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/
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.ccgrid.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

GRID.ORG™ - Grid Computing Projects
http://www.grid.org/home.htm
Grid Application and Deployment Projects

Grid Application Development Sofware 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/iopvr/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/

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

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.™ - Grid Computing Solutions
http://www.ud.com/

UPnP™ 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
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:

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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/
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/](http://www.zillman.us/)

- Marcus P. Zillman Abbreviated Bio
  [http://marcuszillman.blogspot.com/](http://marcuszillman.blogspot.com/)

- White Papers by Marcus P. Zillman

- Internet MiniGuides™ 2005

- Awareness Watch™ Newsletter

- Marcus P. Zillman's Columns

- eCurrent Awareness Resources™ 2005 Business Intelligence Report

- Internet Sources™ Manual
  [http://www.InternetSources.info/](http://www.InternetSources.info/)

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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

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

Deep Web Research 2005 Article - LLRX

Healthcare Bots and Subject Directories

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

Knowledge Discovery Resources 2005

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

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

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery

Web Data Extractors

White Papers By Marcus P. Zillman, M.S., A.M.H.A.
http://www.WhitePapers.us/

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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/