermetrics.wlv.ac.uk/AoIRASIST/arroyo.html

Wikipedia – Deep Web
http://en.wikipedia.org/wiki/Deep_web

WISE-Cluster: Clustering E-Commerce Search Engines Automatically by Q. Peng, W. Meng, H. He, C. Yu
http://www.cs.binghamton.edu/~meng/pub.d/PengWIDM04.pdf

CROSS DATABASE ARTICLES

Search Tools Reports: Searching for Text Information in Databases
http://www.searchtools.com/info/database-search.html

The Right Solution: Federated Search Tools by Roy Tennant
http://lj.libraryjournal.com/2003/06/ljarchives/the-right-solution-federated-search-tools/

UK Web Archiving Consortium
http://www.webarchive.org.uk

CROSS DATABASE SEARCH SERVICES

EnergyFiles - Subject Pathways [Oil Gas production and forecasting]
http://energyfiles.com/

FDsys - Search Across Multiple Government Databases
http://www.gpo.gov/fdsys/

King County Library System
http://www.kcls.org/

NLM Gateway Search
http://wwwcf.nlm.nih.gov/hsr_project/home_proj.cfm

SUMSearch 2 [Health Sciences]
http://sumsearch.org/

CROSS DATABASE SEARCH TOOLS

Bright Planet – Deep Web Intelligence
http://brightplanet.com/

Copernic
http://www.copernic.com/

Dieselpoint Java Search and Navigation Software
http://www.dieselpoint.com/

Dublin Core Metadata Initiative (DCMI)
http://www.dublincore.org/

EEVL Xtra - Cross Database Search
http://www.ariadne.ac.uk/issue44/eevl/

Gold Rush - Database Search Tool
http://goldrush.coalliance.org/

MetaLib
http://www.exlibrisgroup.com/category/MetaLibOverview

MetaSearch Initiative
http://www.niso.org/workrooms/mi

MuseGlobal
http://www.museglobal.com/

Peter's PolySearch Engines
http://www2.hawaii.edu/~jacso/extra/poly-page.html

PBCore - The Public Broadcasting Metadata Dictionary
http://www.pbcore.org/

Registry of Library Knowledge Bases
http://www.public.iastate.edu/~CYBERSTACKS/KBL.htm

Search Federal Research and Development
http://www.osti.gov/

SRU - Search/Retrieve via URL
http://www.loc.gov/standards/sru

The Flamenco Search Interface Project
http://flamenco.berkeley.edu/

VIAF: The Virtual International Authority File
http://www.oclc.org/research/activities/viaf.html?urlm=160265

PEER TO PEER (P2P), FILE SHARING, GRID AND MATRIX SEARCH ENGINES

ALPINE Network - SourceForge: Project
http://sourceforge.net/projects/alpine/

Azureus - Vuze Java Bittorrent Client
http://www.vuze.com/

BadBlue [Uncensored News]
http://badblue.com/

Between Rhizomes and Trees: P2P Information Systems by Bryn Loban
http://firstmonday.org/ojs/index.php/fm/article/view/1182

BigChampagne
http://www.bigchampagne.com/

Bitmessage - P2P Communication Protocol To Send Encrypted Messages
https://bitmessage.org/wiki/Main_Page

Bit Torrent Official Site and Search Engine
http://www.BitTorrent.com/

Coral - The Coral P2P Content Distribution Network
http://www.coralcdn.org/

Capn's PHP Gnutella Search [Only code is available for download]
http://capnbry.net/gnutella/gs.php

ClearBits - BitTorrent distribution of open licensed media
https://twitter.com/clearbits

Distributed Search Engines
http://www.openp2p.com/pub/t/74

Distributed Search in P2P Networks
http://www.computer.org/csdl/mags/ic/2002/01/w1068-abs.html

FAROO - P2P Web Search
http://www.faroo.com/

FilesOverMiles - Browser to Browser File Sharing (P2P)
http://www.filesovermiles.com/

Filetopia - File sharing tool with public key encryption
http://www.filetopia.org/

Free Haven Project
http://www.freehaven.net

Frost Project - Freenet Messaging and File Sharing Client
http://jtcfrost.sourceforge.net/

FuzzBox: Tangent Research Artificial Intelligence and Robotics
http://tangentresearch.com/news/07252001_p2p_ai.html

GNUnet – Secure P2P Networking - Free Software Foundation (FSF)
https://gnunet.org/

Grid, Distributed and Cloud Computing Resources 2017
http://www.GridResources.info/

GNU GRUB – Multiboot Boot Loader
http://www.gnu.org/software/grub/

Ian Clarke's Blog
http://blog.locut.us/

infinit - Re-imaging the Way You Send Files
https://infinit.io/

Internet Movie Database (IMDb)
http://www.imdb.com/

IPFS Distributed Web
https://ipfs.io/

MoleSter - A Tiny File-Sharing Application
http://ansuz.sooke.bc.ca/software/molester/

MusicBrainZ – Open Music Encyclopedia
http://www.MusicBrainZ.org/

MysterNetworks - The Evolution of Peer-to-Peer
http://www.mysternetworks.com/

Open Directory - File Sharing
http://dmoz.org/Computers/Software/Internet/Clients/File_Sharing/

Open Directory - MP3 Search Engines
http://dmoz.org/Arts/Music/Sound_Files/MP3/Search_Engines/

OpenNap: Open Source Napster Server
http://opennap.sourceforge.net/

OpenP2P.com
http://www.openp2p.com/

P2P and the Future of Private Copying by Peter K. Yu, Michigan State University College of Law
http://papers.ssrn.com/sol3/papers.cfm?abstract_id=578568

Peer-To-Peer Wikipedia
http://en.wikipedia.org/wiki/Peer-to-peer

Peer to Peer File Sharing - P2P Networking
http://compnetworking.about.com/od/p2ppeertopeer/Peer_to_Peer_File_Sharing_P2P_Networking.htm

Port Knocking
http://www.portknocking.org/

PowerFolder - P2P Whole Folder Synchronization
http://www.powerfolder.com/

Rodi - Tiny P2P Client/Host
http://rodi.sourceforge.net/

Skype
http://www.skype.com/

Slyck - File Sharing News and Info
http://www.slyck.com/

Stealth Mode Online Privacy Resources 2017
http://www.StealthMode.info/

Swarm - A Transparently Scalable Distributed Programming Language
http://swarmframework.org/

The Anthill Project
http://www.cs.unibo.it/projects/anthill/

The Freenet Project
http://freenetproject.org/

ToPeer
http://www.2peer.com/

Transmission - Fast, Easy and Free BitTorrent Client
http://www.transmissionbt.com/

Tribler - A Social Community That Facilitates Filesharing Through P2P
http://www.tribler.org/

TrustyFiles
http://www.trustyfiles.com/

Understanding BitTorrent: An Experimental Perspective by Arnaud Legout, Guillaume Urvoy-Keller, and Pietro Michiardi
http://hal.inria.fr/inria-00000156/en

WASTE (Secure P2P communication)
http://slackerbitch.free.fr/waste/

YaCy - Distributed P2P Based Web Indexing and Anonymous Search Engine
http://www.yacy.net/

YouServ - A P2P (peer-to-peer) Web Hosting/File Sharing System
http://www.bayardo.org/youserv/

Zebra – Structured Text Indexing and Retrieval
http://www.indexdata.com/zebra

Zilok - Peer To Peer Rental Marketplace
http://zilok.com/

PRESENTATIONS

Deep Web
http://whatis.techtarget.com/definition/deep-Web

Deep Web Video
http://www.osti.gov/media/DeepWebVideo.html

From Theory To Practice - Bielefeld Academic Search Engine
http://www.diglib.org/forums/spring2004/presentations/summann-2004-04.pdf

Searching the Internet Whitepaper
http://www.SearchingTheInternet.info/

The Virtual Private Library™ and The Deep Web Video by Melissa Barker
http://zillman.blogspot.com/2009/07/virtual-private-library-and-deep-web.html

RESOURCES - Deep Web Research

AEON (Automatic Evaluation of ONtologies)
http://code.google.com/p/aeon-project/

AnkaSearch - Meta Search and Deep Web Search Desktop Tool
http://www.ankasoftware.com/ankasearch.html

Anonymous Web Browsing - Wikipedia
http://en.wikipedia.org/wiki/Anonymous_web_browsing

An Up-To-Date Layman's Guide To Accessing The Deep Web
http://www.fastcolabs.com/3026989/an-up-to-date-laymans-guide-to-accessing-the-deep-web

AskReddit – What Are Your Experiences With the Deep Web
http://www.reddit.com/r/AskReddit/comments/lm4dl/reddit_what_are_your_experiences_in_the_deep_web/

BASE - Bielefeld Academic Search Engine
http://www.base-search.net/

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Biznar – Deep Federated Search
http://www.deepwebtech.com/2015/08/biznar-a-deep-web-google-alternative/

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

BrightPlanet – Deep Web Intelligence
http://www.brightplanet.com/

Catalog of U.S. Government Publications (CGP)
http://catalog.gpo.gov/

Cazoodle - Search, Integrate, and Organize -- The Real World
http://www.cazoodle.com/

Censys Search Engine for Devices and Networks
https://censys.io/

Creative Commons RDF-Enhanced Search
http://search.creativecommons.org/

Cyber Cemetery
http://govinfo.library.unt.edu/

CyberGhost - One of the World's Most Trusted and Secure Virtual Private Networks
http://www.cyberghostvpn.com/

Dark Web Academy - Dark Web Curriculum
https://www.youtube.com/channel/UCJ31aJo8U-ZaRnZ4Y27so_Q

DarkWeb News - The Ultimate Dark Web Resource
https://darkwebnews.com/

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

DeepDive - Analyze Data On a Deeper Level Than Ever Before
http://deepdive.stanford.edu/

Deep.Dot.Web
http://www.DeepDotWeb.com/

Deep Web - Discover Resources That Help You Mine the Deep or Invisible Web Instead of Just Searching the Surface
http://libguides.msubillings.edu/c.php?g=242182&p=1610131

Deep Web Research and Discovery Resources 2017
http://www.DeepWebResearch.info/
http://www.DeepWeb.us/

Deep Web Search
http://deep-web.org/

Deep Web Sites
http://www.deepweb-sites.com/

Deep Web Technologies – federated search
http://www.deepwebtech.com/

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

eFinancial Bot Deep Meta Search Engine
http://www.eFinancialBot.com/

eGreenBot - Green Resources Search Engine
http://www.eGreenBot.com/

eHealthcare Bot 2017 Deep Meta Search Engine
http://www.eHealthcareBot.com/

eMarketing Bot 2017 Deep Meta Search Engine
http://www.eMarketingBot.com/

ENDECA
http://www.oracle.com/us/products/applications/commerce/endeca/overview/index.html

Engineering Village
http://www.engineeringvillage.com

Falcons Semantic Web Search Engine
http://ws.nju.edu.cn/falcons/objectsearch/index.jsp

Federated Search Blog
http://federatedsearchblog.com/

Freely Accessible Databases for the Public
http://www.istl.org/01-winter/internet.html

Google Fusion Tables
http://www.google.com/drive/apps.html#fusiontables

Google Scholar
http://scholar.google.com/

HighWire Press - Largest Repository of Free Full-Text Life Science Articles in the World
http://highwire.stanford.edu/

Internet Archive
http://www.archive.org/

Invisible Library
http://invislib.blogspot.com/

Kapow Web Collector
http://www.automated-info-solutions.com/

Karma - Data Integration Tool
http://www.isi.edu/integration/karma/

KDnuggets: Data Mining, Web Mining, and Knowledge Discovery Guide
http://www.kdnuggets.com/

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

Knowlesys – Use Deep Data Mining To Find the Intelligence
http://knowlesys.com/

Large-Scale Deep Web Integration: Incomplete Bibliography
http://metaquerier.cs.uiuc.edu/webibib.html

Linked Data - Connect Distributed Data Across the Web
http://linkeddata.org/

LinkingOpenData - W3C SWEO Community Project
http://www.w3.org/wiki/SweoIG/TaskForces/CommunityProjects/LinkingOpenData

List of Tor Hidden Services from the Wikipedia
https://en.wikipedia.org/wiki/List_of_Tor_hidden_services

MagPortal
http://www.magportal.com/

Mappa.Mundi Magazine
http://mappa.mundi.net/

Mednar - Innovative Medical Search
http://mednar.com/

Mining the Deep Web for Economic Data
https://www.collectiveip.com/grants/NSF:0207603

New Zealand Digital Library
http://www.nzdl.org/

OAI-PMH Implementation Guidelines - Conveying rights expressions about metadata in the OAI-PMH framework
http://www.openarchives.org/OAI/2.0/guidelines-rights.htm

OAIster
http://www.oclc.org/oaister.en.html

OECD.StatExtracts - Complete Databases Available Via OECD's iLibrary
http://stats.oecd.org/

Omnity Insight Engine - Everything Connected
https://www.omnity.io/

OneLook Dictionary Search
http://www.onelook.com/

Onion Browser - An Open-Source Privacy Enhancing Web Browser for iOS
https://mike.tig.as/onionbrowser/

Open Archives Initiative
http://www.openarchives.org/

Open Datasets
https://github.com/caesar0301/awesome-public-datasets
https://www.kaggle.com/datasets
https://www.data.gov/

https://www.quora.com/Where-can-I-find-large-datasets-open-to-the-public
https://aws.amazon.com/public-datasets/
https://data.world/
http://data.worldbank.org/

OpenIndex - Creating a Public Internet Index
http://www.openindex.org/

Open Source Intelligence
http://www.oss.net/

Open Vulnerability Assessment System (OpenVAS)
http://www.darknet.org.uk/2015/01/openvas-7-released-open-source-vulnerability-scanner/

Privacy Resources 2017
http://www.PrivacyResources.info/

Project Maelstrom - The Internet We Build Next
http://blog.bittorrent.com/category/labs/

QProber: Classifying and Searching "Hidden-Web" Text Databases - PERSIVAL Project
http://qprober.cs.columbia.edu/

Recommended Gateway Sites for the Deep Web
http://people.hws.edu/hunter/deepwebgate03.htm

ReportLinker: Industry Reports, Company Profiles and Market Statistics
http://www.reportlinker.com/

SAO/NASA Astrophysics Data System (ADS)
http://adswww.harvard.edu/

reSearcher
http://researcher.sfu.ca/

Science and Technology Sources on the Internet
http://www.loc.gov/rr/scitech/resources.html

Scientific and Technical Information Network (STINET)
http://www.loc.gov/flicc/Exemplars/DTIC/DTIC-STINET.PDF

Science Commons
http://creativecommons.org/science

Science.gov - FirstGov for Science - Government Science Portal
http://www.science.gov/

ScienceResearch.com - Deep Web Search Engine
http://www.scienceresearch.com/

SciTech Connect
http://www.osti.gov/scitech/

Scrapinghub Crawls the Deep Web
http://blog.scrapinghub.com/2015/02/24/memex/

Scrapy Webcrawler
http://scrapy.org/

SDARTS - A Protocol and Toolkit for Metasearching
http://sdarts.cs.columbia.edu/

SIMILE Widgets - Free, Open-Source Data Visualization Web Widgets and More
http://simile-widgets.org/

Social Buzz Bot (PDF download)
http://www.SocialBuzzBot.com/

STN International - Databases in Science and Technology
http://www.stn-international.de/

SurfEasy - Online Privacy
https://www.surfeasy.com/

Swoogle - Semantic Bot
http://swoogle.umbc.edu/

SWRC Ontology
http://ontoware.org/swrc/

Tails - The Amnesic Incognito Live System
https://tails.boum.org/

TechDeepWeb - How-To Guide to the Deep Web for IT Professionals
http://www.TechDeepWeb.com/

Terbium Labs - Matchlight Proactive Security In an Insecure World
https://terbiumlabs.com/

Testbed for Information Extraction from Deep Web
http://research.microsoft.com/users/nickcr/pubs/yamada_www2004poster.pdf

The 10 Best Deep Web Search Engines to Explore the Hidden Web by Michelle Fuchs
https://www.airsassociation.org/services-new/airs-knowledge-network-n/airs-articles/item/17217-top-10-best-deep-web-search-engines-to-explore-hidden-web

The Deep Web: Shutdowns, New Sites, New Tools by Vincenzo Ciancaglini
http://blog.trendmicro.com/trendlabs-security-intelligence/the-deep-web-shutdowns-new-sites-new-tools/

The Invisible Internet Project (I2P)
https://geti2p.net/en/

The World Bank - Data
http://data.worldbank.org/

THOR: Deep Web Data Extraction
http://www.cc.gatech.edu/projects/disl/THOR/

Tor Browser Bundle – Anonymity
https://www.torproject.org/projects/torbrowser.html.en

TOR For Newbies - When Should You Use It?
http://www.makeuseof.com/tag/tor-for-newbies/

Tor Project
https://www.torproject.org/

TorSearcher - Dark Web Search
http://www.torsearcher.com/

Tor Stack Exchange
http://tor.stackexchange.com/

TRID - The TRIS and ITRD Database (Transportation Research Board)
http://trid.trb.org/

TunnelBear - Simple, Private, Free Access to the Global Internet
https://www.tunnelbear.com/

Twitter/Search #deepweb
https://twitter.com/search?q=%23deepweb

UNdata - Data Access System To UN Databases
http://data.un.org/

UNESCO Information Services - Databases
http://www.unesco.org/unesdi/index.php/eng/doc/tous.html

Useful Tips and Tools to Research the Deep Web
http://www.online-college-blog.com/features/100-useful-tips-and-tools-to-research-the-deep-web/

Virtual Private Networks Directory of Best Services
http://www.makeuseof.com/tag/best-vpn-services/

Wall Street Executive Library
http://www.executivelibrary.com/

Web Data Extractors 2017
http://www.WebDataExtractors.com/

WebFountain™ - Analytical engine unstructured data
http://en.wikipedia.org/wiki/IBM_WebFountain

Web IR & IE
https://groups.yahoo.com/neo/groups/webir/info
http://www.webir.org/

WebScales: Towards a Highly Scalable Metasearch Engine
http://www.cs.binghamton.edu/~meng/pub.d/PIreport04.html

WTO Statistics Database
http://stat.wto.org/

Zaba Search – Free People Search and Public Information Search Engine
http://www.zabasearch.com/

RESOURCES – Semantic Web Research

Analyzing Social Networks on the Semantic Web
http://ebiquity.umbc.edu/paper/html/id/202/?EBS=d259cb1bacc16993d8f13615a1925762

DARPA Agent Markup Language
http://www.daml.org/

Deep Search, Wide Search and Everything Else You Should Know About Semantic Search
http://www.dataversity.net/deep-search-wide-search-everything-else-know-semantic-search/

Digital Object Identifier (DOI)
http://www.doi.org/

FOAF Project - A Semantic Web Application
http://www.foaf-project.org/

Foundation for Intelligent Physical Agents (FIPA)
http://www.fipa.org/

GoodRelations Vocabulary - Semantic Web Based eCommerce
http://www.heppnetz.de/projects/goodrelations/

Infomesh's Semantic Web Introduction
http://infomesh.net/2001/swintro/

International Journal of Metadata, Semantics and Ontologies (IJMSO)
http://www.inderscience.com/jhome.php?jcode=ijmso

Jena – A Semantic Web Framework for Java
http://jena.sourceforge.net/

Journal of Biomedical Semantics
http://www.jbiomedsem.com/

Journal of Web Semantics
http://www.journals.elsevier.com/journal-of-web-semantics

Journal of Web Semantics: Preprint Server
http://www.websemanticsjournal.org/

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

KnowledgeNets
http://wissensnetze.ag-nbi.de/

Language Engineering for the Semantic Web: A Digital Library for Endangered Languages
http://informationr.net/ir/9-3/paper176.html

Magpie - The Samatic Filter and Tool For the Semantic Web
http://projects.kmi.open.ac.uk/magpie/main.html

MetaData at W3C
http://www.w3.org/Metadata/

MindRaider - Semantic Web Outliner
http://mindraider.sourceforge.net/

OASIS - Advancing eBusiness Standards
https://www.oasis-open.org/

Ontology Metadata Vocabulary (OMV)
http://omv2.sourceforge.net/

O'Reilly's Semantic Web Primer
http://www.xml.com/pub/a/2000/11/01/semanticweb/

pOWL - Semantic Web Development Plattform
http://sourceforge.net/projects/powl/

RDF - Resource Description Framework
http://www.w3.org/RDF/

Rules and Rule Markup Languages for the Semantic Web - RuleML-2003
http://www.informatik.uni-trier.de/~ley/db/conf/semweb/ruleml2003.html
SameAs.org - Interlinking the Web of Data
http://sameas.org/

SAO/NASA Astrophysics Data System (ADS)
http://adswww.harvard.edu/

SemanticDeskTop.org
http://www.SemanticDeskTop.org/

Semantic Knowledge Technologies and Language Computation
http://gate.ac.uk/projects/sekt/

SemanticWeb.org - The Semantic Web Community Portal
http://www.semanticweb.org/

Semantic Web Activity Statement
http://www.w3.org/2001/sw/Activity.html

Semantic Web Application Platform - SWAP
http://www.w3.org/2000/10/swap/

Semantic Web for AURIS-MM
http://derpi.tuwien.ac.at/~andrei/AURIS-MM-plan.html

Semantic Web In Breadth
http://logicerror.com/semanticWeb-long

Semantic Web Primer for Object-Oriented Software Developers
http://www.w3.org/TR/2006/NOTE-sw-oosd-primer-20060309/

Semantic Web Roadmap
http://www.w3.org/DesignIssues/Semantic.html

Semantic Web Search Engine
http://ws.nju.edu.cn/falcons/objectsearch/index.jsp

Semantic Web Search Engine (SWSE)
http://www.swse.org/

Semantic Web Services Challenge
http://www.sws-challenge.org/

Semantic Web - The Voice of Semantic Web Technology
http://www.semanticweb.com/

Semantic Web W3C
http://www.w3.org/2001/sw/

SenseBot - Semantic Search Engine That Finds Sense On the Web
http://www.sensebot.net/

Simile Widgets – Free, Open-Source Data Visualization Web Widgets and More
http://simile-widgets.org/

Sindice - The Semantic Web Index
http://sindice.com/

SourceForge.net: Project Info - OWL API
http://sourceforge.net/projects/owlapi

Swoogle - Semantic Bot
http://swoogle.umbc.edu/

SWRL: A Semantic Web Rule Language Combining OWL and RuleML
http://www.daml.org/2003/11/swrl/

Terbium Labs - Matchlight Proactive Security In an Insecure World
https://terbiumlabs.com/

The Authoritative Resource List for the Semantic Web by Kaila Strong
http://www.verticalmeasures.com/search-optimization/the-authoritative-resource-list-for-the-semantic-web/

The Cover Pages
http://xml.coverpages.org/

The RDF Query Language (RQL)
http://139.91.183.30:9090/RDF/RQL/

The Semantic Web: An Introduction
http://infomesh.net/2001/swintro/

The Semantic Web By Tim Berners-Lee, James Hendler and Ora Lassila
http://www.scientificamerican.com/article.cfm?id=the-semantic-web

The Semantic Web Is Your Friend
http://web.freepint.com/go/newsletter/160#feature

Transforming and Enriching Documents for the Semantic Web by Dietmar Roesner, Manuela Kunze, Sylke Kroetzsch
http://arxiv.org/abs/cs.AI/0501096

uClassify - Free Text Classified Web Service
http://uclassify.com/

Watson Web - Exploring the Semantic Web
http://watson.kmi.open.ac.uk/WatsonWUI/

Web Semantics: Science, Services and Agents on the World Wide Web
http://www.sciencedirect.com/science/journal/15708268

Web Service Modeling Ontology
http://www.wsmo.org/

Wilbur Toolkit for Semantic Web Programming [Project no longer actively maintained]
http://wilbur-rdf.sourceforge.net/

World Wide Web Reference 2017
http://www.WWWReference.info/

XML.com: Semantic Web
http://www.xml.com/pub/rg/Semantic_Web

XML.org
http://www.xml.org/

Yahoo Groups - SemanticWeb
http://groups.yahoo.com/group/semanticweb/

Bot and Intelligent Agent Research Resources and Sites

1st Spot
http://1st-spot.net/topic_agents.html

80legs - Powerful and Economical Service Platform for Crawling and Processing Web Content
http://www.80legs.com/

Agent Construction Tools
http://www.agentbuilder.com/

AgentLink
http://www.AgentLink.org/

Agents
http://aitopics.org/

AgentSheets - Authoring Tool to Create Agents
http://www.agentsheets.com/

ALICEBot
http://www.alicebot.org/

api.ai - Speech Interface for Apps and Devices
http://api.ai/

Applied Soft Computing
http://www.sciencedirect.com/science/journal/15684946

Article Search API - New York Times Articles 1981 to Present
http://developer.nytimes.com/docs/article_search_api

Artificial Intelligence Resources 2017
http://www.AIResources.info/

artoo.js - The Client-Side Scraping Companion
http://medialab.github.io/artoo/

BotAnalytics - Analytics for Bots
http://botanalytics.co/

Bot and Intelligent Agent Research Resources 2017
http://www.BotResearch.info/

Bots, Blogs and News Aggregators 2017
http://www.BotsBlogs.com

ChatBottle Search
https://chatbottle.co/

ChatterBots Resources and Sites 2017
http://www.ChatterBots.info/

Chatfuel - Build a Facebook Bot Without Coding
https://chatfuel.com/

Clara - Digital Employee That Schedules Meetings
https://claralabs.com/

Common Crawl - Open Repository of Web Crawl Data Composed Of Over 5 Billion Freely Available Web Pages
http://www.CommonCrawl.org/

cQuery - Content Query Engine
http://cquery.com/

CrawlTrack - Your Web Statistics Tool
http://www.crawltrack.net/

Create a Crawler - Extract Data From an Entire Website
http://support.import.io/knowledgebase/articles/247570-create-a-crawler

Data Mining Resources 2017
http://www.DataMiningResources.info/

Dataminr - Real-time Information Discovery
http://www.dataminr.com/

DataparkSearch Engine - Full-Featured Open Source Web-Based Search Engine
http://www.dataparksearch.org/

DataRobot - Build Better Predictive Models - Faster
http://www.datarobot.com/

Deep Web Research 2017
http://www.deepwebresearch.info/

Design of a Parallel and Distributed Web Search Engine by Salvatore Orlando, Raffaele Perego, and Fabrizio Silvestri
http://arxiv.org/abs/cs.IR/0407053

Dictionary of Algorithms and Data Structures
http://xlinux.nist.gov/dads//

Digital Footprints - Collect Facebook Data
http://digitalfootprints.dk/

Eliza - The Original ChatterBot
http://www-ai.ijs.si/eliza/eliza.html

Ethereum Frontier Release - A Decentralized Software Platform
https://www.ethereum.org/

Facepager - Fetching Public Data From Facebook
https://github.com/strohne/Facepager

FAME (Facilitating Agents in Multiculture Exchange)Project
http://cordis.europa.eu/projects/rcn/58337_en.html

File Information Tool Set (FITS)
http://fitstool.org/

Foundation for Intelligent Physical Agents
http://www.fipa.org/

Free Robots.txt Generator and Validator
http://www.toolsiseek.com/robots-txt-generator-validator

Friends of ChatBot Coalition
https://www.fcc.ai/

Google Guide
http://www.googleguide.com/

Gupshup - Bot Building Platform
https://www.gupshup.io/

Huginn - Your Agents Are Standing By
https://github.com/cantino/huginn

IBM Watson Services
http://www.ibm.com/smarterplanet/us/en/ibmwatson/developercloud/services-catalog.html

idavatars - Intelligent Digital Avitars
http://idavatars.com/

Imagination Engines
http://www.imagination-engines.com/

Import.io - Turn the Web Into Data With Extractors, Crawlers and Connectors
https://import.io/

Indexing Robot Crawler Checklist
http://www.searchtools.com/robots/robot-checklist.html

InfoExtractor - Extract Relevant Information from Various Sources Like Blogs, YouTube, and Wikipedia
http://www.infoextractor.org/

Institute for Human and Machine Cognition (IHMC)
http://www.ihmc.us/

Intellexer - Custom Built Search Engines, Knowledge Management Tools, Natural Language Processing
http://www.intellexer.com/

Intelligent Information Systems Research Laboratory
http://iis.ist.psu.edu/

International Journal of Agent-Oriented Software Engineering (IJAOSE)
http://www.inderscience.com/jhome.php?jcode=ijaose

jSEO - Web Crawler For Search Engine Optimization
http://codecanyon.net/item/jseo-web-crawler-for-search-engine-optimization/8770392

Knowledge Discovery
http://www.knowledgediscovery.info/

LAIR - Laboratory of Applied Informatics Research
http://lair.unc.edu/

List of User-Agents (Spiders, Robots, Crawler, Browser)
http://www.user-agents.org/index.shtml

Lurchr - I Keep Track of What's Shared by Your Team So You Can Stay Focused On Work
https://lurchr.com/

MindMeld - Advanced Artificial Intelligence To Power the New Generation of Intelligent Conversational Interfaces
https://www.mindmeld.com/

Minimal-Intelligence Agents for Bargaining Behaviors in Market-Based Environments by Dave Cliff and Janet Bruten
http://www.hpl.hp.com/techreports/97/HPL-97-91.html

MIT Media Lab: Software Agents
http://agents.media.mit.edu/index.html

Modelling and Mining of Network Information Systems
http://www.mathstat.dal.ca/~mominis/index.html

Motion AI – ChatBots and Artificial Intelligence Made Easy
http://motion.ai/

Mozenda Web Agent Builder - Web Data Extraction
http://www.mozenda.com/

MultiAgent
http://www.MultiAgent.com/

MySpiders
http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.21.3013

NCapture - Capture Web Content
http://www.qsrinternational.com/products_nvivo_add-ons.aspx

Networks and agents Network (NaN)
http://cnets.indiana.edu/groups/nan/

NewsBot - Related News At a Click Of a Button
https://getnewsbot.com/

Nomibot - Bots Scour the Web To Bring You What You Want
http://nomibot.com/

Open Source Web Information Retrieval (OSWIR05)
http://www.emse.fr/OSWIR05/

Oxyus Open Source Search Engine
http://sourceforge.net/projects/oxyus/

ResearchKit Framework - Medical Research Apps
https://github.com/ResearchKit

Robo Brain - Large Scale Computational System That Learns from Publicly Available Internet Resources
http://robobrain.me/

Scrapple - A Framework For Creating Web Scrapers and Web Crawlers
https://pypi.python.org/pypi/scrapple

Search Engine Robots
http://www.jafsoft.com/searchengines/webbots.html

Search Engine Watch News
http://www.searchenginewatch.com/

Search Tools - Information Guides and News
http://www.searchtools.com/

SeerSuite - CiteSeerX Toolkit
http://sourceforge.net/projects/citeseerx/

Semantic Web
http://www.semanticweb.org/

ShoppingBots 2017
http://www.ShoppingBots.info/

Siri - Your Virtual Personal Assistant
http://www.apple.com/ios/siri/

Smarter Bots 2017
http://www.SmarterBots.com/

SocialBuzzBot - The Business and Social Intelligence Search Engine for Information Discovery from Social Communities
http://www.SocialBuzzBot.com/

SocSciBot - Social Sciences Link Analysis Research
http://socscibot.wlv.ac.uk/

Spidering Hacks
http://www.oreilly.com/catalog/spiderhks/

Spinn3r: RSS Content, News Feeds, News Content, News Crawler and Web Crawler APIs
http://spinn3r.com/

STACKS - Social Media Tracker, Analyzer, & Collector Toolkit at Syracuse
https://github.com/bitslabsyr/stack

Structure and Interpretation of Computer Programs - Video Lectures by Hal Abelson and Gerald Jay Sussman
http://groups.csail.mit.edu/mac/classes/6.001/abelson-sussman-lectures/

SupportBots - Chatbots for MSP and IT Service Providers
http://www.supportbots.io/

Supybot, A Superb Python IRC Bot
http://freecode.com/projects/supybot?branch_id=31808&release_id=181322

Swoogle - Semantic Bot
http://swoogle.umbc.edu/

TextRunner Search - Searches Hundreds of Millions of Assertions Extracted from 500 Million High-Quality Web Pages
http://openie.cs.washington.edu/

The Intelligent Software Agents Lab
http://www.cs.cmu.edu/~softagents/

The Lemur Toolkit - Language Modeling and Information Retrieval Research
http://www.lemurproject.org/

The Search Engine Project (TSEP)
http://freecode.com/projects/tsep

The Simon Lavern Page
http://www.simonlaven.com/

TSEP - The Search Engine Project
http://www.tsep.info/

UMBC AgentWeb
http://agents.umbc.edu/

UMBC eBiquity
http://ebiquity.umbc.edu/

Universe - Measurement and Training for Artificial Intelligence
https://universe.openai.com/

Web Curator Tool (WCT)
http://webcurator.sourceforge.net/

Web Data Extractors 2017
http://www.WebDataExtractors.com/

Web Intelligence Consortium
http://wi-consortium.org/

Web IR & IE
https://groups.yahoo.com/neo/groups/webir/info
http://www.webir.org/

WolframAlpha Computational Knowledge Engine - Trillions of Pieces of Curated Data and Millions of Lines of Algorithms
http://www.wolframalpha.com/

Awareness Watch™ Spotters

ShoppingBots and Online Shopping Resources 2017
http://www.ShoppingBots.info/
The above is my 21st annual release of **ShoppingBots and Online Shopping Resources 2017** allowing you to shop with your bot until you drop! I started this in 1996 and have annually released a new edition each year since then! Also included with the list of ShoppingBots (Shopping Search Engines) is a very comprehensive listing of coupon, discount code and deal sites and resources. It is a 37 page .pdf document 288KB and **Created on December 1, 2016**. Other white papers are available by clicking here.

Updated> Academic and Scholar Search Engines and Sources
http://www.ScholarSearchEngines.com/
Internet Annotated Link Dataset Compilation titled "Academic and Scholar Search Engines and Sources" is now a 76 page research paper listing selected resources both new and existing that will help anyone who is attempting to find academic and scholarly information and knowledge available on the Internet. Each source is described along with the URL address than can be accessed. It is freely available as a .pdf file (529KB) at the above link from the Virtual Private Library™ and authored by Marcus P. Zillman, M.S., A.M.H.A.[**Updated with all links validated and new URLs added: December 1, 2016**]. Other white papers are available by clicking here.

Updated> Deep Web Research and Discovery Resources 2016
http://www.DeepWeb.us/
I have just updated my white paper link dataset compilation and now titled **Deep Web Research and Discovery Resources 2016** and it is now a 52 page 379KB PDF document available directly from the above URL. This

update verified all links as well as reviewed all resources covered. Currently this has been downloaded over 4,000,000+ times! **December 1, 2016**

Open Data Impact Map
http://opendataenterprise.org/map.html
The Center for Open Data Enterprise aims to "maximize the value of open government data as a public resource, by focusing on data users." Toward this goal, the Center, in conjunction with Open Data For Development Network (OD4D) recently launched the Open Data Impact Map, an interactive map of organizations - including for-profit, nonprofit, and academic institutions - that use open data to call attention to exactly who uses open government data. Visitors can browse the Map by selecting one of the 97 included countries. Within each country, users can then check out organizations that use open data by the city where they are headquartered. Alternatively, visitors can explore open data usage by Region of the world or by Sector. As an included infographic reveals, government open data is most frequently used by Information Technology (IT) and Geospatial organizations. Finally, visitors may opt to browse this data by name of Organization (the site features 1,727 in total). The Map is accompanied by a 28-page report. This will be added to Statistics Resources and Big Data Subject Tracer™. Copyright © 2016 Internet Scout Research Group -http://scout.wisc.edu

Science Sessions Podcast
http://www.pnas.org/site/podcasts/podcasts.xhtml
From the renowned, multi-disciplinary science journal *PNAS* (Proceedings of the National Academy of Sciences) comes the Science Sessions. Each of these short podcasts features interviews with scientists (many of whom are members of the National Academy of Sciences) who have discovered a number of fascinating topics. Recent episodes include a conversation with biologist Eve Marder about what the nervous system of crustaceans suggests about neuro-flexibility in humans; a discussion with hydrologist Andrea Rinaldo on how he and his team used cell-phone data in order to analyze human mobility patterns to uncover clues about the spread of cholera; and an interview with climate change researcher Joshua Elliot about how climate change could impact the supply of water for irrigation. These short sessions provide intriguing introductions to a variety of fields of study. Interested listeners can subscribe to the podcast on iTunes. This will be added to Tutorial Resources Subject Tracer™. This will be added to Entrepreneurial ResourcesSubject Tracer™.

This will be added to the tools section of Research Resources Subject Tracer™. Copyright © 2016 Internet Scout Research Group -http://scout.wisc.edu

Updated> Accessibility Resources 2017 White Paper DataSet Link Compilation
http://www.AccessibilityResources.info/
I have just updated my white paper link compilation of the **Accessibility Resources 2017** Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A. It is a 17 page .pdf document 198KB. **[Completely updated with all links validated and new links added on December 2, 2016]** Other white papers are available by clicking here.

Updated> Accessibility Resources 2017 White Paper DataSet Link Compilation
http://www.AccessibilityResources.info/
I have just updated my white paper link compilation of the **Accessibility Resources 2017** Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A. It is a 17 page .pdf document 198KB. **[Completely updated with all links validated and new links added on December 2, 2016]** Other white papers are available by clicking here.

Loomio - Make Group Decisions Together
https://www.loomio.org/
Loomio is open source software, built by a worker-owned cooperative social enterprise. We are based in Aotearoa New Zealand, and are part of the Enspiral Network. They believe that more groups practicing effective, inclusive decision-making can change organisational dynamics at a global scale. Loomio exists to make it easy for anyone, anywhere, to participate in decisions that affect their lives. This will be added to Social Informatics Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™.

Managing Information Overload Resources 2017
http://www.ManageInformationOverload.info/
Managing Information Overload Resources 2017 by Marcus P. Zillman, M.S., A.M.H.A., is a white paper listing the many excellent resources available from the Internet for managing information overload that is a happening event in today's New Economy world. A *must read* for all to keep ahead in today's exciting and ever changing universe of Internet and Social happenings! It was

updated on December 3, 2016 and is 15 pages 172KB PDF freely available directly from the above URL.

Sample Focus - Organize and Share the World's Greatest Sounds
https://samplefocus.com/
Sample Focus is the web's premiere community uploaded and curated sample library. Their aim is to super-charge your creative potential. Thousands of audio samples have already been uploaded to Sample Focus and new sounds are added daily! Looking for one particular sound? They recognize how difficult it can be to stay in your creative flow when you are spending most of your time searching for the audio tools you need. Get what you need and continue creating, no need to spend precious time sorting through dense sound libraries. Everything on Sample Focus has already been meticulously tagged and catalogued for you. Their powerful tagging system allows sounds to be catalogued by category, timbre, character, mood, and instrument. You can also filter samples by tempo range and musical key. Additionally, when you click on any sample you will see recommendations on similar sounds. Their hope is that Sample Focus helps you produce awesome audio creations. This will be added to the tools section of Research Resources Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™.

Postleaf
https://www.postleaf.org
Bloggers and web content managers looking for an alternative to current blogging platforms may want to check out Postleaf. This open-source online publishing tool boasts a sleek interface and responsive admin panel, allowing your online publication to be easily read on a computer, tablet, or mobile phone. Free to download, Postleaf utilizes inline editing and allows users to easily add tags. It also allows users to quickly backup material. Postleaf's creator, Cory LaViska, wrote: "I built Postleaf because I wanted to 'thin down' the blogging experience into a minimal, beautiful, installable application." Readers of a similar mindset will want to check out this tool. This will be added to Entrepreneurial Resources Subject Tracer™. This will be added to the tools section of Research Resources Subject Tracer™. Copyright © 2016 Internet Scout Research Group - http://scout.wisc.edu

WhoAbout.org - People Database
http://whoabout.org/
Free people search at whoabout.org, the world's largest people search engine. Features include: a) Make new friend circles - Start making new circles of friends, meet new kind of people from all around the world, everything in one single place; b) Find your friends - Start new hangouts, you never know what life reserves for you, maybe find your +half, create new real friends or just meet new people; and c) More chat, more fun - Have more fun chatting with new friends, discover new things, see what they love, what they listen and find more stuff that you're interested in. This will be added to Finding People Sites and Resources Subject Tracer™.

Library and Information Science: Blogs and Podcasts
http://guides.lib.ua.edu/c.php?g=39525&p=252576
The University of Alabama Libraries has compiled this diverse and delightful list of podcasts, blogs, and Wikis that will be of interest to librarians and library science students. This resource list contains professional resources - including a Wiki that highlights best practices in the field and links to Twitter feeds that librarians may want to follow to keep abreast of developments in the library world. Many podcasts and blogs featured here - such as Adventures in Library Instruction and the official podcast of the Young Adult Library Service Association - provide specialized information and advice for specific members of the library profession. On the lighter side, the University of Alabama Libraries also highlights a number of personal and group blogs that provide humor and wry commentary about the library world. Copyright © 2016 Internet Scout Research Group - http://scout.wisc.eduThis will be added to the tools section of Research Resources Subject Tracer™ Information Blog. This will be added to Reference Resources Subject Tracer™.

FreshBooks - Cloud Accounting
https://www.freshbooks.com/
Small Business Accounting Software That Makes Billing Painless. The all-new FreshBooks is accounting software that makes running your small business easy, fast and secure. Spend less time on accounting and more time doing the work you love. FreshBooks is simple and intuitive, so you'll spend less time on paperwork and wow your clients with how professional you look. Automate time consuming tasks like organizing expenses, tracking your time, and following up with clients with just a few clicks. FreshBooks lives in the cloud so you can securely access it from your desktop, phone and tablet wherever you

are. Wow your clients with professional looking invoices that take only seconds to create. The best part? You'll get paid faster, too. Say goodbye to shoeboxes of receipts. Tracking your expenses in FreshBooks is ridiculously easy, which means you'll be able to effortlessly keep an eye on your spending. You'll always invoice for exactly what you're worth when you track time using FreshBooks. You and your team can log your hours and then automatically put them onto an invoice. Keep all your conversations, files and feedback in one place. You'll keep your team in sync and your projects on schedule. Get paid up to 11 days faster when you accept credit cards online in FreshBooks. Say hello to automatic deposits, and goodbye to chasing clients for checks. Reports in FreshBooks are simple enough for you to understand but powerful enough for your accountant to love. It's a win-win. This will be added to Entrepreneurial ResourcesSubject Tracer™.

Updated> Auction Resources 2017 White Paper Link Dataset Compilation
http://www.AuctionResources.info/
The above is the associated white paper link dataset compilation of the **Auction Resources** Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A.It is a 16 page .pdf document 188KB. [**Completely updated including all link validation and new links added on December 6, 2016**] Other white papers are available by clicking here.

mamma - Largest Coupon Code and Discount Search Engine
https://www.mamma.com/
With online shopping taking the world in a swift breeze, the demand for online coupon codes or discount codes, which can be applied to the product you are purchasing and used to get you discounted benefits in price or facilities, is ever on the increase. At Mamma.com, a marketplace for all types of codes and discount vouchers, they get to quench your thirst for jaw-dropping deals and probably, the best shopping discounts on the surface of this planet! You save on your purchases and in turn, they earn amazing customers such as you. What started as a vision set up by one man has now grown into a great establishment that deals with customers and vendors to ensure a win-win situation takes place at every single step of the journey. Mamma.com is dedicated to providing a unique shopping experience that will tantalize you like no other. They are connected to different online shopping portals and various brands that offer a brilliant product line for you to purchase from, and with our mamma coupon code and discount search engine website, they are looking at changing the face of this industry forever! Their connections allow them to bring retailers, brands,

and labels to their target audiences and customers while giving them the chance to save you money and time searching for the best deals during your shopping experience. Their range gives them the advantage of standing tall in front of competitors such as retailmenot.com and SlickDeals, but what makes them stand apart is their dedication to bringing to you various promotional and discount codes with much ease and flexibility. Remember—our customers are always our priority. All you have to do is to enter in the brand you would like to make a purchase in and find amazing deals all lined up in the way you would want them to appear. Mamma.com is specifically designed to make shoppers maneuver the site with ease and use promotional codes to their best interest. It's amazing to be in a world that revolves around quality and at Mamma.com, they intend to highlight the customer service, which they provide, as qualitative. Their team is completely focused on establishing strong relationships with brands from all over the world, in an effort to help the world save money when they spend on shopping sites. When they aren't ruling the world with their best deals, they are contributing back to our society. Your purchases and use of codes will give them the opportunity to help institutes and different charities, which strive to make this world a better place. It's truly a rewarding experience for us to help those in need in every little thing that we do. Mamma—the coupon code and discount search engine—is here to stay and they are bringing together an unbelievable and never-seen-before opportunity for shoppers, not only in a particular region, but also across the entire globe, reaching out to anyone possessing the Internet. This will be added to ShoppingBots and Online Shopping 2017. This will be added to Entrepreneurial Resources Subject Tracer™.

Updated> Elder Resources 2017 White Paper Link Dataset Compilation
http://www.ElderResources.info/
The above is the associated white paper link dataset compilation of the Elder Resources Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A.It is a 19 page .pdf document 191KB. [**Updated On December 7, 2016**] Other white papers are available by clicking here.

Brainscape - The Smartest Way To Study
https://www.brainscape.com
Whether you are learning a new language, studying for a standardized test (such as the GRE or the MCAT), or just looking to brush up on your knowledge base, Brainscape may be for you. This interactive flashcard program is offered both as a web browser and as an iOS or Android application. By

creating a free account, Brainscape users can access a number of existing flashcard sets or create their own. As users go through each set, they rate their overall knowledge in confidence about each card. Brainscape then takes these self-ratings to engage users more frequently with the cards reported as challenging. Users can create a basic account for free; to access all available flashcards, users must purchase a subscription. There is also a version for Educators. This will be added to Student Research Resources Subject Tracer™. Copyright © 2016 Internet Scout Research Group - http://scout.wisc.edu

Wickr - Protecting Your Privacy Always
https://www.wickr.com/
Text, share video and audio messages, and send files, across all your devices. Features include: a) Secure Your Data - Your personal conversations and data are always protected with our industry-leading multilayered peer-to-peer encryption; b) Own Your Conversations - Wickr neither collects nor has access to your data. We do not monetize our users' trust; c) Control Your Privacy - You are always in control of who has access to your messages and for how long. No one else can retrieve your data; and d) Communicate Across All Platforms - Pick up your conversations on any of your devices, anywhere you go, any time. This will be added to Privacy Resources Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™.

Green Files 2017 White Paper Link Dataset Compilation
http://www.GreenFiles.info/
The above white paper link dataset compilation of the Green Files 2016 Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A. is a freely available 23 page .pdf document (213KB) listing the latest and greatest online resources and sites for the environment and all things green! Completely Updated and All Links Validated on **December 8, 2016**. Other white papers are available by clicking here.

Medical Education Online
http://med-ed-online.net/index.php/meo
Medical Education Online is an open-access, peer-reviewed journal that aims "to disseminate information on the education and training of physicians and other health care professionals." Edited by a team of educators and administrators from medical schools, labs, and training clinics around the country, Medical Education Online publishes articles relating to best practices in medical school pedagogy and medical school admissions. The current issue

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of the journal explores how larning communities within medical school influence social and educational relationships between medical students, analyzes whether or not MCAT (Medical College Admission Test) scores influence USMLE (United States Licensing Examination) scores, and considers possible ways to alleviate "neurophobia" - the anxiety around learning neurology - among medical students. This will be added to Healthcare Resources Subject Tracer™. Copyright © 2016 Internet Scout Research Group - http://scout.wisc.edu

Rain Taxi
http://www.raintaxi.com
Rain Taxi is a non-profit literary organization dedicated to critically reviewing new literature and building awareness of new writers who may otherwise get overlooked. As part of this mission, Rain Taxi publishes a quarterly review of new poetry, fiction, and nonfiction work in both print and online editions. In addition to reviews, this publication also features interviews and feature essays. The print edition (which includes articles and reviews completely distinct from the online edition) is available for purchase, while visitors can read current and past online editions for free. In the current online edition, readers can check out a review of a new biography about Ted Hughes, reviews of six different poetry collections, and an interview with Alfie Brown, who recently published a book exploring video game applications. One of the many strengths of Rain Taxi is the publication's commitment to reviewing and exploring diverse kinds of writing; as a result, this publication will appeal to a wide audience. This will be added to Entrepreneurial Resources Subject Tracer™. Copyright © 2016 Internet Scout Research Group - http://scout.wisc.edu

Updated> Prediction Markets 2017 White Paper Link Dataset Compilation
http://www.PredictionMarkets.com/
The above is the associated white paper link dataset compilation of Prediction Markets 2016 Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A. It is a 19 page .pdf document 207KB covering sources, sites and tools required for market prediction [**Updated including all links validated and new links added on December 9, 2016**]. Other white papers are available by clicking here.

Firefox Focus - Privacy Browser
https://itunes.apple.com/us/app/firefox-focus-privacy-browser/id1055677337?mt=8
Firefox Focus serves two purposes. First, it greatly increases user privacy by blocking any and all user tracking, cookies, and advertisements. Users automatically have a private browsing experience simply by using this browser - there is no need to personally adjust privacy settings or erase one's web history. Second, because sites that track user behavior are blocked, users can experience faster - and less cluttered - internet browsing. In keeping with the dual aims of simplicity and privacy, Firefox Focus does not allow for bookmarks or multiple tabs. However, if simplicity and privacy are you goals, this may be the browser for you. Firefox Focus is currently only available for iOS devices. This will be added to Privacy Resources Subject Tracer™. This will be added to World Wide Web Reference Subject Tracer™. Copyright © 2016 Internet Scout Research Group - http://scout.wisc.edu

Big A - Z List of Complementary and Alternative Therapies
http://www.sacredsoulholistics.co.uk/blog/big-list-complementary-alternative-therapies/
This is an extremely comprehensive listing of healthcare complementary and alternative therapies. Featuring: a) A description of each of the therapies, b) Lots of great video resources; and c) Links out to expert authorities and more in depth information. This will be added to Healthcare Resources Subject Tracer™.

Internet Demographics 2017 Subject Tracer™ Information Blog White Paper Link Dataset Compilation
http://www.InternetDemographics.info/
I have just updated my Subject Tracer™ Information Blog white paper link dataset compilation titled Internet Demographics which is now a 15 page paper listing selected resources both new and existing that will help anyone who is attempting to find the latest information about Internet demographics that are available over the Internet. It is freely available as a .pdf file (165KB) at the above link from the Virtual Private Library™ and authored by Marcus P. Zillman, M.S., A.M.H.A. It was **Updated with all links validated and new links added on December 10, 2016**. Other white papers are available by clicking here.

iMathematics
http://imathematics.en.softonic.com/
From Marco Santonocito and Antonio Giarrusso, iMathematics is a free phone application for practicing a variety of mathematical subjects, including arithmetic, algebra, geometry, trigonometry, calculus, and probability. As Giarrusso explains, this phone application can be considered "the Duolingo for Learning Math." Like the popular application for learning new languages, iMathematics teaches users new skills in small steps and then quizzes them on new concepts. Students and teachers alike can create a free account; however, some topics and quizzes require purchasing a Pro version. iMathematics is available for iOS or Android devices. This will be added to the tools section of Research Resources Subject Tracer™. Copyright © 2016 Internet Scout Research Group - http://scout.wisc.edu

Sizzle Analytics
https://www.sizzleanalytics.com
Anyone looking to create appealing visualizations as a way to share data will want to check out Sizzle Analytics. This free tool is designed for creating data visualizations. To create one, users simply upload data as a CSV (Comma Separated Variable) file. Next, users select what variables to measure and what kind of graph to use. Notably, Sizzle Analytics allows users to create graphs that allows others to select variables themselves - allowing for sleek, versatile visualizations. By creating a free account, users can save their work. Those looking for inspiration can check out Featured Boards, which include visualizations of the top Spotify tracks for 2015-2016. This will be added to Statistics Resources and Big DataSubject Tracer™. Copyright © 2016 Internet Scout Research Group - http://scout.wisc.edu

Anti-Virus, Anti-Hoax, Anti-Myth, Anti-Fraud, and Anti-Spam Resources 2017
http://www.InternetHoaxes.info/
The above is the associated white paper link dataset compilation of the Anti-Virus, Anti-Hoax, Anti-Myth, Anti-Fraud, and Anti-Spam Resources 2017Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A. . It is a freely available 20 page .pdf document (200KB) listing the latest and greatest online resources and sites for Anti-Virus, Anti-Hoax, Anti-Myth, Anti-Fraud, and Anti-Spam! **Completely Updated, Reviewed and Link Validated on December 12, 2016**. Other white papers are available by clicking here.

data.world - Social Network for Data People
https://data.world/
Discover and share cool data, connect with interesting people, and work together to solve problems faster. They are building the most meaningful, collaborative, and abundant data resource in the world. At least 18M open datasets exist today. Only 2.4M websites existed at Google's launch in 1998. Open data holds great promise for society, and we think its impact should grow as quickly as its volume. We've built a platform where the world's problem solvers can find and use a vast array of high-quality open data. Some datasets will always be sensitive, some should only be shared with trusted collaborators, and others just aren't ready to publish yet. We've built an environment where users' private datasets are safe and access is entirely under their control. Datasets are social objects, and open data platforms should reflect this. Social networking can accelerate and enhance data science by improving decision-making, knowledge transfer, problem-solving, and much more. We've built a community where conversation adds context to data and deep collaboration is the norm. It should be easier to find, understand, and use data. We make data "meaningful" using Semantic Web technology. This improves data discovery and interoperability so people and machines can unlock its value faster. We've built a network where new datasets energize and enhance everything they connect to. This will be added to Statistics Resources and Big Data Subject Tracer™. This will be added to Business Intelligence Resources Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™. This will be added to the tools section of Research Resources Subject Tracer™.

Friends of ChatBot Coalition
https://www.fcc.ai/
The Coalition organized by Jedd Pulver is: a) A community for developers to identity and discuss industry issues such as security and standardized user interfaces. b) A forum to promote ChatBot standard protocols to enable platform interoperability; and c) A unified voice when speaking with media, political and business and industry concerns. This will be added to ChatterBots Subject Tracer™. This will be added to Bot Research Subject Tracer™.

Grid, Distributed and Cloud Computing Resources Primer 2017
http://www.zillman.us/white-papers/grid-distributed-and-cloud-computing-resources-primer/
I am very pleased to announce that I have just updated my **Grid, Distributed and Cloud Computing Resources Primer 2017**. This primer is now 33 pages and a .pdf document (255KB) and freely available from the above URL. This primer gives an excellent overview of Cloud Computing along with a comprehensive listing of cloud, grid and distributed computing resources! It will be permanently archived in my White Papers site and is also available from my main site. [**Updated with all links validated and new links added on December 13, 2016**]

Indix - Largest Structured Product Database
https://www.indix.com/
The Indix Cloud Catalog is a comprehensive collection of structured product information in the cloud. Use the Indix Product API or Product Feeds to access more than one billion product offers from 1,600+ sites and nearly 50,000 brands. Fortune 100 companies, top internet retailers, and early-stage startups use Indix Data-as-a-Service, AI, and machine learning capabilities to enhance their product catalogs, improve decision making, and drive business growth. This will be added to Business Intelligence Resources Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™.

Theology Resources 2017 Subject Tracer White Paper Link Dataset Compilation
http://www.TheologyResources.info/
The above is the associated white paper link dataset compilation of the Theology Resources 2017 Subject Tracer™ Information Blog which is a 18 page paper listing selected resources both new and existing that will help anyone who is attempting to find the latest information about theology resources and sites that are available over the Internet. It is freely available as a .pdf file (184KB) at the above link from the Virtual Private Library™ and authored by Marcus P. Zillman, M.S., A.M.H.A. It was Updated with all links validated and new links added on **December 14, 2016**. Other white papers are available by clicking here.

Retail Savings Guide for People with Disabilities
https://www.couponchief.com/guides/savings_guide_for_those_with_disability
This guide provides a detailed walkthrough of discounts and special offers for disabled individuals. According to Census.gov, people with a disability are more than twice as likely to experience persistent poverty, and make up almost 1/5 of our population. This guide offers a ton of information on the different discount programs available to these individuals. This will be added to Accessibility Resources 2017 Subject Tracer™. This will be added to ShoppingBots and Online Shopping 2017.

MarketSpace - Monitor Your Companies
https://market.space/
Start monitoring your companies, free. Know when they launch products, get reviewed, make hires, raise money, close deals, update apps, trend socially, drop videos or get bought. News, social, apps, videos and more, all in one place, and quantified in real-time charts that are interactive, exportable, and pretty nice looking, if we do say so ourselves. Want everything, or just what's trending? More interested in some companies than others? Find your perfect ratio of signal to noise. Enjoy your MarketSpace via RSS, Slack, Hipchat, Salesforce, daily email, Google Sheets, Office 365, or a mobile friendly web app. (They will even roll you an API if the price is right). Monitor any number of companies completely free, and when you're ready, upgrade to premium for deeper scans, website change monitoring and much more. This will be added to Business Intelligence Resources Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™.

World Wide Web Reference 2017 White Paper Link Dataset Compilation
http://www.WWWReference.info/
The above is the associated white paper link dataset compilation of the World Wide Web Reference 2017 Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A.. It is now a 62 page .pdf document 399KB.**[Updated with all links validated and new links added on December 15, 2016**]. Other white papers are available by clicking here.

PhilPapers
http://philpapers.org
Edited by Philosophy scholars around the globe, PhilPapers is the largest comprehensive database for scholarly papers related to all areas of philosophy. Hosted by the Centre for Digital Philosophy at the Universityof Western

Ontario and maintained by a number of volunteers, PhilPapers includes an index of all journals that have published philosophy articles (including both active and now-defunct journals) and an extensive bibliography of articles and books. Visitors can browse this bibliography - which, as of this writing, includes over half a million entries - through a number of categories and subcategories. As users browse these categories, PhilPapers suggests "sibling" categories that may also be of interest. Each bibliographic entry also includes information about how users can access the material. PhilPapers is updated almost daily, and visitors who want to keep abreast of new publications in Philosophy can check out the most recent additions to the database via the Monitor Current Research section on the homepage. In addition, PhilPapers includes a discussion forum   professionals and graduate students. This will be added to Research Resources Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™. Copyright © 2016 Internet Scout Research Group - http://scout.wisc.edu

Open Science Journal
http://osjournal.org
Open Science Journal is a "high quality Open Access (OA) online-only journal" that publishes articles related to all aspects of scientific research. Launched in 2016 and edited by an international team of scholars, the journal notes that they "[model] their submissions and review process on the standards, procedures of the Public Library of Science (PLOS)." To date, three issues of *Open Science Journal* have been published online. Recently published articles include a consideration of the impact of quality management certifications on the oil and gas industries; an economics study that examines the role of foreign investment in Libya; and an investigation of butterfly diversity at a campus in Bhilai, India. As this short list demonstrates, Open Science Journal publishes a widely diverse collection of both science and social science research. This will be added to Research Resources Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™. Copyright © 2016 Internet Scout Re search Group - http://scout.wisc.edu

Military Resources 2017 White Paper Link Dataset Compilation
http://www.MilitaryResources.info/
The white paper link compilation of the Military Resources 2017 Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A. has just been updated and is now a freely available 14 page .pdf document (191KB) listing the latest and greatest online resources and sites for military

resources! **Updated December 16, 2016**. Other white papers are available by clicking here.

OECD Health Statistics 2016

http://www.oecd.org/els/health-systems/health-data.htm

The Organisation for Economic Co-operation and Development (OECD)'s Health Statistic 2016 page features extensive data about health around the globe. This information will be of interest to health scholars and policy researchers alike. Academics, students, and interested members of the general public can explore this data in a number of ways. Those who want to explore the data in full can do so through a link to the complete 2016 health database, including information on life expectancy rates, infant health data, rates of cancer, and data about perceived health status by gender and socio-economic background. Visitors may also choose to explore a number of more specific datasets, from Health Expenditure and Financing to Health Care Quality Indicators. Finally, OECD also provides an abridged - although still quite extensive - report of key data points, which visitors can download as an easily navigable Microsoft Excel spreadsheet. This is perhaps most useful for those looking to quickly access comparative data for use in a social science classroom. Visitors can also learn about the OECD methodology on this website and read related OECD publications. This will be added to Healthcare Resources Subject Tracer™. Copyright © 2016 Internet Scout Re search Group - http://scout.wisc.edu

Google Moon

https://www.google.com/moon

By now, most of us are familiar with Google Earth, but what about Google Moon? This lunar version of the geobrowser allows visitors to virtually explore all six missions of the Apollo Program carried out between 1962 and 1972. Visitors can examine a variety of spectacular photographs from each mission via map pins, which arrange photographs by geographic location on the moon. Alternatively, visitors can browse thumbnail images from each mission. Each photograph is accompanied by a short description that provides context as well as links to related resources and video clips. For example, by selecting one of these links, visitors will find the Apollo Lunar Surface Journal, a record of lunar surface operations that includes parts of the original radio transcript from all six journeys. An extensively developed pan and zoom capability really brings the experience to life. This will be added to Astronomy

[Resources](#) Subject Tracer™. Copyright © 2016 Internet Scout Re search Group -http://scout.wisc.edu

Financial Sources 2017 Subject Tracer™ Information Blog White Paper Link Dataset Compilation
http://www.FinancialSources.info/
The above is the associated white paper link dataset compilation of the Financial Sources 2017 Subject Tracer™ Information Blog by Marcus P. Zillman, M.S., A.M.H.A. It is a 36 page .pdf document 274KB. **[Updated including all links validated and new links added on December 17, 2016]** Other white papers are available by clicking here.

Contriber - Unlock the Potential of Your Startup
https://www.contriber.com/
90% of startups fail. It often happens because of the same mistakes… What you need is the support of an ecosystem that helps you understand what your customers want and guides you in building great products for them. This will be added to Entrepreneurial Resources Subject Tracer™.

Contriber - Unlock the Potential of Your Startup
https://www.contriber.com/
90% of startups fail. It often happens because of the same mistakes… What you need is the support of an ecosystem that helps you understand what your customers want and guides you in building great products for them. This will be added to Entrepreneurial Resources Subject Tracer™.

Jumpshare - Incredibly Easy Real-Time File Sharing
https://jumpshare.com
Jumpshare is a free file-sharing tool that allows users to instantly and securely share material with others, enabling easy collaboration on projects. Jumpshare may be downloaded as a web app on Apple or Windows computers, or as a mobile app on iOS or Android devices. Once downloaded, users can share an extensive assortment of documents, ebooks, images, videos, and other file types (interested users can check out the complete list of supported file formats on this website). In addition to Jumpshare's versatility and compatibility across multiple devices, the tool also syncs with a handful of workplace collaboration programs, including Slack and Asana. The basic version of Jumpshare is free; users can upgrade to a paid subscription for additional storage space. This will be added to the tools section of Research Resources Subject Tracer™. This will

be added to Entrepreneurial Resources Subject Tracer™. Copyright © 2016 Internet Scout Re search Group - http://scout.wisc.edu.

Financial Sources for the Family Office 2017 White Paper Link Dataset Compilation
http://www.FinancialSourcesFamilyOffice.com/
The above is a white paper link dataset compilation for **Financial Sources for the Family Office 2017** by Marcus P. Zillman, M.S., A.M.H.A. It is now a 36 page .pdf document 277KB. **[Released on December 19, 2016]** Other white papers are available by clicking here.

Due - Start Getting Paid Today
https://due.com/invoicing
They are a Payments, eCash, Online Invoicing, Time Tracking, Global Payments and Digital Wallet Solution for Freelancers, Small Business Owners, and Companies of all sizes. They offer an affordable solution for business owners to pay and get paid faster. Doesn't matter where you live in the world, they have an option for you. They help businesses process millions of dollars each month in credit cards, eCash and eCheck payments. They deliver millions of invoices each year. Their goal is to help each and every business owner grow their businesses and not worry about getting paid. This will be added to eCommerce Resources Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™.

NightWatch - Search Visibility Tracker for Web Professionals
https://nightwatch.io/
Meet the most advanced SEO tracker and analytics tool. Nightwatch is a cloud-based search tracker and analytics platform of a new generation. Its core incentive lies in the experience they have gathered through years of working with some of the most experienced SEO experts and growth specialists. Nightwatch strives to dissolve limitations of existing platforms that lack in flexibility and adjustability when tracking and analyzing big data sets. With its fast, intuitive and thoughtfully designed interface Nightwatch allows the most demanding users to spot and untap patterns lying behind ranking changes and traffic data across their sites and sites of their competitors. Advanced filtering options make it easy to untap keyword ranking behaviors and patterns correlated with site traffic and search console data. This will be added to eCommerce Resources Subject Tracer™. This will be added to Business Intelligence Resources Subject Tracer™. This will be added to Entrepreneurial

[Resources](#) Subject Tracer™. This will be added to the tools section of [Research Resources](#) Subject Tracer™.

Universe - Measurement and Training for Artificial Intelligence
https://universe.openai.com/
A software platform for evaluating and training intelligent agents across the world's supply of games, websites and other applications. Agents use the same senses and controls as humans: seeing pixels and using a keyboard and mouse. Universe makes it possible to train a single agent on any task a human can complete with a computer. Universe contains an ever-expanding catalog of environments. Most AI agents are trained to solve individual tasks one at a time. Create sophisticated, flexible agents by training them on a diverse suite of tasks. Environments will soon include programs from EA, Microsoft Studios, Valve, Zachtronics, and others. This will be added to [Artificial Intelligence Resources](#) Subject Tracer™. This will be added to [Bot Research](#) Subject Tracer™. This will be added to [Entrepreneurial Resources](#) Subject Tracer™.

DeepLife - Entity-Aware Search, Analytics and Exploration for Health and Life Sciences
https://gate.d5.mpi-inf.mpg.de/deeplife/en-health/
Entity-Aware Search, Analytics and Exploration for Health and Life Sciences created by Max Planck Institut Informatik. This will be added to [Healthcare Resources](#) Subject Tracer™. This will be added to [Academic and Scholar Search Engines and Sources](#) white paper.

Omnity - Knowledge Connected
https://www.omnity.io/
The discovery of otherwise hidden, high-value patterns of interconnection within and between fields of knowledge as diverse as science, medicine, engineering. More than 2,500 scientific papers and 2,200 patent applications are published every day. Just the last five years of most scientific and engineering fields have produced on the scale of 100,000 documents. Reading these one an hour would take 50 years, a professional lifetime. Pair-wise comparison of these documents at three minutes per comparison would take more than 9,000 years, nearly the length of recorded human civilization. It is impossible to stay current in any field, much less the boundaries between two or more different fields, where most innovation occurs. Omnity enables research and development professionals in all fields to rapidly and efficiently detect otherwise hidden patterns of relevant document interconnections.

Whether for basic research or advanced product development, Omnity allows real-time insight into complex document sets, enabling research and development professionals to efficiently and systematically answer a wide range of questions. This will be added to [Knowledge Discovery](#) Resources Subject Tracer™. This will be added to the tools section of [Research Resources](#) Subject Tracer™. This will be added to [Academic and Scholar Search Engines and Sources](#) white paper.

Open Academic Society
https://www.openacademic.ai/
Open Academic Society is formed by a group of institutions to create a shared, open and expanding knowledge graph of research and education-focused entities and relationships. With the initial contributions from the Microsoft Academic by Microsoft Research and the AMiner graph from Tsinghua University, the reach and depth of the knowledge graph will come through the Society members' contributions. The data set is available under a freely accessible cloud API, and the society will organize workshops, challenges, and data sharing activities for the benefit of the larger computer science community. This will be added to [Academic and Scholar Search Engines and Sources](#) white paper. This will be added to the tools section of [Research Resources](#) Subject Tracer™ Informatyion Blog.

PDF Viewer
https://pdfviewer.io
PDF Viewer is a free application, available for iOS and Android mobile devices, that allows users to view and annotate PDFs with ease. PDF viewer is unique in that it allows users to edit documents, e.g. delete pages, rotate pages, and add images and notes, and even add signatures, on any mobile device. Users can also easily check out a list of all recent annotations and edits, facilitating easy collaboration. PDF Viewer will be of use to anyone looking to quickly and easily collaborate on documents, and may prove especially helpful for the classroom or office. This will be added to [Student Research Resources](#) Subject Tracer™. This will be added to [Entrepreneurial Resources](#) Subject Tracer™. This will be added to the tools section of [Research Resources](#) Subject Tracer™. Copyright © 2016 Internet Scout Research Group - http://scout.wisc.edu

From Man To Machine - Innovation In Automation and Artificial Intelligence
http://www.computerscienceonline.org/cutting-edge/automation-ai/
No longer resigned to the pages of science fiction texts, automation and artificial intelligence are entering mainstream usage at a staggering rate. Despite growth, however, both industries remain mysterious to many. Get expert knowledge on automation and AI, including specific details on how a computer science degree can put you at the forefront of groundbreaking technology. This will be added to Artificial Intelligence Resources Subject Tracer™.

The Web Worldwide
https://www.webworldwide.io/
The web isn't experienced the same way everywhere. Select a country to learn more with complete web demographics for that country. This will be added to Internet Demographics Subject Tracer™.

Dribble - Show and Tell For Designers
https://dribbble.com/
What are you working on? Dribbble is a community of designers answering that question each day. Web designers, graphic designers, illustrators, icon artists, typographers, logo designers, and other creative types share small screenshots (shots) that show their work, process, and current projects. Dribbble is a place to show and tell, promote, discover, and explore design. Headquartered in Salem, Massachusetts, Dribbble began as a side project and is now a tiny, bootstrapped and profitable company helping the world's design talent share their creations and get hired. Dribbble has become a go-to resource for discovering and connecting with designers around the globe. This will be added to Entrepreneurial Resources Subject Tracer™. This will be added to eCommerce Resources Subject Tracer™. This will be added to the tools section of Research Resources Subject Tracer™.

1001 FreeDownloads - Free Graphics for Designers
http://www.1001freedownloads.com/
At 1001FreeDownloads they scour the web in search for the best and most attractive free graphics for designers. Their site makes it easy and fun to search and find the graphics you need in an quick and easy to use platform. They have a collection of tens of thousands of files and they are constantly expanding their content. They currently feature thousands of free vectors, photos, brushes,

gradients, PSDs, fonts and they have much more to come. They also produce their own high quality graphics and offer them exclusively on their site. This will be added to Entrepreneurial Resources Subject Tracer™. This will be added to eCommerce Resources Subject Tracer™. This will be added to the tools section of Research Resources Subject Tracer™.

Nextdoor - Private Social Network for Your Neighborhood
https://nextdoor.com/
Nextdoor is the best way to stay in the know about what's going on in your neighborhood—whether it's finding a last-minute babysitter, learning about an upcoming block party, or hearing about a rash of car break-ins. There are so many ways our neighbors can help us, we just need an easier way to connect with them. Features include: a) Useful - The easiest way to keep up with everything in your neighborhood; b) Private - A private environment designed just for you and your neighbors; and c) Proven - Over 117,000 neighborhoods across the country rely on Nextdoor. This will be added to the tools section of Research Resources Subject Tracer™. This will be added to Entrepreneurial Resources Subject Tracer™.

Awarenesswatch™ Paper Review

Blockchain Technology As a Regulatory Technology: From Code Is Law to Law Is Code by *Primavera De Filippi, Samer Hassan*
http://firstmonday.org/ojs/index.php/fm/article/view/7113

Abstract:
"Code is law" refers to the idea that, with the advent of digital technology, code has progressively established itself as the predominant way to regulate the behavior of Internet users. Yet, while computer code can enforce rules more efficiently than legal code, it also comes with a series of limitations, mostly because it is difficult to transpose the ambiguity and flexibility of legal rules into a formalized language which can be interpreted by a machine. With the advent of blockchain technology and associated smart contracts, code is assuming an even stronger role in regulating people's interactions over the Internet, as many contractual transactions get transposed into smart contract code. In this paper, we describe the shift from the traditional notion of "code is law" (*i.e.*, code having the effect of law) to the new conception of "law is code" (*i.e.*, law being defined as code).

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.us/

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/

Biotechnology Resources
http://www.BiotechnologyResources.info/

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

Business Intelligence Resources
http://www.BIResources.info/

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 Directory
http://www.FactCheckers.us/

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

Finding People Resources and Sites
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/

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

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

Predictions Markets
http://www.PredictionMarkets.com/

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 1: 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 (18,000+ Postings)
http://www.zillman.us/

Marcus P. Zillman Abbreviated Bio
http://www.zillman.info/

White Papers by Marcus P. Zillman
http://www.WhitePapers.us/

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.:

2017 Directory of Directories
http://www.2017DirectoryOfDirectories.com/

Academic and Scholar Search Engines and Sources
http://www.ScholarSearchEngines.com/

Bots, Blogs and News Aggregators 2017
http://www.BotsBlogs.com/

Business Intelligence Online Resources 2017
http://www.BIOnlineResources.info/

Cloud Computing Resources Primer 2017
http://www.zillman.us/white-papers/grid-distributed-and-cloud-computing-resources-primer/

Current Awareness Discovery Tools on the Internet 2017
http://www.zillman.us/white-papers/current-awareness-discovery-tools-on-the-internet/

Deep Web Research and Discovery Resources 2017 Online White Paper
http://DeepWeb.us/

eMarketing MiniGuide 2017
http://www.eMarketingMiniGuide.com/

eReference Library Link Toolkit 2017
http://www.eReferenceLibrary.com/

Finding Experts By Using the Internet 2017
http://www.FindingExperts.info/

Finding People Resources and Sites 2017
http://www.FindingPeople.info/

Healthcare Bots and Subject Directories 2017
http://www.HealthcareBots.info/

Knowledge Discovery Resources 2017
http://www.KDResources.info/

New Economy Resources 2017
http://www.NewEconomyResources.com/

Online Research Browsers 2017
http://www.zillman.us/white-papers/online-research-browsers/

Online Research Tools
http://www.OnlineResearchTools.info/

Online Social Networking 2017
http://www.OnlineSocialNetworking.info/

Searching the Internet 2017 – A Primer
http://www.SearchingTheInternet.info/

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery
http://www.zillman.us/white-papers/using-the-internet-as-a-dynamic-resource-tool-for-knowledge-discovery/

Web Data Extractors 2017
http://www.WebDataExtractors.com/

Web Guide for the New Economy 2017
http://www.WebGuideNewEconomy.com/

White Papers 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/
Marcus P. Zillman's latest report Current Awareness Monitors, Alerts and Information
Traps for is available for purchase online and for immediate download. This report is a
comprehensive listing 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, f) Business Intelligence Resources, g) Reference Resources, and h) 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.