

# **Grid and Distributed Computing Resources on the Internet**

By

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Grid and Distributed Computing Resources on the Internet is a comprehensive listing of grid resources, distributed computing resources, clusters, and parallel computing sites on the Internet. The below list of sources is taken from my Subject Tracer™ Information Blog titled Grid Resources and is constantly updated with Subject Tracer™ bots at the following URL:

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

These resources and sources will help you to discover the many pathways available to you through the Internet to find the latest grid and distributed computing resources and sites. There you can help to discover the next prime number, discover the cure for AIDs, discover intelligent life from the universe and more using distributed resources on the Internet.

## **Grid and Distributed Computing Resources**

### **Access Grid Project**

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

### **ActiveGrid - Enterprise LAMP**

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

### **Advanced Collaboration with the Access Grid**

<http://www.ariadne.ac.uk/issue42/daw/>

### **Alchemi - Plug & Play Grid Computing**

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

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Grid Resources White Paper Link Compilation

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

<http://biogrid.icm.edu.pl/>

**Building the Info Grid**

<http://www.ariadne.ac.uk/issue45/buildinginfogrid-rpt/>

**CCGrid: International Symposium on Cluster Computing and the Grid**

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

**CenterGate Research Group LLC**

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

**CISS - Canadian Internetworked Scientific Supercomputer**

<http://www.cs.ualberta.ca/~ciss/>

**Climate Prediction**

<http://climateprediction.net/>

**Cluster Computing: The Journal of Networks, Software Tools and Applications**

<http://www.springerlink.com/link.asp?id=101766>

**Community Grids Lab**

<http://www.communitygrids.iu.edu/>

**Condor Project - High Throughput Computing**

<http://www.cs.wisc.edu/condor/>

**cyBrain - Parallelized Data Manipulation Network**

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

**DALiWorld**

<http://www.daliworld.net/index2.html>

**dCrawl - Distributed Computing Search Engine**

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

**Deep Web Research**

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



**Digipede Technologies - Distributed Computing Solutions on Microsoft.NET Platform**

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

**Distributed.net - Node Zero**

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

**Distributed Computing Resources**

<http://www.jamesthornton.com/hotlist/distcomp.html>

**Distributed Generic Information Retrieval (DiGIR)**

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

**Distributed Search Engines**

<http://www.openp2p.com/pub/t/74>

**Distributed Systems Laboratory at University of Chicago**

<http://dsl.cs.uchicago.edu/>

**DSTC - Distributed Systems Technology Centre**

<http://dstc.edu.au/>

**Economy Grid (EcoGrid) Project**

<http://www.gridbus.org/~raj/ecogrid/>

**EGEE: Enabling Grids for E-science in Europe**

<http://egee-intranet.web.cern.ch/egee-intranet/gateway.html>

**Einstein@Home**

<http://einstein.phys.uwm.edu/>

**EuroGRID**

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

**ExcelGrid**

<http://www.gridbus.org/excelgrid/>

**FightAIDS@Home**

<http://fightaidsathome.scripps.edu/>



**Folding@Home Distributed Computing**  
<http://www.stanford.edu/group/pandegroup/folding/>

**Ganglia - Distributed Monitoring System for Clusters and Grids**  
<http://www.ganglia.info/>

**Genome@home**  
<http://www.stanford.edu/group/pandegroup/genome/>

**GGF Document Process - Final Documents (Global Grid Forum)**  
<http://www.ggf.org/documents/final.htm>

**GIS Working Group - Global Grid Forum Information Services Area Group Charter**  
<http://www-unix.mcs.anl.gov/gridforum/gis/>

**Global Grid Forum**  
<http://www.ggf.org/>

**Gnougat: Fully decentralised file caching from the JXTA Project**  
<http://gnougat.jxta.org/>

**Google™ Directory - Distributed Computing**  
<http://snipurl.com/8jv3>

**Google™ Directory - Parallel Computing**  
<http://snipurl.com/8jv6>

**GRACE - GRid seArch and Categorization Engine**  
<http://www.ub.uni-stuttgart.de/grace/>

**GRID 2004**  
<http://www.gridbus.org/grid2004/>

**GRID 2005**  
<http://pat.jpl.nasa.gov/public/grid2005/>

**GRID.ORG™ - Grid Computing Projects**  
<http://www.grid.org/home.htm>



**Grid Application and Deployment Projects**

<http://www-fp.mcs.anl.gov/~foster/grid-projects/>

**Grid Application Development Software Project (GrADS)**

<http://hipersoft.cs.rice.edu/grads/>

**GridBlocks**

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

**Grid Computing - IEEE Distributed Systems Online**

<http://dsonline.computer.org/gc/>

**Grid Computing Info Centre (GRID Infoware)**

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

**Grid Computing Planet**

<http://gridcomputingplanet.com/>

**Grid Forum**

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

**GridIron™ XLR8™**

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

**GridLab: A Grid Application Toolkit and Testbed**

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

**Grid Market Directory (GMD)**

<http://www.gridbus.org/gmd/>

**Grid Markets Project**

<http://www.lesc.ic.ac.uk/markets/>

**Grid Performance and Information Services (GGF)**

<http://www-didc.lbl.gov/GridPerf/>

**GridPort - Grid Portal Toolkit**

<https://gridport.npaci.edu/>

**GRIDS**

<http://www.informatik.uni-stuttgart.de/ipvr/as/projekte/grids/grids-e.html>



**GRIDS Center -- Part of the NSF Middleware Initiative**

<http://www.grids-center.org/>

**GridServer - Grid Computing for Business Critical Applications**

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

**GridSim: A Grid Simulation Toolkit for Resource Modelling and Application Scheduling for Parallel and Distributed Computing**

<http://www.gridbus.org/gridsim/>

**GridSim Toolkit -- Resource Modeling and Scheduling Simulation**

<http://www.buyya.com/gridsim/>

**GRID'XY: IEEE/ACM Grid Computing International Workshop**

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

**GriPhyN - Grid Physics Network**

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

**Grub's Distributed Web Crawling Project**

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

**IEEE Distributed Systems Online**

<http://dsonline.computer.org/>

**IEEE Task Force on Cluster Computing**

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

**Internet-based Distributed Computing Projects**

<http://distributedcomputing.info>

**IRIS: Infrastructure for Resilient Internet Systems**

<http://iris.lcs.mit.edu/>

**JCGrid Web (Java Grid Computing)**

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

**Journal of Grid Computing**

<http://www.springerlink.com/link.asp?id=111140>



**JXTA Project**

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

**Manchester HEP Grid Working Group**

<http://www.hep.grid.ac.uk/grid/>

**Mersenne Prime Search**

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

**Mithral - Client-Server Software Development Kit (CSSDK)**

<http://www.mithral.com/products/cs-sdk/>

**MoneyBee**

<http://uk.moneybee.net/>

**MusicGrid - A Case Study in Broadband Video Collaboration by Hassan Masum, Martin Brooks, and John Spence**

[http://www.firstmonday.org/issues/issue10\\_5/masum/](http://www.firstmonday.org/issues/issue10_5/masum/)

**myGrid**

<http://www.mygrid.org.uk/>

**MyGrid - Open Source Grid and Grid Middleware**

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

**MysterNetworks - The Evolution of Peer-to-Peer**

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

**N1 Grid Engine 6 -- Data Sheet**

<http://www.sun.com/software/gridware/datasheet.html>

**National Centre for eSocial Science (NCeSS)**

<http://www.ncess.ac.uk/>

**NetSolve GridSolve**

<http://icl.cs.utk.edu/netsolve/>

**Network World Fusion**

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



**NeuroGrid**

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

**NextGRID: Architecture for Next Generation Grids**

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

**NMI-EDIT Consortium**

<http://www.nmi-edit.org/>

**NSF Middleware Initiative**

<http://www.nsf-middleware.org/>

**OGCE - Open Grid Computing Environments Collaboratory**

<http://www.ogce.org/index.php>

**Open Cluster Group**

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

**OpenP2P.com**

<http://www.openp2p.com/>

**OSCAR : Open Source Cluster Application Ressources**

<http://www.csm.ornl.gov/oscar/>

**Parabon Computation - Internet Computing is Computing Outside the Box**

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

**Parasitic Computing**

<http://www.nd.edu/~parasite/>

**Paremus - Redefining Enterprise Grid**

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

**PCs Do Thousands of Years of Work By Jo Twist**

<http://news.bbc.co.uk/1/hi/sci/tech/4270241.stm>

**PeerMetrics.org**

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

**Peer to Peer Working Group - P2P WG - Internet2**

<http://p2p.internet2.edu/>





**PlanetLab**

<http://www.planet-lab.org/>

**Platform GRID Computing**

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

**QADPZ - Quite Advanced Distributed Parallel Zystem**

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

**Quadrics**

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

**Red Swoosh**

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

**SETI@home: Search for Extraterrestrial Intelligence**

<http://setiathome.berkeley.edu/>

**SmartFrog - Smart Framework for Object Groups**

<http://www.hpl.hp.com/research/smartfrog/>

**TeraGrid**

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

**The Beowulf Cluster Site**

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

**The ChessBrain Network**

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

**The DataGrid Project**

<http://eu-datagrid.web.cern.ch/>

**The Globus Alliance**

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

**The Grid Computing Blog**

<http://grid.weblogsinc.com/>

**The GRIDS Lab and the Gridbus Project**

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



**The Open GRiD Project**

<http://www.cs.sunysb.edu/~maxim/OpenGRiD/>

**The Semantic Grid**

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

**TOP500 Supercomputer Sites**

<http://www.top500.org/>

**UNICORE (Uniform Interface to Computing Resources)**

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

**United Devices, Inc. <sup>TM</sup> - Grid Computing Solutions**

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

**UPnP<sup>TM</sup> Forum**

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

**University of Florida - OCEAN Project**

<http://www.cise.ufl.edu/research/ocean/>

**WebFlow - Distributed Computing for the Future Generation**

<http://www.npac.syr.edu/users/haupt/WebFlow/>

**Web Services Grid Application Framework (WS-GAF)**

<http://www.neresc.ac.uk/ws-gaf/>

**World Community Grid for Health Research**

<http://www.worldcommunitygrid.org>

**Worldwide Virtual Computer - Legion**

<http://www.cs.virginia.edu/~legion/>

**WS GRAM - Grid Resource Allocation and Management (GRAM)**

<http://www-unix.globus.org/toolkit/docs/3.2/gram/ws/>

**XtremWeb**

<http://www.XtremWeb.net>

**Yahoo! Directory Computer Science > Distributed Computing**

[http://dir.yahoo.com/Science/Computer\\_Science/Distributed\\_Computing/](http://dir.yahoo.com/Science/Computer_Science/Distributed_Computing/)



## **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/>

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/>

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/>

Elder Resources

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

Employment Resources

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

Entrepreneurial Resources

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

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/>

Grid Resources

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

Healthcare Resources

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

Information Futures Markets

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

Information Quality Resources

<http://www.InformationQualityResources.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/>

Knowledge Discovery

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

Military Resources

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

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.WcriptResources.info/>

ShoppingBots

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

Social Informatics

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



## Statistics Resources

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

## Student Research

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

## Theology Resources

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

## Tutorial Resources

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

## World Wide Web Reference

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



Figure 2 Virtual Private Library™



Grid Resources White Paper Link Compilation

<http://www.GridResources.info/>  
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**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 45 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  
<http://www.zillman.us/>

Marcus P. Zillman Abbreviated Bio  
<http://marcuszillman.blogspot.com/>

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

Internet MiniGuides™ 2005  
<http://www.InternetMiniguide.com/>

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

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

eCurrent Awareness Resources™ 2005 Business Intelligence Report  
<http://www.eCurrentAwareness.com/>

Internet Sources™ Manual  
<http://www.InternetSources.info/>

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://zillman.blogspot.com/2004/12/academic-and-scholar-search-engines.html>

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

Business Intelligence Online Resources  
<http://zillman.blogspot.com/2005/04/business-intelligence-online-resources.html>

Current Awareness Discovery Tools on the Internet  
<http://zillman.blogspot.com/2004/09/current-awareness-discovery-tools-on.html>

Deep Web Research 2005 Article - LLRX  
<http://zillman.blogspot.com/2004/09/deep-web-research-llrx-featured.html>

Healthcare Bots and Subject Directories  
<http://zillman.blogspot.com/2005/05/healthcare-bots-and-subject.html>

Information Detective – Online Streaming Tutorial Videos  
<http://www.InformationDetective.com/>

Knowledge Discovery Resources 2005  
<http://zillman.blogspot.com/2005/03/knowledge-discovery-resources-2005.html>

Lectures and Speeches by Marcus P. Zillman, M.S., A.M.H.A.  
<http://snipurl.com/57jp>





Online Research Browsers

<http://zillman.blogspot.com/2004/10/online-research-browsers-internet.html>

Online Research Tools

<http://zillman.blogspot.com/2004/09/online-research-tools.html>

Online Social Networking

<http://zillman.blogspot.com/2004/09/online-social-networking-internet.html>

Searching the Internet

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

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery

<http://zillman.blogspot.com/2004/09/using-internet-as-dynamic-resource.html>

Web Data Extractors

<http://zillman.blogspot.com/2004/09/web-data-extractors.html>

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!



Marcus P. Zillman's latest 378 page manual **Internet Sources™** is now available for purchase online and for immediate download. This book makes a great reference resource for the "newbie" to the Internet as well as the seasoned veteran "Internaut". Visit the following site for additional information and online ordering fulfillment:

**Internet Sources™ Manual**

<http://www.InternetSources.info>

Marcus P. Zillman's latest report eCurrent Awareness Resources 2005 is now 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. Visit the following site for additional information and online ordering fulfillment:

**eCurrent Awareness Resources 2005**

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

