Internet-of-Things (IOT) Resources 2024

By

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Internet-of-Things (IOT) Resources 2024 is a comprehensive listing of Internet-of-Things (IOT) research resources and sites available on the Internet. These resources are designed to be your IOT Research Library and to give you the latest and greatest Internet-of-Things research resources available from the Internet. This Internet-of-Things (IOT) Research has been created by Internet guru and expert Marcus P. Zillman who is the Executive Director of the Virtual Private Library and is designed specifically for use on iPads, iPhone, Androids, Smart Phones, and netbooks/laptops. Start the 2024 New Economy and your Internet Future with this excellent and freely available IOT research resource!! Updates to this are powered by Subject Tracer™ Information Bots (STIB). Visit the site direct at:

http://www.Internet-of-Things.ws/

Figure 1: Internet-of-Things (IOT) Resources 2024 - [http://www.Internet-of-Things.ws]
The Internet of Things (IOT) Resources 2024

The Internet of Things is the network of physical objects that contain embedded technology to communicate and sense or interact with their internal states or the external environment. [Gartner IT Glossary]

RESEARCH ORGANIZATIONS DEALING WITH IOT:

Emerging Tech Exchange
https://www.emergingtechexchange.com/

IoT European Research Cluster (IERC)

OpenWSN - Open Source Implementations of Protocol Stacks Based Upon IOT
https://openwsn.atlassian.net/wiki/spaces/OW/overview

The Internet of Things Council
http://www.theinternetofthings.eu/

Thing-to-Thing Research Group (T2TRG)
https://irtf.org/t2trg

TOOLS AND APIS:

67 Open Source Tools and Resources for IoT
https://techbeacon.com/67-open-source-tools-resources-iot

Artificial Intelligence Discovery and Detection Tools 2024
http://www.AIDiscoveryTools.com/

Azure IoT Central

Balena – Build Your IoT Project with Balena
https://www.balena.io/
BigClouT - Clout of Things for Empowering the Citizen Clout in Smart Cities
http://bigclout.eu/

DialogFlow
https://dialogflow.com/

Evrything – Digitize Your Products Connected to the web
https://www.evrything.com/

Freeboard - Modular Development Platform for Internet of Things (IoT)
http://buglabs.tumblr.com/post/83422057140/freeboard-tm

Generative AI Resources 2024
http://www.GenerativeAIResources.com/

Google Cloud IoT – Platform for Intelligent IoT Services
https://cloud.google.com/solutions/iot/

Internet of Things – Cisco

Internet of Things – Hewlett Packard Enterprise

Internet of Things – Intel

Internet of Things on IBM Cloud

Internet of Things – Wikipedia

IoT for All – News and More
https://www.iotforall.com/

IoT Resources
http://www.ioti.com/iot-resources

IoT Resources
https://medium.com/iotforall/resources/home
IoT Resources by Project and Resource Type
https://www.gsma.com/iot/resources/

IoT Value Set to Accelerate Through 2030: Where and How to Capture It

Keen – Smart Zoning for Your Home in Minutes, Not Days
http://www.keenhome.io/

MbientLab - Powerful Service Platform That Connects Devices to Smartphones
http://www.mbientlab.com/

Mojo – Fueling the Future of Connected Mobility
http://www.moj.io/

MQTT is a machine-to-machine (M2M)/"Internet of Things" connectivity protocol.
http://mqtt.org/

Node-RED - Visual Tool for Wiring the Internet of Things
http://nodered.org/

Onion – The Invention Platform for the Internet of Things
https://onion.io/

Particle – All-in-One IoT Platform
https://www.particle.io/

RealTime - Internet of Things Connectivity Platform
https://www.realtime.io/

ReelyActive – We Make Smart Spaces
http://context.reelyactive.com/

Shodan - Search Engine for Internet-Connected Devices
https://www.shodan.io/

SmartThings - Smart Home Automation
http://www.smartthings.com/
TheThings – Connect Your Hardware and Track IoT
https://thethings.io/

The Thing System – Take Control of Things
http://thethingsystem.com/index.html

Thingful – A Search Engine for the Internet of Things
http://thingful.net/

Top 50 IoT Sensor Applications for a Smarter World
http://www.libelium.com/resources/top_50_iot_sensor_applications_ranking/

What is the Internet of Things (IoT)?

Yaler – Access Devices from the Web
https://www.yaler.net/

Zeef – Curated Directory for Development and Tech Resources
https://zeef.com/?query=IoT&in=all
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/
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 (30,000+ Postings)
http://www.zillman.us/

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/

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

2024 Green Files
http://www.GreenFiles.info/

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

2024 New Economy Resources
http://www.2024NewEconomy.com/

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

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

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

Artificial Intelligence (AI) Discovery and Detection Tools 2024
http://www.AIDiscoveryTools.com/

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

Intelligence Online Resources 2022/2023
http://www.BIOnlineResources.info/

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

Current Awareness Tools 2024

Deep Web Research and Discovery Resources 2024
http://DeepWeb.us/

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

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

Internet-Of-Things (IOT) Resources 2024
http://www.Internet-Of-Things.ws/
http://www.zillman.us/
zillman@VirtualPrivateLibrary.com
239-206-3450

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/

GenerativeAI Resources 2024
http://www.GenerativeAIResources.com/

Healthcare 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 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 DataSets 2024
http://www.OpenDataSets.info/

Open Educational Resources (OER) 2024
http://www.OERSources.com/
Open MetaVerse Resources 2024
http://www.OpenMetaVerse.us/

Open Source Artificial Intelligence Agents (OSAIA) MiniGuide 2024
http://www.OSAIAminiguide.com/

Open Source Intelligence (OSINT) Miniguide 2024
http://www.OSINTminiguide.com/

Prompt Catalog 2024 for Artificial Intelligence (AI)
http://www.PromptCatalog.ai/

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

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

Web Guide for the New Economy 2024

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

Zillman Publications and 2023 MiniGuides Series by Marcus P. Zillman, M.S., A.M.H.A.
http://www.2023MiniGuides.com/
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, f) Business Intelligence Resources, g) Reference Resources, and h) Subject Tracer™ Information Blogs.

**The Survivor’s Manual for The New Economy.**
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.