Internet-of-Things (IOT) Resources 2021

By

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Internet-of-Things (IOT) Resources 2021 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 2020 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 2020 - [http://www.Internet-of-Things.ws]
The Internet of Things (IOT) Resources 2021

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:

Accenture Internet of Things - Center for Excellence Singapore

Internet of Things Consortium
http://iofthings.org/

IoT European Research Cluster (IERC)

IoT Resources Cluster – Australian Information Industry Association (AIIA)

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

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

Azure IoT Suite
ClouT - Clout of Things for Empowering the Citizen Clout in Smart Cities
http://clout-project.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

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

Harness the Power of IoT – IBM Watson IoT

Internet of Things – Cisco

Internet of Things – Hewlett Packard Enterprise

Internet of Things – Intel

Internet of Things – Wikipedia

Internet of Things World Forum – Resources
https://www.iotwf.com/resources

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 – AT&T

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

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/

Remote3 - Network Connections for the Internet of Everything
https://www.remot3.it/

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/

OpenIoT - Open Source Cloud Solution for the Internet of Things
http://openiot.eu/

OpenRemote - Open-source Internet of Things Platform

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

RealTime - Internet of Things Connectivity Platform
https://www.realtime.io/
ReelyActive – Measure the Real World Like the Web
http://context.reelyactive.com/

Remote3 - Network Connections for the Internet of Everything
https://www.remot3.it/

Resin – IOT Software Deployment
http://resin.io/

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

SmartThings - Smart Home Automation
http://www.smartthings.com/

The Complete IoT Resources Library – Seebo
https://iot.seebo.com/handbook-iot-use-cases

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/

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

Intrapreneural Resources
http://www.IntrapreneuralResources.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/
185 Complete Update Including All Links Verified on October 23, 2020

Internet-Of-Things (IOT) Resources 2020

http://www.Internet-Of-Things.ws/
http://www.zillman.us/
zillman@VirtualPrivateLibrary.com
eVoice: (800) 858-1462


World Wide Web Reference
http://www.WWWReference.info/

Figure 2: 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/

Marcus P. Zillman Abbreviated Bio
http://www.zillman.info/
Complete Update Including All Links Verified on October 23, 2020

Internet-Of-Things (IOT) Resources 2020
http://www.Internet-Of-Things.ws
http://www.zillman.us/
zillman@VirtualPrivateLibrary.com
eVoice: (800) 858-1462


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

Internet MiniGuides™
http://www.InternetMiniguide.com/

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.:

2020 Directory of Directories

2021 Guide to Finding Experts by Using the Internet
http://www.FindingExperts.info/

2021 Guide to Finding People Resources and Sites
http://www.FindingPeople.info/
2021 Guide to Internet Privacy Resources and Tools
http://www.2021InternetPrivacy.com/

2021 Guide to Searching the Internet
http://www.SearchingTheInternet.info/

2021 New Economy Resources
http://www.2021NewEconomy.com/

Academic and Scholar Search Engines and Sources 2020
http://www.ScholarSearchEngines.com/

Bots, Blogs and News Aggregators 2021
http://www.BotsBlogs.com/

Intelligence Online Resources 2020
http://www.BIOnlineResources.info/

Cloud Computing Resources Primer 2020
http://www.zillman.us/white-papers/grid-distributed-and-cloud-computing-resources-primer/

Current Awareness Discovery Tools on the Internet 2021

Deep Web Research and Discovery Resources 2020
http://DeepWeb.us/

eMarketing MiniGuide 2020
http://www.eMarketingMiniGuide.com/

eReference Library Link Toolkit 2020
http://www.eReferenceLibrary.com/

Finding Experts By Using the Internet 2021
http://www.FindingExperts.info/

Finding People Resources and Sites 2021
http://www.FindingPeople.info/
Internet-Of-Things (IOT) Resources 2020
http://www.Internet-Of-Things.ws/
http://www.zillman.us/
zillman@VirtualPrivateLibrary.com
eVoice: (800) 858-1462

Healthcare Resources 2021
http://www.HealthcareResources.info/
http://www.HealthPathFinders.com/

Knowledge Discovery Resources 2020
http://www.KDResources.info/

New Economy Resources 2021
http://www.NewEconomyResources.com/

Online Research Browsers 2020
http://www.zillman.us/white-papers/online-research-browsers/

Online Research Tools
http://www.OnlineResearchTools.info/

Online Social Networking 2021
http://www.OnlineSocialNetworking.info/

Searching the Internet 2021
http://www.SearchingTheInternet.info/

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery 2021

Web Data Extractors 2021
http://www.WebDataExtractors.com/

Web Guide for the New Economy 2209

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 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.