

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

By

Marcus P. Zillman, M.S., A.M.H.A.
Executive Director – Virtual Private Library
zillman@virtualprivatelibrary.com

The January 2015 Zillman Column features **Peer To Peer (P2P), File Sharing, Grid and Matrix Search Engines** and is a comprehensive listing of peer to peer (P2P), file sharing, grid and matrix search engine resources currently available on the Internet. These include indexes, search engines as well as individual websites and sources that supply the latest technology and information about these resources and how it relates to you and the Internet. The below list of sources is taken from my Subject Tracer™ Information Blog titled **Deep Web Research and Discovery Resources 2015** and is constantly updated with Subject Tracer™ bots from the following URLs:

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

These resources and sources will help you to discover the many pathways available to you through the Internet to find the latest peer to peer (P2P), file sharing, grid and matrix search engines sources and sites.

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/>

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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>

Deepnet Explorer - Web Browser
<http://www.deepnetexplorer.com/>

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>

DirectTransFile - P2P File Transfers
<http://www.directransfile.com>

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

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

GNU GRUB – Multiboot Boot Loader

<http://www.gnu.org/software/grub/>

Ian Clarke's Blog

<http://blog.locut.us/>

iMesh [Free Legal Music]

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

International Workshop on Peer-to-Peer Knowledge Management (P2PKM)

<http://www.p2pkm.org/>

Internet Movie Database (IMDb)

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

Kademlia: A Peer-to-peer Information System Based on the XOR Metric [Citeseer Login Required]

<http://citeseer.ist.psu.edu/529075.html>

Lphant - The Full P2P Solution

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

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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

Piolet

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

Port Knocking

<http://www.portknocking.org/>



PowerFolder - P2P Whole Folder Synchronization

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

Rodi - Tiny P2P Client/Host

<http://rodi.sourceforge.net/>

ScrapeTorrent

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

Skype

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

Slyck - File Sharing News and Info

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

Stealth Mode Online Privacy Resources

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

Super-Peer-Based Routing and Clustering Strategies for RDF-Based Peer-to-Peer Networks [CiteSeer Login Required]

<http://citeseer.ist.psu.edu/nejdl02superpeerbased.html>

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/>

The Peer-to-Peer Weblog [Last updated 2010]

<http://downloadsquad.switched.com/category/p2p/>

The Role of Peer to Peer File Sharing in Law Firm Marketing by Andy Havens

<http://www.llrx.com/columns/marketing7.htm>

ToPeer

<http://www.2peer.com/>



Torrent Reactor

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

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 Anonmymous Search Engine

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

YAPPERS: A Peer-to-Peer Lookup Service over Arbitrary Topology [CiteSeer Login Required]

<http://citeseer.ist.psu.edu/ganesan03yappers.html>

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/>



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/>

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/>

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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

<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/>

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/>

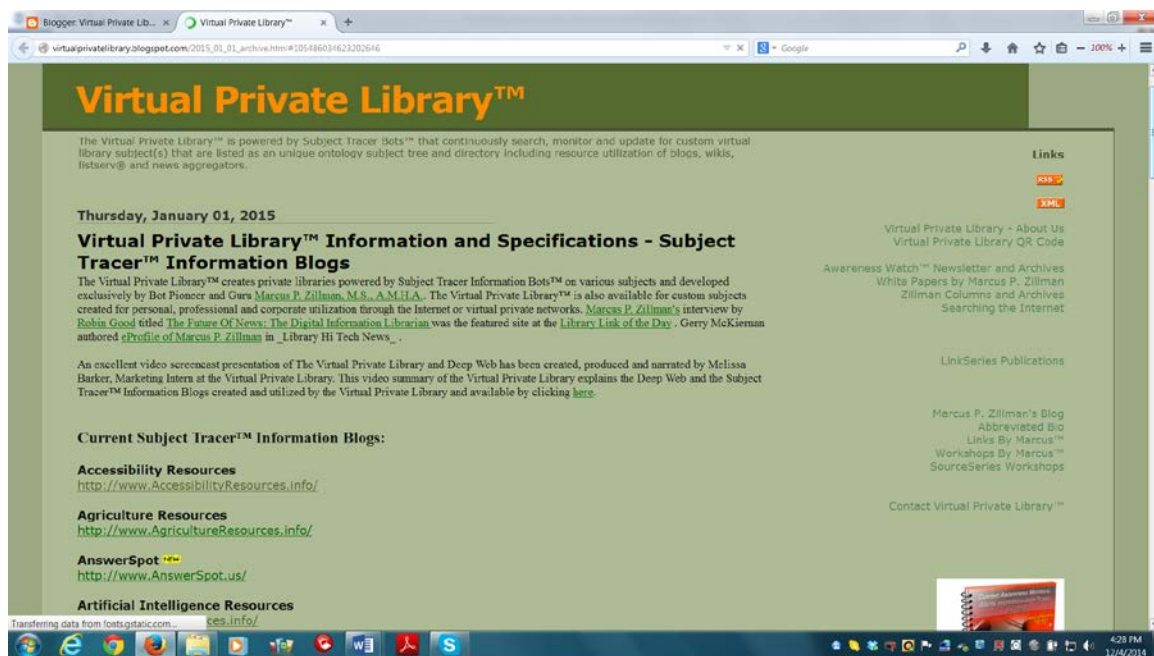


Figure 1: Virtual Private Library™

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

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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
<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.:

Academic and Scholar Search Engines and Sources

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

Bots, Blogs and News Aggregators

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

Business Intelligence Online Resources

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

Cloud Computing Resources Primer

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

Current Awareness Discovery Tools on the Internet

<http://www.zillman.us/white-papers/current-awareness-discovery-tools-on-the-internet/>

Deep Web Research and Discovery Resources 2014 Online White Paper and LLRX Article

<http://DeepWeb.us/>

<http://zillman.blogspot.com/2013/12/llrx-deep-web-research-and-discovery.html>

eMarketing MiniGuide 2014

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

eReference Library Link Toolkit

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

Finding Experts By Using the Internet

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

Finding People Resources and Sites

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

Healthcare Bots and Subject Directories

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



Knowledge Discovery Resources 2014

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

New Economy Resources 2015

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

Online Research Browsers

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

Online Research Tools

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

Online Social Networking

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

Searching the Internet

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

Start Up Resources for the Entrepreneur

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

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

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

Web Guide for the New Economy

<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.

