

# Using the Internet as a Dynamic Resource Tool for Knowledge Discovery 2024

By

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

The Internet continues its growth and expansion and more and more business related applications are finding their way to the World Wide Web portion of the Internet. The global concept is finally hitting home in the corporate environment and now users are realizing that it is just not a local or regional or even a national resource but a truly global resource! Understanding these facts and combining them with the latest knowledge for web resources (URLs) brings you the latest and greatest information available today!

Just exactly what types of dynamic resource tools for knowledge discovery are available on the Internet and how can they be effectively used? I will create a mini list of important resources for the professional/executive and then list some of the important (must have) World Wide Web sites that can accomplish the goals related to the resource.

## **Competitive and Business Intelligence:**

Competitive and Business Intelligence is an extremely important dynamic resource tool for knowledge discovery and the below listed resources offer a number of excellent tools to effectively accomplish your goals as they pertain to competitive intelligence. Understanding the dynamics of the current awareness and happenings of your competition allows you another piece of the ongoing knowledge discovery puzzle.

Business Intelligence Center

<http://guides.library.georgetown.edu/profile.php?uid=33114>

Business Intelligence Resources

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

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[Updated: March 12, 2024]

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Competitive Intelligence – A Selective Resource Guide

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

Competitive Intelligence Guide

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

Competitive Intelligence Resources

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

Corporate Information

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

Cybertour – Competitive Intelligence Sites

<http://www.infoday.com/it2001/cybertours/Kassel/>

Data Mining Resources 2022/2023

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

D&B Hoovers

<https://www.dnb.com/products/marketing-sales/dnb-hoovers.html>

globalEDGE™ Your Source for Global Business Knowledge

<http://www.globaledge.msu.edu/>

RocketNews

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

Strategic and Competitive Intelligence Professionals

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

Web Data Extractors 2024

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



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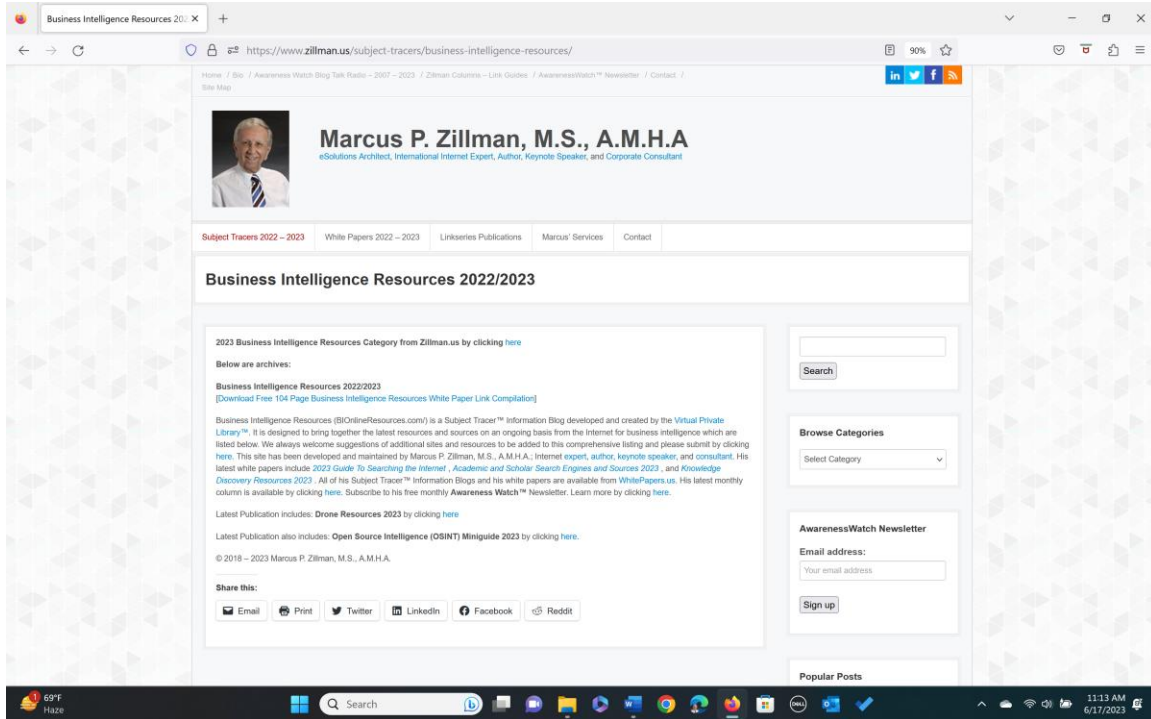


Exhibit “A”: Business Intelligence Resources 2022/2023

## Virtual Reps and ChatterBots:

Virtual Representatives and ChatterBots are just beginning to allow a new “era” in knowledge discovery with customers beginning to feel somewhat comfortable talking to a “computer”. The big question will be how quickly and competently will the customer be served with the questions to their requests! The key here is also keeping the knowledge base and related content current and relevant to the customers request and being sure that all databases are updated so that all divisions and departments will be operating on the same information. This means that the virtual rep and chatterbot must always be in the new information loop and that ongoing new information must be a priority company wide both for its creation and its proper dissemination

Artificial Solutions

<http://www.artificial-solutions.com/>

Bot and Intelligent Agent Research Resources 2022/2023

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

ChatterBots Resources and Sites 2022/2023

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



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ELIZA

<http://www-ai.ijs.si/eliza/eliza.html>

OpenCyc – The Next Generation of Enterprise AI

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

Robot-Hosting

<http://www.robot-hosting.com/>

The Simon Laven Page

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

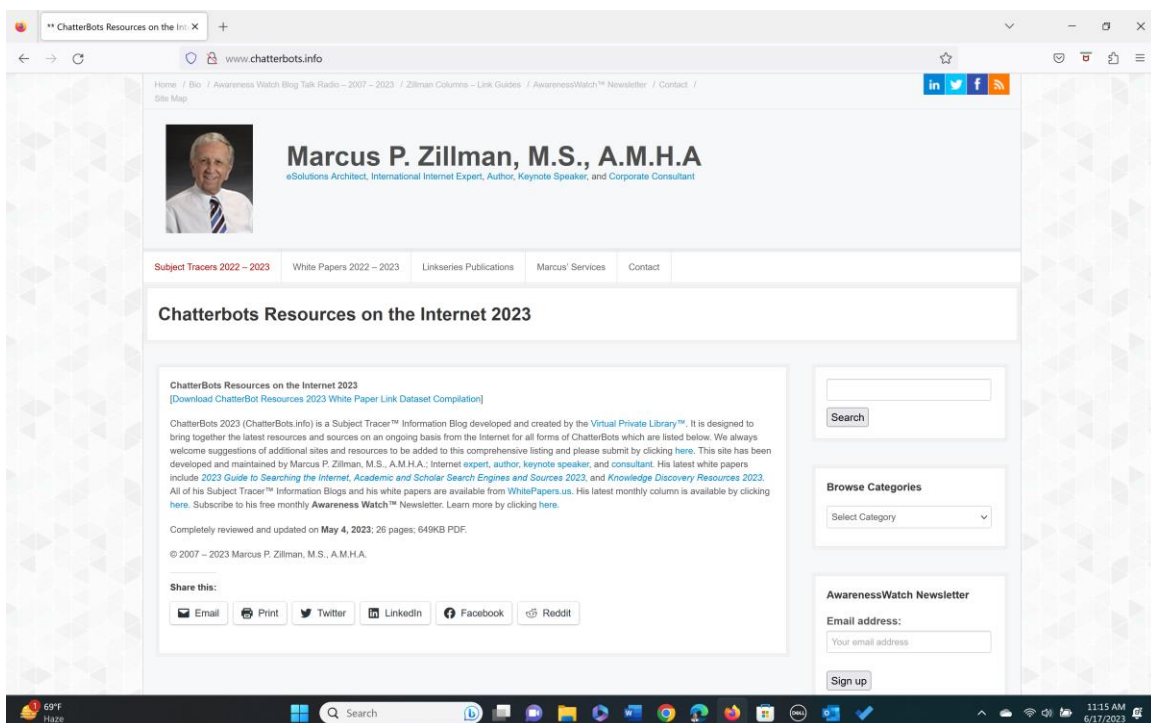


Exhibit “B”: ChatterBots Resources and Sites 2023

## Search Engines, Answer Engines and Subject Trees:

Search engines, answer engines and subject trees on the Internet allow for the partial discovery of current and archival current awareness information. There are literally tens

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of thousands of search engines and subject trees but a handful represent the best and most competent for the professional/executive:

Academic and Scholar Search Engines and Sources 2024 (Search Engines)

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

Academic Info (Subject Tree)

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

AnswerSpot – The Spot for Answers Available From the Internet

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

Beaucoup! – 2000+ Search Engines, Indices and Directories (Search Engine)

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

Directory of Directories 2024 (Subject Tree)

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

DogPile Search Engine (Search Engine)

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

Google (Search Engine)

<http://www.google.com>

MegaSources (Subject Tree)

<http://pages.pathcom.com/~dtudor/megasources.htm>

Recommended Search Engines (Search Engines)

<http://lib.berkeley.edu/TeachingLib/Guides/Internet/SearchEngines.html>

Startpage – The World’s Most Private Search Engine

<https://www.startpage.com/en/>

SurfWax (Search Engine)

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

Virtual Reference Library Digital Archive Ontario (Subject Tree)

<http://www.torontopubliclibrary.ca/vrl/>

Yahoo (Search Engine)

<http://search.yahoo.com/>



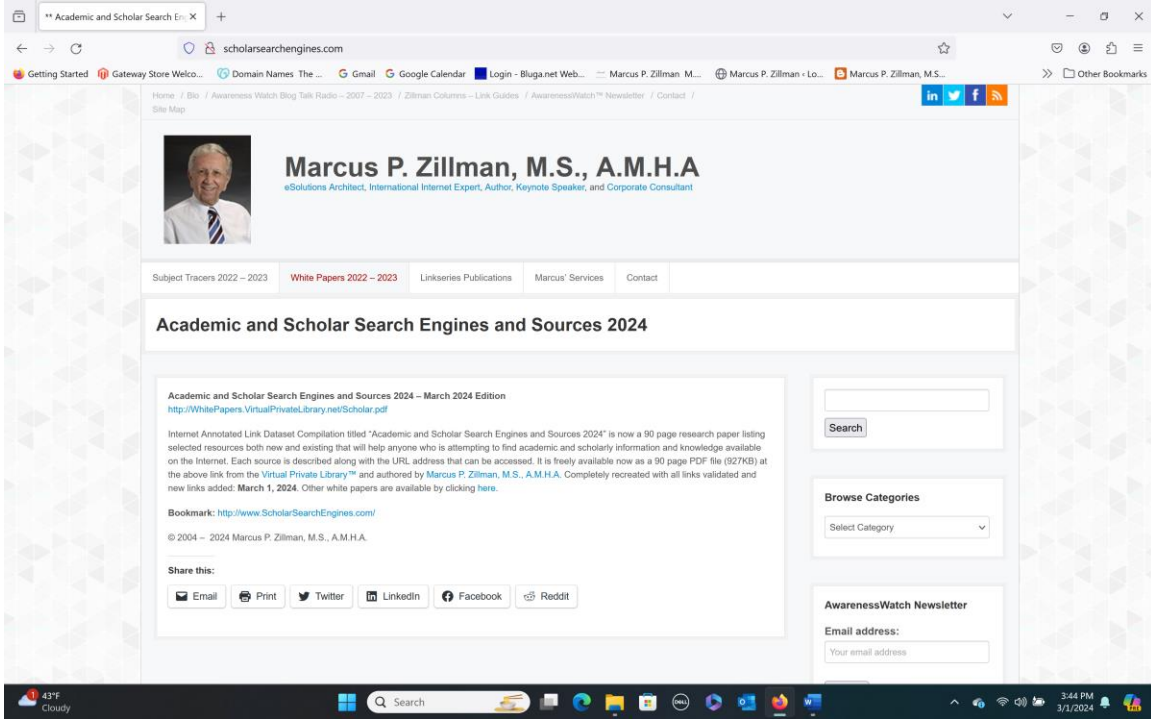


Exhibit "C": Academic and Scholar Search Engines and Sources 2024

## KnowledgeBases:

CyCorp

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

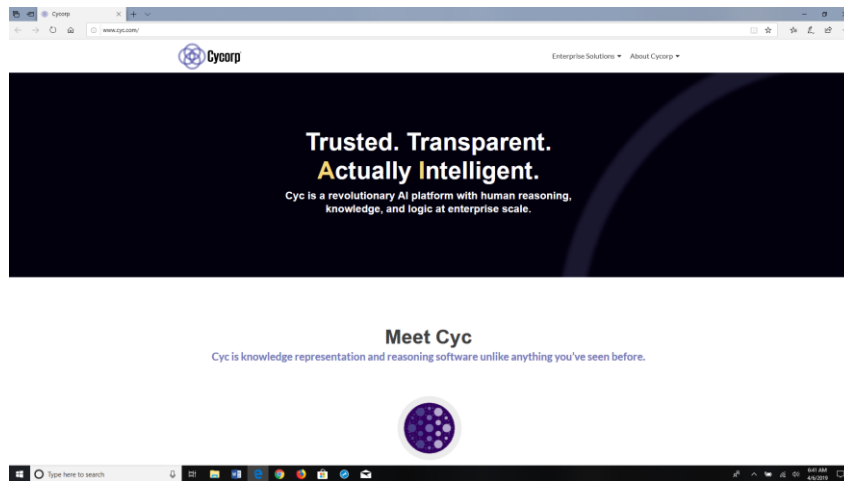


Exhibit "D": CyCorp Example



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## **Knowledge Blogs:**

The ability to freely disseminate information and knowledge is rapidly changing and one of the newest methods to transfer knowledge is through the creation of Knowledge Blogs. The word “blog” is derived from weB LOG and by closely monitoring your personally selected knowledge blog you will quickly be able to stay current as well as be involved with the latest resources in knowledge discovery.

Knowledge Discovery 2024

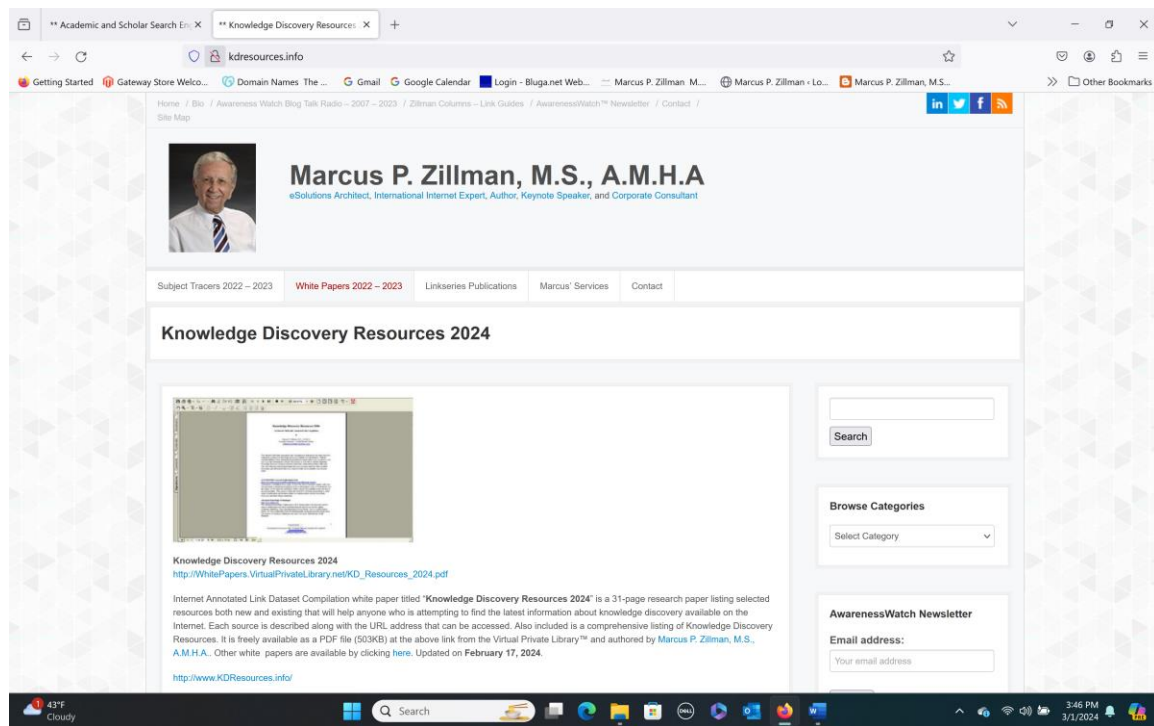
<http://www.KnowledgeDiscovery.info>

Weblogs, Journals and RSS

<http://www.faganfinder.com/blogs/>

Zillman Blog (26,000+ Postings)

<http://www.zillman.us>



The screenshot shows a web browser window displaying the website [kdresources.info](http://www.kdresources.info). The page is titled "Knowledge Discovery Resources 2024". At the top, there is a profile for Marcus P. Zillman, M.S., A.M.H.A., with a photo and a bio: "eSolutions Architect, International Internet Expert, Author, Keynote Speaker, and Corporate Consultant". Below the profile is a navigation menu with links for "Subject Tracers 2022 – 2023", "White Papers 2022 – 2023", "Linkseries Publications", "Marcus' Services", and "Contact". The main content area features a search bar, a "Browse Categories" dropdown menu, and an "AwarenessWatch Newsletter" sign-up form. The main content area also displays a PDF document titled "Knowledge Discovery Resources 2024" with a description: "Internal Annotated Link Dataset Compilation white paper titled 'Knowledge Discovery Resources 2024' is a 31-page research paper listing selected resources both new and existing that will help anyone who is attempting to find the latest information about knowledge discovery available on the Internet. Each source is described along with the URL address that can be accessed. Also included is a comprehensive listing of Knowledge Discovery Resources. It is freely available as a PDF file (503KB) at the above link from the Virtual Private Library™ and authored by Marcus P. Zillman, M.S., A.M.H.A. Other white papers are available by clicking here. Updated on February 17, 2024." The link provided is [http://WhitePapers.VirtualPrivateLibrary.net/KD\\_Resources\\_2024.pdf](http://WhitePapers.VirtualPrivateLibrary.net/KD_Resources_2024.pdf). The page also includes a footer with the text "http://www.KDResources.info/".

**Exhibit “E”: Knowledge Discovery Resources 2024**

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# News Groups, Message Boards and Forums

News Groups, Message Boards and Forums are resources that the professional and business executive/entrepreneur can both identify and monitor to maintain currency in their profession and/or business activities. These sources allow you to maintain your current awareness:

Board Reader (Message Boards)

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

Delphi Forum (Forums)

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

Google Groups (Forums)

<http://groups.google.com>

Stock Message Boards (Message Boards)

<http://www.investorvillage.com/findboard.asp>

Usenet Info Center Launch Pad (Usenet News Groups)

<http://www.ibiblio.org/usenet-i/home.html>

Usenet NewsGroups (Usenet News Groups)

<http://en.wikipedia.org/wiki/NewsGroup>

Yuku – Social Networks, Forums, Chats , Tapatalk (Forums)

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

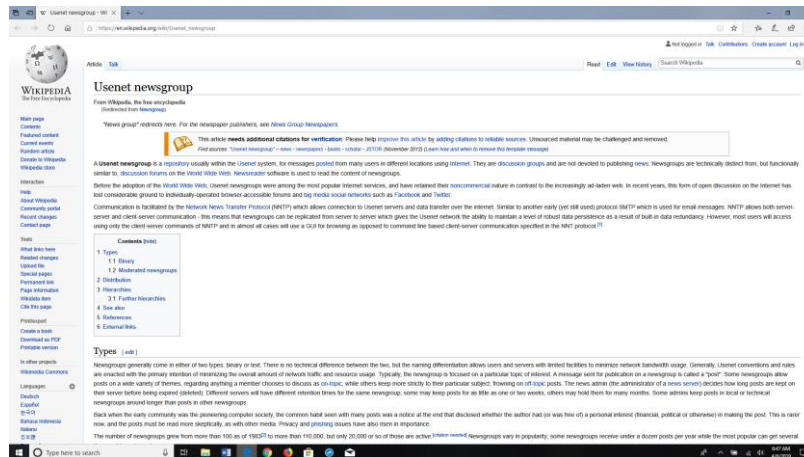


Exhibit "F": Wikipedia Usenet News Groups



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## **Subject Tracer™ Information Blogs**

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

Virtual Private Library™

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

Accessibility Resources

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

Agriculture Resources

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

AnswerSpot

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

Artificial Intelligence Resources

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

Astronomy Resources

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

Auction Resources

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

Biological Informatics

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

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

<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/>

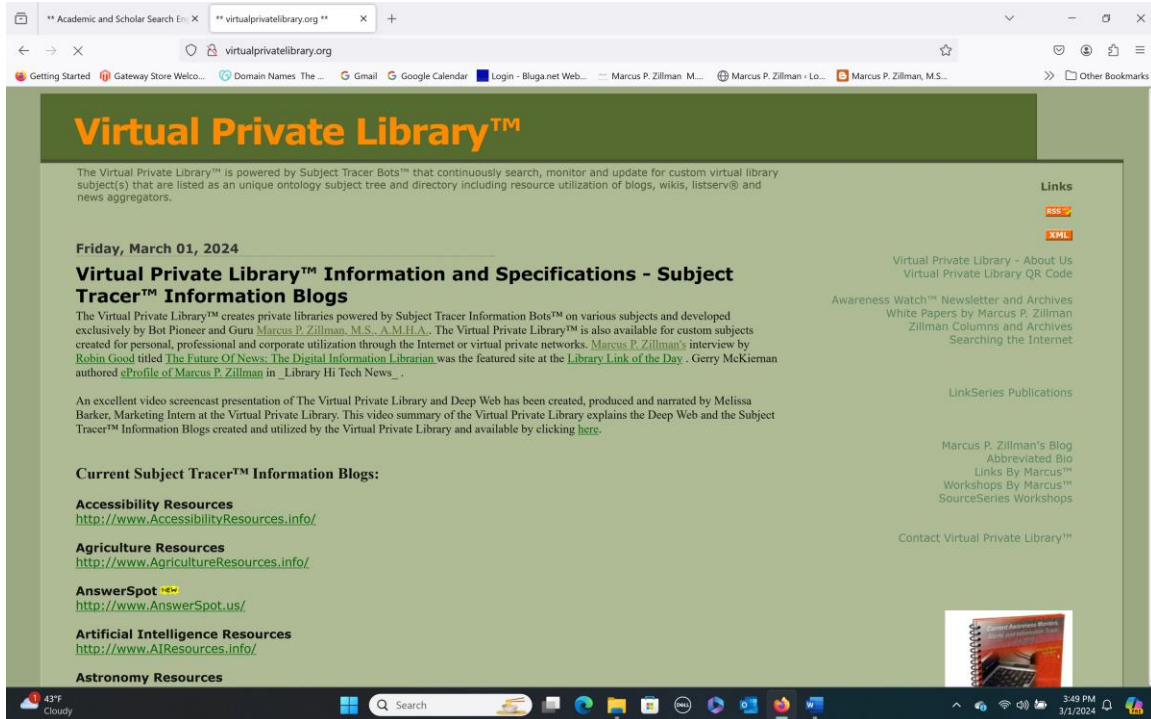


Exhibit “G”: Virtual Private Library™

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

Additional websites by Marcus P. Zillman, M.S., A.M.H.A.:

Marcus P. Zillman's Blog (26,000+ Postings)  
<http://www.zillman.us/>



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

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

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

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

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

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

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

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

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

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

2022/2023 Guide to Finding Experts by Using the Internet  
<http://www.FindingExperts.info/>

2022/2023 Guide to Finding People Resources and Sites  
<http://www.FindingPeople.info/>

2022/2023 Guide to Internet Privacy Resources and Tools  
<http://www.2022InternetPrivacy.com/>



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

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

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

2024 New Economy Resources  
<http://www.2023NewEconomy.com/>

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

Academic and Scholar Search Engines and Sources 2024  
<http://www.ScholarSearchEngines.com/>

Bots, Blogs and News Aggregators 2024  
<http://www.BotsBlogs.com/>

Business Intelligence Online Resources 2022/2023  
<http://www.BIOOnlineResources.info/>

Cloud Computing Resources Primer 2024  
<http://www.zillman.us/white-papers/grid-distributed-and-cloud-computing-resources-primer/>

Current Awareness Tools 2024  
<http://www.CurrentAwarenessTools.com/>

Deep Web Research and Discovery Resources 2024 Online White Paper  
<http://DeepWeb.us/>

eMarketing MiniGuide 2024  
<http://www.eMarketingMiniGuide.com/>

eReference Library Link Toolkit 2022/2023  
<http://www.eReferenceLibrary.com/>



Fact Check Resources Miniguide 2024

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

Finding Experts By Using the Internet 2022/2023

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

Finding People Resources and Sites 2022/2023

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

Healthcare Online Resources 2022/2023

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

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

Knowledge Discovery Resources 2024

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

New Economy Resources 2024

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

New Normal StartUp Resources 2024

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

Online Research Browsers and Data Visualization Tools 2024

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

Online Research Tools 2023

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

Online Social Networking 2022/2023

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

Open Educational Resources (OER) Sources 2024

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

Open Source Intelligence (OSINT) Miniguide 2024

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

Searching the Internet 2024

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

Social Informatics 2022/2023

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





Subject Tracers 2022/2023/2024  
<http://www.SubjectTracers.com/>

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery 2024  
<http://www.zillman.us/white-papers/using-the-internet-as-a-dynamic-resource-tool-for-knowledge-discovery/>

Web Data Extractors 2024  
<http://www.WebDataExtractors.com/>

Web Guide for the New Economy 2024  
<http://www.WebGuideNewEconomy.com/>

White Papers 2022/2023/2024 by Marcus P. Zillman, M.S., A.M.H.A.  
<http://www.WhitePapers.us/>

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

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

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

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

<http://www.InternetSpeaker.net>

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

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

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

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

**Current Awareness Monitors, Alerts and Information Traps**

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

Marcus P. Zillman's latest report Current Awareness Monitors, Alerts and Information Traps 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, and f) Subject Tracer™ Information Blogs.



## **The Survivor's Manual for The New Economy.**

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

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



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