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- **IoT news of the week for Dec. 15, 2017**

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Stacey on IoT

Dotdot is a relatively new **IoT** standard created by the ZigBee Alliance and the Thread Group. The two organizations launched this at CES in January and then we didn't hear much about it. But now the two groups say Dotdot will work over Thread's IP network with essential elements such as the opening ...

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- **Welcome to the Co-Economy—Brought to You by Generation IoT**

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IoT For All (blog)

In this series, I've been discussing Generation **IoT**—a new breed of workers who thrive on collaboration, openness, and change. These are the leaders, makers, thinkers, and doers who are building the **Internet of Things (IoT)** in a landscape defined by cooperation, co-innovation, co-development, ...

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- **Scalable computing for IoT data**

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Design World Network

Industrial companies that want to use Industrial **IoT** (IIoT) data to make better business decisions must first make sure workers can access that data when and where they need it. This scalable compute offering can give decision makers access to real-time data to solve analytical challenges and adapt to ...

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- **Mirai Creators Plead Guilty as More Details About IoT Botnet Emerge**

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eWeek

Today's topics include guilty pleas by the creators of the Mirai **IoT** botnet; Apple's release of the updated iMac Pro; Microsoft starting the transition from Skype for Business to Microsoft Teams; and Google releasing details on its cloud data encryption measures. On Dec. 5, Paras Jha, Josiah White and ...

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- **Blockchain company to launch Bluetooth IoT in Dubai**

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The Stack

Combining an existing app with the Moeco will turn any smartphone with the Yzerchat app installed into a Bluetooth-connected **IoT** data-gathering device. With the Moeco-Yzerchat app, a Bluetooth-LE enabled smartphone will collect data from **IoT** devices within a limited locality and transmit that data to ...

Pied Piper's decentralized internet is planned for Dubai, courtesy of startup Moeco - TechCrunch

Pied Piper's decentralized internet is planned for Dubai, courtesy of startup Moeco - TechCrunch

Full Coverage

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- **IoT and your next checkup**

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TechTarget (blog)

Next time you get your annual physical, will the **internet of things** play a role in that checkup? Maybe. But what could that look like? **IoT** plays a role in a multitude of industries and verticals, we have heard how **IoT** will impact how John Deere helps farmers, how it impacts the way GE and Rolls-Royce ...

Why direct device interaction is important for the success of **IoT** - TechTarget (blog)

Top 2017 Trend: **IoT** for Better Efficiency - Energy Manager Today

**Internet of Things** Inc. launches new blockchain subsidiary - Gigabit Magazine - Technology News, Magazine and Website

Full Coverage

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- **How to safely integrate smart homes with larger networks**

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TechTarget (blog)

Every **IoT**-enabled smart device inside the home needs to communicate with a server, which is typically located outside the home. The amount of data and frequency of communication between the device and the server varies, but even a single outbound connection increases vulnerability to security ...

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- **Zentera's Lee Emphasizes Importance of Shared Responsibility**

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IoT Evolution World (blog)

Security has become a leading topic of discussion relating to the **Internet of Things**. But while lots of companies are talking about it, far fewer are adequately securing their **IoT** deployments. The good news is that companies like Zentera Systems Inc. have introduced new security solutions that address ...

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- **Customer Centric IIoT Projects are the Key to Success**

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IoT For All (blog)

For more than 10 years, I have had the opportunity to work with almost a dozen multinational companies on IIoT projects. Not all were successful. Based on these wins and losses, I have formulated a proven, customer-centric IIoT approach. To make smarter IIoT investments try these 5-steps: ...

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- **IoT at CES 2018: You See Gadgets, We See Serious Smart Home Trends**

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CEPro

Sometimes these new **IoT** products look like one-off gadgets, especially considering CE Pro serves the home-technology integration community. But we find real significance in these new connected things as they relate to the broader **IoT** movement. Let's look at some of the "gadgets" we've presented in ...

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WEB

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## Embedded Linux Conference

Linux Foundation Events

... dedicated exclusively to embedded Linux developers. OpenIoT Summit delivers the technical knowledge you need to deliver smart connected products and solutions that take advantage of the rapid evolution of **IoT** technologies. It is the only **IoT** event focused on the development of open **IoT** solutions.

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- **IoT** enablement architect

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Airbus

Airbus Defence & Space Information Management is seeking to reinforce its Digitalization Team with a highly innovative and result-oriented enthusiast to establish a competence center on the subject of **IoT** (Internet of Things) with the mission to perform engineering applications to be used in the product ...

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- Are You an **IoT** Jedi? Create Your Own Star Wars Inspired Tech

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Hacker Noon

A long time ago in a galaxy far, far away . . . (honestly, not too long ago), Hackster and Particle partnered up to create the world's first Star Wars™ inspired **IoT** challenge! If you're unfamiliar with these alliance groups, Hackster is a community where beginners and pros can share their internet-connected ...

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- Smart Building | **IoT** Solutions

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Avnet

Avnet's Smart Building **IoT** solution helps make buildings more efficient.

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- Forward-Thinking Technology Providers Lead with **IoT** Solutions

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Blogs@Intel

The Internet of Things (**IoT**) possesses amazing potential to drive economic value and social change by providing the engine for digital transformation. Yet, scores of things capable of being connected still remain unconnected. The reason? Businesses, governments and educational institutions are ...

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- **How Big Data and IoT Will Affect Your Company's Architecture**

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Intellyx

By Lesa Moné. NoSQL databases will replace traditional databases. As IoT data is traditionally unstructured, it will be difficult to sort into tables. This is where NoSQL databases shine. MongoDB, Couchbase, HBase, and other NoSQL databases will give your data scientists the tools they need to ...

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- **Ensuring Software Integrity in IoT Devices**

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OMICS International

The paper will focus on hardware devices defined as IoT (Internet of Things) in the consumer space. Software-only (virtual) devices will also be discussed. Topics reviewed will include trusted anchor concepts and technologies, chain of trust and validation of code integrity, as well as the technologies ...

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- **Another step toward information security standards for the IoT**

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Kaspersky Lab

ENISA has published recommendations for information security for IoT devices deployed within critical infrastructure facilities.

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- **IoT specialist**

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Airbus

A vacancy for a IoT Specialist has arisen within Airbus Defence & Space in Getafe. The successful applicant will join TZIOD Department.

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- **Have Retailers Missed The IoT Starting Gun?**

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Business Process Incubator

There is still a lot of confusion out there about the Internet of Things, according to RSR's September 2017 benchmark study on the state of IoT techn.

1 day ago

NEWS

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- **HPE, GE Digital flexes muscle in tech on global Industrial IoT jobs**

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SiliconANGLE News (blog)

Industrial "internet of things" edge computing demands that multiple parts — software, hardware, data, information technology and operations teams — work in tandem. Hewlett Packard Enterprise Co. and GE Digital LLC are pooling their technologies in global initiatives to improve Industrial IoT and ...

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- **How website design and development processes integrate with IoT**

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TechTarget (blog)

There's no denying the buzz about the **internet of things**, it is a notion that pretty much everything, from automobiles and refrigerators to industrial machines and environmental sensors to baby monitors and surveillance cameras can be equipped with circuitry, allowing them to connect to the internet, ...

Protecting smart technologies and **IoT** from cyber-kinetic attacks - TechTarget (blog)

11 Myths About **IoT** Messaging - Electronic Design

Using the **IoT** as a Crystal Ball - IOT Journal

Full Coverage

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- **IoT time series data is 'of the hour', says InfluxData**

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The Internet of Business (blog)

InfluxData, which specialises in time series data management, has shared details of recent customer implementations with a particular focus on **IoT**. Time series data is a big deal in the **IoT**. A time series is a series of data points collected at regular intervals and indexed in time order – the sort of reading ...

InfluxData Announces Eclipse Foundation Membership; Joins Eclipse **IoT** Working Group to Help ... - Business Wire (press release)

Full Coverage

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- **Internet of Things** launches new subsidiary as it becomes latest company to ride blockchain wave

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Proactive Investors UK

**Internet of Things** Inc (CVE:ITT, FRANKFURT:71T) is the latest company to embrace the blockchain phenomenon, having created a new subsidiary called the Blockchain of Things Inc. Blockchain is revolutionising old ideas and creating new kinds of digital platforms. Combining it with **IoT** will optimize ...

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- **Dish's Spectrum Enough For A National NB-IoT Network: Mosaik**

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Android Headlines

Dish's spectrum holdings are more than large enough to sustain a national NarrowBand **IoT** (NB-**IoT**) network and then some, wireless coverage company Mosaik Solutions said earlier this week, as first reported by FierceWireless. Following an analysis of aggregate spectrum holdings in the United ...

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- **Microsoft plans low-cost IoT farm solutions**

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Economic Times

Utah SEO Ninja, LLC

HYDERABAD: Technology giant Microsoft India is working to reduce the cost of employing **Internet of things(IoT)** in agricultural farms by using low cost sensors and reducing the usage of other equipments, said a senior company official. Being developed under Project FarmBeats, the company is ...

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- **The main reasons why IoT projects fail**

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Raconteur

Resistance to change and outdated existing organisational processes can be a major hurdles in getting a projects started let alone completed. It is important that all relevant stakeholder have buy-in before a project begins and that you identify and define the successes that **IoT** solutions can bring and its ...

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- **Dell EMC Pushes Computing to the IoT Edge**

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IT Business Edge (blog)

There's a battle under way for control over **Internet of Things (IoT)** gateways that will soon be employing processors as powerful as a server in a data center. Dell EMC OEM Solutions has unveiled an instance of an **IoT** gateway based on the 14 Generation PowerEdge servers the company just started ...

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- **InfluxData Joins Eclipse Foundation and IoT Working Group**

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Sci-Tech Today

SAN FRANCISCO -- Dec. 14, 2017 -- InfluxData, the Modern Open Source Platform built specifically for metrics, events and other time series data that empowers developers to build next-generation **IoT** monitoring and analytics applications, today announced it is now a member of the Eclipse Foundation, ...

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- **ACLU isolates Boston IoT project as potential privacy invader**

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StateScoop

A program called Beta Blocks that opens up pieces of public infrastructure to researchers, startups and civic technologists interested in piloting emerging industries like the **Internet of Things** has been running since receiving a \$200,000 grant from the Knight Foundation in April. The work is meant to ...

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- **Industrial IoT Gets New Security Option with Avnet TPM Module**

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Trusted Computing Group

Industrial **IoT** Gets New Security Option with Avnet TPM Module. Date Published: December, 13, 2017. Technology distributor Avnet has announced a new security peripheral module based on the TPM 2.0. This module is targeted to Industrial **IoT** applications, such as factory automation, smart grid and ...

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- **Bereichern Sie unseren Bereich als Product Manager SDM IoT (m/w)**

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Telekom.jobs

Folgende Aufgaben spannende Aufgaben werden von Ihnen als "Product Manager SDM **IoT** (m/w)" übernommen: E2E Verantwortung für Produkt- und Service Delivery Management; Mitwirkung bei der Budgetierung für E2E Produktentwicklung unter Berücksichtigung des Kosten Forecast; Risk ...

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## Why The **IoT** Means You'll Never Run Out Of Paper

Digitalist Magazine

The Internet of Things (**IoT**) has had a transformational effect on industries seeking to make their processes easier and more efficient. By leveraging the power of connected devices and data analysis, companies and governments are figuring out new ways to modernize established processes. Cities use ...

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- **IoT** in 2018: Time for Business

Cisco Blog

In 2018, winning with **IoT** will mean taking control of the overwhelming flood of new data coming from the millions of things already connected, and the billions more to come. Simply consolidating that data isn't the solution, neither is giving data away with the vague hope of achieving business benefits ...

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- Open standards are key to increasing value from **IoT** value chain

IoT Now

Communication Service Providers (CSPs) must adopt an open standards approach if they are to make the most of the revenue opportunities presented by Internet of Things (**IoT**) applications that use Low Power Wide Area (LPWA) networks. A common **IoT** service layer will result in increased ...

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- **Blockchain + IoT**: Creating True Transparency Within The Food Supply Chain

Ecoark

Today's food supply chain landscape is becoming increasingly dynamic. Non-traditional retailers like Amazon are disrupting the grocery business. Consumers are increasingly interested and invested in where their food comes from. Manufacturers are as much responsible for the quality of food as ...

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- Politecnico di Milano preserves ancient temple with a simple **IoT** solution

The Official Microsoft Blog - Microsoft

Forty-five feet beneath the Teatro dell'Opera (National Opera House) in Rome — the site where the Circus Maximus stood during the days of the Roman Empire — lies the Mitreo, a temple of the god Mithras. Little is known about Mithras and his followers; no texts have survived, and archaeologists ...

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- [How Are Pharmaceutical and Biotech Using Their IoT Data?](#)

IDC

This IDC Survey Spotlight looks at how pharmaceutical and biotech firms are using the **IoT** data they acquire, along with levels of adoption for supply chain applications such as cold chain monitoring and GPS/RFID supply chain tracking. This IDC Survey Spotlight is based on the data from IDC's Global ...

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- [IoT Radio Communication Attack – Part Two](#)

InfoSec Resources - InfoSec Institute

This is the 2<sup>nd</sup> part in the series named “**IoT** Radio Communication Attack.” If you have not gone through the first part, please go through it. Radio Signal Analysis – In the last part I have gone through the various modulation techniques being used in Radio Signal Transmission. The next step is to analyze ...

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- [Big Data, Mobile, and IoT in Predictive Maintenance](#)

Accruent

To improve your operations, your business processes must be evaluated in light of big data, mobile, and **IoT**.

2 days ago

NEWS

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- [Mirai IoT Botnet Creators Plead Guilty for Roles in Cyber-Attacks](#)

eWeek

Three of the individuals who were behind the Mirai **internet of things** botnet attack have pleaded guilty for their roles in the attacks that crippled parts of the internet in late 2016. On Dec. 5, Paras Jha, Josiah White and Dalton Norman pleaded guilty for their roles in the Mirai **IoT** botnet cyber-attacks, ...

Creators of the Mirai **IoT** Botnet Plead Guilty for Roles in Cyber-Attacks - eWeek

Mirai **IoT** Botnet Co-Authors Plead Guilty - Krebs on Security

Full Coverage

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- [Before you can make enterprise IoT successful, build a strong infrastructure — here's how](#)

TechGenix (blog)



That you're reading this article confirms that you're looking for opportunities of empowering and enabling your enterprise to reap the promised benefits of **IoT**. Right from measuring temperature, pressure, and vibrations in industrial machinery parts for indicating preventive maintenance to enabling ...

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- **2 Tech Giants Are Teaming Up for The **Internet of Things****

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Motley Fool

So you can imagine my heart was aflutter when I heard two of my favorite tech companies, Amazon (NASDAQ:AMZN) and Texas Instruments (NASDAQ:TXN), were collaborating on an integrated offering for the **Internet of Things**. The **Internet of Things** is really the ability of devices to talk to each other or ...

2 Tech Giants Are Teaming Up for The **Internet of Things** - Madison.com

Full Coverage

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- **Implications of **Internet of Things (IoT)** for CRM**

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Customer Think

The **Internet of Things (IoT)** is revolutionizing how everyday things and people interact with one another via the internet. **Internet of things** goes beyond Machine-to-Machine (M2M). Things in **IoT** can refer to wide range and not just M2M. **IoT** devices collect useful data with the help of various existing ...

Sarah Colombo: What is the "**Internet of Things**"? - The Livingston Parish News (press release)

Cybersecurity Conundrum: Who's Responsible When Rogue **IoT** Device Brings Down Network? - Security Sales & Integration

Securing the **Internet-of-Things** with Blockchain - Cointelegraph (Bitcoin, Cryptocurrency and Blockchain News)

Full Coverage

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- **Boosting the **Internet of Things** with the Power of Artificial Intelligence**

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PR Newswire (press release)

BEIJING, Dec. 13, 2017 /PRNewswire/ -- On December 8, 2017, Wuxi DSP Technologies held the "2018 **Internet of Things (IoT)** and Embedded Artificial Intelligence (AI) Development Platform and Eco Strategy" press conference with the theme of "boosting **IoT** with the power of AI" at InterContinental ...



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## AI could fly to the **IoT** edge on time with FPGAs

SiliconANGLE News (blog)

Lugging all data from “**internet of things**” connected devices back to the cloud for processing may work in theory or testing but not so much when a developed product goes live. For a product to claim artificial intelligence, it must show its stuff with on-the-spot, instant inferences; there's no time for trips ...

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- **Orange Belgium New **IoT** Network Reaches 100% Coverage**

RTInsights (press release) (blog)

Orange announces the availability of Narrow Band-**IoT** (NB-**IoT**) and LTE-M **IoT** network technologies, so-called “Mobile **IoT**,” across Belgium. Last year, Orange Belgium invested in new **IoT** technologies based on international standards, and now they've announced their new **IoT** network, powered by ...

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- **Wearable **IoT** devices guard personal safety in rugged environments**

TechTarget (blog)

**IoT** devices, of course, come into their own when they connect to edge computers, which in turn connect to the computing power present in the cloud via the internet. For personal safety systems, this means wireless communication. In the case of the athletic sensor system, this comes down to three ...

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- **Get the right solder paste for your **IoT** PCBs**

TechTarget (blog)

The right solder paste must be used to ensure components are solidly connected to **IoT** rigid-flex and flex circuit boards. Otherwise, without getting a good handle on solder paste, both large and small **IoT** product companies may be throwing away thousands of dollars, as the wrong solder paste can ...

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- **IoT Time Podcast S.2 Ep. 57 Unisys**

IoT Evolution World (blog)

In this episode of **IoT** Time Podcast, Ken Briodagh sits down with Bill Searcy, VP, Global Justice, Law Enforcement, and Border Security, Unisys, and former Assistant Director at the FBI, to talk about Smart City Security, protecting the public from bad actors, and how you can build security into a smarter ...

WEB

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- **Six Management Considerations for Planning **IoT** Subscription Models**

Upwork

The emergence of Internet of Things (**IoT**) technologies has disrupted solution vendors across multiple industries, from financial services to technology to agricultural equipment. Solutions vendors are shifting from traditional products to digital (or smart) offerings and outcome-based deliverables.

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- **Telstra**

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Buddy Platform

Join our Newsletter. Sign-up for our newsletter to learn the latest **IoT** news and updates from Buddy. Email\*. Login to your Ohm Portal - Buddy **IoT** Platform. Adelaide Level 2, 333 King William Street, Adelaide SA 5000, AUS; Seattle 217 Pine Street, Level 7, Seattle, WA 98101, USA. +61 8 8121 8004 (AU) ...

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- **Smart Homes, Smart Grid, Smart IoT**

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ForeScout

Everything is smart these days, and that needs to include security. In one form or another, the Internet of Things ( **IoT** ) has been around since the 1950s. It started out as electromechanical remote monitoring and control for large-scale systems. Those electromechanical systems evolved into electronic ...

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- **IoT Application Development Services**

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Webisoft

In the most simple words, **IoT** is the combination of sensor embedded electronic devices and network (Internet) for data sharing. Some devices only interact with each other while others connect to the network. "Your next refrigerator may know more about your diet than your doctor." What you think about ...

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- **Would IoT Outclass Humans to Manage Supply Chains?**

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GlobalSign

**IoT** has the potential to transform the supply chain industry, particularly freight forwarding. Here's a few examples of logistics companies using **IoT** from supply chain and tech enthusiast Syed Abdul Rehman.

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- **IoT in supply chain**

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Zetes

**IoT** technologies give you visibility into critical supply chain processes and events. Contact us to discuss what it can do for your business.

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- **IoT Security: Hardening Services Over Connected Devices**

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ISC West

When building **IoT** devices, there are numerous owners of the hardware, firmware, drivers, and other code in the stack. Security flaws can happen in any of these ...

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- **Intelligent IoT: Artificial intelligence meets the Internet of Things**

Dupress.deloitte.com.

The **IoT** is getting smarter. Companies are incorporating artificial intelligence—in particular, machine learning—into their Internet of Things applications and seeing capabilities grow, including improving operational efficiency and helping avoid unplanned downtime. The key: finding insights in data.

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- **A Breath of Fresh Air: IoT Big Data Helping to Improve London's Air Quality**
- 

GSMA

The development of the Internet of Things (**IoT**) and advances in technology have led to the availability of small, portable, low cost, and always connected sensors that can be attached to a variety of different things such as street furniture, bicycles or cars or even carried by people. These sensors can ...

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- **Viewing Logs**
- 

AWS Documentation - Amazon.com

You can also type a query in the Filter events text box. Here are some interesting queries to try:

3 days ago

NEWS

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- **IoT and 5G Test Will Make or Break Leaders**
- 

Electronic Design

In the case of the **IoT**, for example, time-to-market demands are putting designers new to wireless connectivity and security under pressure to learn quickly the nuances of wireless and RF design and implement appropriate security measures and then learn how to test them appropriately, with a scant ...

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- **Mirror, Mirror, or the Science of Understanding in the IoT Age**
- 

IoT Evolution World (blog)

As keen watchers (i.e. analysts and consultants) of the **IoT** industry, we often wonder how good our industry radar really is – especially in the fast-moving world of **IoT**. So it's gratifying when we get a data point that shows that yes, we really do have a serious depth of understanding when it comes to the ...

Atos Proposes Buying Gemalto For \$5.05B To Create A Cybersecurity, **IoT** and Payment Powerhouse - CRN

Atos Seeks \$5 Billion Gemalto Acquisition for Cybersecurity, **IoT** Expertise - ChannelE2E

Full Coverage

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- **Cybersecurity Liability: Who's to Blame if One Bad IoT Device Topples the Whole Network?**
- 

CEPro

Utah SEO Ninja, LLC

Development around the **Internet of Things (IoT)** is moving at a fast and furious pace, which is great for innovation in the smart home, smart city, and smart thing business. But it can also deal a double blow to cyber security. Hasty development, coupled with ever-more ubiquitous connected things, is a ...

6 **Internet of Things** Terms You Should Know - SDxCentral

Report: **Internet of Things** to Tip \$1 Trillion by 2020 - T.H.E. Journal

Nearly half of retailers have adopted **IoT** tech - Retail Dive

Full Coverage

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- **Verizon, Numerex, KORE, SIMCom and 11 Others Show Support for IoT Evolution Expo**

IoT Evolution World (blog)

Industry leaders sign on to sponsor and exhibit at the most comprehensive **Internet of Things** event for enterprise buyers. Trumbull, CT – December 12, 2017 – TMC and Crossfire Media today announced the latest companies to show support for **IoT** Evolution Expo being held January 22-25, 2018 at ...

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- **Cargotec, Orange Business Services sign IoT agreement**

American Shipper

“Cargotec is determined to grow its business through strong customer focus and improved **IoT** services that are vital in its development. We are very happy to have been selected as their provider of choice and to help enable their ambitions to lead and transform the cargo handling business globally,” ...

- 
- **FBI Tech Tuesday—Building a Digital Defense Against the Internet of Things (IOT)**

Federal Bureau of Investigation (press release) (blog)

Welcome to the Oregon FBI's Tech Tuesday segment. This week, building a digital defense against “**Internet of Things**”—or “**IoT**” attacks. If you were thinking about asking Santa for something from the “**Internet of Things**” world this year, you have plenty of options. The possibilities include everything from ...

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- **The singularity in the room: The black holes of the IoT/OT world**

TechTarget (blog)

Edgard replied, “You just won my argument for me. While I understand the security and safety issues –which, by the way, is the reason we both have jobs — this is a short-term problem. Now that the network has reached the OT stuff, the OT stuff will change. It has become **IoT**, whether it wants to or not.”

- 
- **Dish's spectrum 'a very loaded gun' to meet demand for the IoT**

FierceWireless

Dish co-founder Charlie Ergen stepped down from his role as CEO last week to focus on building an NB-**IoT** network using its spectrum to provide connectivity to a wide range of devices other than traditional tablets and smartphones. The satellite TV provider has gradually compiled a significant amount ...

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- **Dell Accelerating IoT Focus from Enterprise to the Edge**

Automation.com (press release)

The rapid expansion of the **Internet of Things** into manufacturing has seen several companies, many not previously associated with manufacturing, working to leverage the new technologies to enhance the industry with connected industrial solutions. I saw a prominent example of this when I attended the ...

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- **Microsoft adds location awareness to its Azure IoT app development platform**

TechRepublic

Although IT experts and the tech press have been touting the era of the **Internet of Things (IoT)** for over a decade now, it has only been during the past few years where the practical benefits of **IoT** for enterprise businesses have started coming to fruition. Smart devices, intelligent clouds, and edge ...

WEB

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- **Startupbootcamp IoT 2017 - Progress Report**

element14 Community

Read about 'Startupbootcamp **IoT** 2017 - Progress Report' on element14.com. In October 2017, nine innovative startups from around the world travelled to London to take part in the 2017 cohort of Startupbootcamp **IoT**. Since then,

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- **IoT App Development**

RipenApps - Top Mobile Application Development Company in USA & India

Our **IoT** offerings involve Internet Of things Application Development, **IoT** consulting services, support, implementation and deployment services. With our **IoT** services, we strive to turn your dream of smart homes, smart healthcare, and smart offices into reality. We comprehend the prime objective of **IoT** ...

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- **IoT Evolution World: How the Civil Infrastructure Platform Project Powers Smart Cities**

Civil Infrastructure Platform

While much of the world's legacy infrastructure is aging, and not capable of supporting the growth of the population alongside a more sustainable environment, members of The Linux Foundation's Civil Infrastructure Platform (CIP) are working hand-in-glove to develop the software building blocks that will ...

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- **8 IoT Tech Trends That will Transform Businesses in 2018**

Softweb Solutions

How 8 **IoT** tech solutions will transform your businesses in 2018, Explore our blog and get free consultation for your **IoT** project.

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- **IoT Cloud Application**

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Embitel

Cloud is the backend server that hosts **IoT** cloud application, Databases, Analytics Engine & **IoT** application. Learn about the Cloud Application development best practices & services.

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- **MVNX & IoT Solutions**

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Openet

MVNOs and sub brands need the flexibility to compete and win against their better established, and better funded competitors. Often operating an ultra-lean operating model, the key to success is agility, speed and having the freedom to operate without the legacy baggage. Openet has built an end to ...

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- **IoT**

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Openet

Openet believes **IoT** will become a significant growth area for the telecoms with the potential to deliver significantly more revenue than connectivity alone can generate. Openet provides several ways to help a service provider access new markets and revenue streams with **IoT** ...

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- **Azure IoT Hub**

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Microsoft Azure

Azure **IoT** Hub. Presented by: Scott Hanselman |. Olivier Bloch joins Scott Hanselman to discuss Azure **IoT** and how it is more than just about connecting **IoT** devices and sending telemetry to the Cloud. They also talk about Azure **IoT** device topics such as twins, provisioning, and lifecycle management.

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- **Senior Applications Engineer – IoT Customer Engineering**

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peopleclick.com

The Internet of Things is driving change in the way **IoT**-enabled devices are created, deployed, managed, and interacted with via the Cloud. Our mission is to help our cloud partners design and build full end-to-end integrated solutions of their targeted **IoT** devices with their targeted cloud services.

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- **The Intersection of Robotics & IoT**

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MassTLC

The convergence of **IoT** and robotics is redefining traditional industries. On December 11th, MassTLC held a full-day discussion of how the combination of th.

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4 days ago

NEWS

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- Drone cybersecurity policy still up in the air
- 

FCW.com

The **internet-of-things** ecosystem poses new challenges for supply chain and data security, but experts say cybersecurity assessments should focus more on hard facts than suspicions about a particular country of origin. A memo sent in August from an Immigration and Customs Enforcement intelligence ...

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- Worldwide **IoT** Spending to Hit \$1 Trillion by 2020, Says IDC
- 

Commercial Integrator

Worldwide spending on **Internet of Things** products is expected to hit the \$1 trillion mark by 2020. An International Data Corporation (IDC) study says **IoT** spending will total \$674 billion in 2017 and will reach \$772.5 billion in 2018. These predictions are part of an update to the latest IDC Worldwide ...

Tragedy of the commons: Why **IoT** regulation may be a necessary evil - TechTarget (blog)

How the **Internet of Things** Has Impacted Small Businesses - TechCo (blog)

Beyond the smart building, sentience beckons - TechTarget (blog)

Full Coverage

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- IDC Predicts Jump in **Internet of Things** Spending in 2018
- 

Campus Technology

Worldwide spending on the **Internet of Things (IoT)** will increase 14.6 percent in 2018, reaching \$772.5 billion, according to the latest report from International Data Corp. The market research company's Worldwide Semiannual **Internet of Things** Spending Guide forecasts sustained growth for the ...

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- Privacy and Compliance: The Next Big **IoT** Challenge
- 

IoT Evolution World (blog)

"The GDPR will massively impact **IoT**, M2M, AI, and machine learning as much as it will more mature technologies," Barday said. GDPR is the European Union's legislation driving heightened standards for the collection and processing of personal information of individuals within the EU. The Regulation ...

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- Be Seen as a Thought Leader- Apply to Speak at LPWAN Expo by Friday, December 15th
- 

IoT Evolution World (blog)



A limited number of speaking spots still available for the Florida conference which will explore how Smart Cities, Asset Tracking, Agricultural and Industrial **IoT** are all being effected by LPWAN. Trumbull, CT – December 11, 2017 – TMC and Crossfire Media today announced the program for LPWAN ...

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- **Racing Towards A Fast Fleet Future**

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IoT Evolution World (blog)

With the **Internet of Things (IoT)** gaining increasing momentum, the transportation and logistics industries have taken the lead in leveraging **IoT** solutions, benefitting hugely by embracing digital transformation. From trucking to agriculture to construction, fleet management plays an essential role in the ...

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- **Keysight Technologies Completes NarrowBand Internet of Things Pilot with Telia**

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ThomasNet News (press release) (blog)

LTE-**IoT** is in its early commercial phase with multiple pilots and test networks currently active across the globe. Keysight's Nemo Outdoor measurement solution and Nemo Analyze analysis tools are fully capable of testing NB-**IoT** and LTE-M networks. Engineers can use the test applications in early lab ...

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- **IoT spending set to rise**

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TechRadar

The world's getting more connected. According to IDC, spending on the **Internet of Things** is set to increase by 15% over the next year, reaching \$772.5 billion by the end of 2018. And that rise is set to continue. IDC predicts that spending on the technology is set to grow at an annual rate of 14% till the ...

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- **Telit Unveils AppZone 4 In-module IoT Development Environment**

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PR Newswire (press release)

LONDON, Dec. 11, 2017 /PRNewswire/ -- Telit, a global enabler of the **Internet of Things (IoT)**, today announced immediate availability of version 4.0 of its **IoT** development environment, the **IoT** AppZone. The new version of **IoT** AppZone expands features for the well-established flagship AppZone C and ...

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- **Silicon Labs' plan to acquire another IoT technology a shrewd move, analysts say**

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Austin Business Journal

Providing a choice to customers and continuing the company's focus on **internet-of-things** technologies undergirds the planned acquisition of Sigma Designs Inc. by Austin's Silicon Laboratories Inc., according to CEO Tyson Tuttle. "This fits into that strategy very, very well," Tuttle said Dec. 8 during a ...

WEB

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- **Are you ready for the IoT rapid advancement and adoption.**

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ProjectManagement.com

Today all organizations depend on technological innovation in order to sustain their existence. Analysis of emerging technologies and identification of those technologies with the greatest potential is essential to being prepared for upcoming projects. The objective of this blog is to establish future ...

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## 2018 Security Predictions – IoT Botnets to Spur Government Regulations

Secplicity

After deciding to use ransomware to target companies with cyber insurance, the hackers want to hit the IoT market hard. With more than 8 billion connected devices in 2017 and billions more set to come online each year, they're looking to have their names recorded alongside the hacking elite by ...

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- **IoT in Intelligent Transportation System 2017 Global Market Grow**

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WNKY.com

"Global IoT in Intelligent Transportation System Market"Market Analysis Research Report on "Global IoT in Intelligent Transportation System Market 2017 Industry Growth, Size, Trends, Share,...

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- **IoT Communication Protocol Market Segmentation by Regions, Types - WNKY.com**

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WNKY.com

"IoT Communication Protocol Market" In this report, the global IoT Communication Protocol market is valued at USD XX million in 2017 and is projected to reach USD XX million by the end of 2021,...

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- **Cloud Native IoT Development**

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Eclipse Che Blog

Benjamin Cabe in his hands-on blog post shows an end-to-end IoT solution for power consumption monitoring deployed on OpenShift.

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- **IoT Radio Communication Attack - Part 1 – Digital Signal Basics and Theory**

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InfoSec Resources - InfoSec Institute

This is the first post in the series named "IoT – Radio Hacking." This is a large topic and to make it digestible I will break it into multiple articles. What I wish to cover in the series – Internet of things – IoT, we all have heard about IoT, right? IoT stands for Internet of Things. Using IoT technology each and ...

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- **IoT in Africa, let's go!**

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Orange

In the first quarter of 2017, revenues generated by the **IoT** industry increased by 30% year on year in Africa. It's estimated that the entire continent is likely to be home to more than a billion connected objects by 2020. From vehicle fleet management to smart sensors and meters for agriculture, energy or ...

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- **IoT: how much do you trust connected objects?**

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Orange

The 20.6 million connected objects in circulation by 2018 will contribute to the growing "datarisation" of the world. One of the major challenges is to ensure data management is transparent to users, whether that means its ownership, confidentiality, traceability or commercial use. 0. Shares. Share on ...

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- **Protecting Sensors in an IoT Environment by Modelling Communications as Resources**

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MDPI

These services compose what is called the Internet of Things (**IoT**). One of the biggest challenges is the protection and access control to the sensors and actuators exposed to the Internet, becoming a critical factor in **IoT** scenarios. We propose the abstraction of the **IoT** communication elements as ...

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- **IoT-enabled carbon footprint monitoring solution for logistics receives Green Supply Chain 2017 ...**

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IoT Now

Arviem's innovative, **IoT**- enabled, real-time carbon footprint monitoring service for logistics provides in-transit visibility which enables exporters, importers, distributors and manufacturers of goods to understand the environmental impact of their supply chain activities. Unlike other solutions on the market, ...

5 days ago

NEWS

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- **Smart Gas Meter Market Expanding in Mashhad**

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Financial Tribune

The second largest mobile operator MTN-Irancell, and the National Iranian Gas Company have launched a 'smart gas meter' project which makes use of NB-**IoT** technology. According to a press release by Irancell, 5,000 smart gas meters have been installed in the northeastern shrine city of Mashhad in ...

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- **What hardware investors want to see in 2018 (and what they don't)**

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VentureBeat

Consumer devices. The era of copycats led by Amazon, Google, and Facebook is leading to a no-man's land for consumer-focused hardware startups. Over-hyped consumer **IoT**. Companies that set ridiculously high goals and then — surprise, surprise! — don't deliver on them will continue to bring down ...

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- **3 Industries for IoT Tech to Make a Mark In 2018**

Electronics360

**Internet of Things** technology connects devices, collects data and based on analysis of that information, provides users with the foundation to improve customer experience, manufacturing efficiencies and the bottomline. Three areas in particular will see an uptick in **IoT** deployments: energy, building ...

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- **Adesto Technologies Corp (NASDAQ:IOTS) Insider Gideon D. Intrater Sells 3572 Shares**

TrueBlueTribune

Adesto Technologies logo Adesto Technologies Corp (NASDAQ:IOTS) insider Gideon D. Intrater sold 3,572 shares of the firm's stock in a transaction on Tuesday, November 21st. The shares were sold at an average price of \$8.09, for a total transaction of \$28,897.48. Following the completion of the ...

Adesto Technologies Corp (IOTS) VP Ishai Naveh Sells 10000 Shares - Dispatch Tribunal

Ishai Naveh Sells 10000 Shares of Adesto Technologies Corp (NASDAQ:IOTS) Stock - StockNewsTimes

Full Coverage

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- **Gaming companies outsmart DDoS attack with new software security solutions**

VentureBeat

Hardware mitigation solutions were not designed for the cloud and **IoT** era and are, unfortunately, too simplistic to keep up with these types of sophisticated threats. When gaming companies suffer these DDoS attacks, the current common defense is to backhaul all traffic suspected of being infected to a ...

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- **Riverbed Technology (NASDAQ:RVBD) versus Lantronix (LTRX) Head to Head Contrast**

StockNewsTimes

Lantronix, Inc. is a provider of secure data access and management solutions for **Internet of things (IoT)** and information technology (IT) assets. The Company organizes its products and solutions into three product lines, including **IoT**, IT Management and Other. Its **IoT** products consist of **IoT** Gateways ...

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- **Internet of things PKI market explored in latest research**

WhaTech

The research publication presents an objective and comprehensive overview of the global **Internet of Things** Public Key Infrastructure market for the period 2017 to 2025, emphasizing on the definition, industry chain structure, application, classification, policy evaluation, industry overview, and news ...

Autos, **IoT** to lead semiconductor growth going forward: report - Yonhap News

Full Coverage

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- **LPWANS: A Hidden IoT Security Risk**

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IOT Journal

Interest in low-power wide-area networks (LPWANS) among **Internet of Things (IoT)** providers and end users is skyrocketing. LPWAN towers are popping up all over because they can connect devices across large geographic areas due to their long range, while using less battery power on the devices ...

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- **Head-To-Head Analysis: SK Telecom (SKM) and ORBCOMM (ORBC)**

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StockNewsTimes

SK Telecom logo SK Telecom Co., Ltd. provides wireless telecommunications in Korea. The Company is engaged in the commercial development and implementation of wireless and fixed-line technologies and services, as well as develop its platforms, including **Internet of things (IoT)** solutions, lifestyle ...

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- **Smart Floats Network Will Form Ocean of Things**

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i-HLS - Israel Homeland Security

Within the framework of this **IoT** program for the maritime sphere, each smart float, say DARPA officials, would contain a suite of commercially available sensors to collect environmental data — including statistics on ocean temperature, sea state, and location — as well as activity data about commercial ...

WEB

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- **lot server esp8266**

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evostudio.pl

Oct 25, 2016 If you have had a chance to play around with some of the new Arduino-enabled hardware platforms such as the ESP8266 Wi-Fi SoC, you may already have used an online **IoT** service for your project. Come build awesome hardware! Jun 15, 2017 Learn how to setup and connect Adafruit ...

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- **AWS IoT console**

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AWS Console - Amazon.com

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- **IoT Analytics**

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Tata Consultancy Services

**IoT** architectures are maturing across three tiers: edge, platform, and enterprise. This means organizations can run analytics on all three tiers to maximize **IoT** potential. Many high tech organizations are starting small with **IOT** analytics and using the results to build use cases. If you are considering **IoT** ...

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- **Research papers on **iot** security**

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Anthony Casalena

Research papers on **iot** security. Anthony was born in Windsor ON, Canada, border city of Detroit. He began taking piano lessons at the age of 10, and eventually transitioned into music for film, games, and advertisements. Composing was only half the battle, as some projects did not require a live ...

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- **What is vht 24g **iot****

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tom-linzer-coaching.de

What is vht 24g **iot**. 413. 37. [8814AU] Support 4T4R beamforming. . Jul 16, 2012 An in-depth look at the latest IEEE 802. 4 (2017-Jan-13 06:52): \*) bonding - fixed "tx-drop" on VLAN over bonding on x86; \*) certificates - added year cap (invalid-after date will not exceed year 2039); \*) certificates - fixed ...

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- ****iot** based health monitoring system using arduino**

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Hana Financial

PROCEDURE. Using Internet of Things (**IoT**), we can control any electronic equipment in homes and industries. **IoT** Based Transformer Health Monitoring Using Arduino and WeMos, **IoT** Based Transformer Health Monitoring , Transformer Health Monitoring System using Arduino and Wemos, Arduino ...

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- **Test-**IoT**-Banner**

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Intel® Developer Zone

Test-**IoT**-Banner [en]. View Mode: Default. Displayed Title: Enable Banner: 1. Banner Image - Desktop: Banner Image - Mobile: Event Text Editor: Intel® **IoT** Roadshow Paris. Enable Banner: 1. Banner Image - Desktop: Banner Image - Mobile: Event Text Editor: Intel® **IoT** Roadshow Toronto ...

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- ****iot** hub devices**

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Preoni

You can use this tool to manage devices connecting to your **IoT** hub. Tested Compatible Sensors. That's because provisioning entails a This topic describes how to download, build and use the Device Explorer tool. . Something similar as the Microsoft. A CLI tool to manage device identities in your **IoT** ...

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- **Product Manager - **IoT****

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JobStreet.com

Apply as Product Manager - **IoT** (6188808) at VOLT. Find more IT/Computer - Software-related job vacancies in Across Singapore - Singapore at JobStreet.com.sg.

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- **What are **iot** sensors**

bctincjeanine.com

Channel overview. **IoT** begins with your things. Top 15 Sensor Types Being Used in **IoT**- Internet of things has taken role of sensors and evolutions of sensors to a completely different level. Libelium publishes a compilation of 50 cutting edge Internet of Things applications grouped by vertical markets.

6 days ago

NEWS

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- **Restart Energy Welcomes Susaye Greene As Project Ambassador**

Digital Journal

Restart Energy is developing the world's first peer-to-peer, fully decentralized energy transfer platform based on its proprietary virtual balancing system that uses A.I, Big Data, and **IoT** technologies. The RED ecosystem is comprised of the RED-Platform, RED-Franchise and RED-MWAT Tokens.

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- **Smarthome Hands On Review: Netvue Wireless Video Doorbell**

Gadizmo

But the Netvue Wireless Video Doorbell ensures a clear image, live video, and record for warning your neighbors of the pod person! Despite fitting in the palm of your hand, the Netvue Wireless Video Doorbell offers a ton of impressive **IoT** features that function optimally, including the Doorbell Camera's ...

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- **Doha Bank CEO underscores role of digital currency in Qatar's financial industry**

Gulf Times

As of today, it is uncharted; no central bank has formally endorsed it." Citing the growth of the **Internet of Things(IoT)** and the changing dynamics of digital ecosystems, Seetharaman said **IoT** "is going to transform multifold." He said from around 6bn to 7bn gadgets today, these will grow to 25bn in the next ...

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- **Microsoft Azure launches Location Based Services platform**

FreightWaves

The **Internet of Things (IoT)** has taken over the transportation industry. In a press release from Microsoft, the tech giant has officially confirmed the launch of Azure Location Based Services (LBS). This feature is integrated in the Azure platform to complement other existing LBS systems found in Microsoft's ...

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- **Bengal grand plan for IT**

The Telegraph

Bengal finance minister Amit Mitra on Saturday said the state saw a potential in bigger use of **internet of things(IoT)** in healthcare, energy management and transportation. The state will also expand data centers to cater to the government departments. "**IoT** can change our industry. There are applications ...

- 
- Africa **Internet of Things (IoT)** Platforms Market Sales,Trend,Region Forecast and Manufacturers in ...

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MilTech

The Africa **Internet of Things (IoT)** Platforms market report includes a comprehensive analysis of the present state of the market. The report starts with the basic industry overview and then goes into each and every detail. The Africa **Internet of Things (IoT)** Platforms Market research report provides an ...

Bangladesh should embrace **Internet of Things: experts** - The Daily Star

Full Coverage

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- Pogo Pins Make Light Work Of **IoT** Switches

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Hackaday

Living in a condo with inadequate opportunity for fresh light wiring presented a problem for [Raphael Luckom], which he solved by taking a few off-the-shelf ESP8266-based **IoT** mains switches. That in itself is nothing particularly new these days, but what makes his switches special is that when faced ...

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- Global **Internet of Things (IoT)** Insurance Market Sales,Trend,Region Forecast and Manufacturers ...

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MilTech

The **Internet of Things (IoT)** Insurance market report includes a comprehensive analysis of the present state of the market. The report starts with the basic industry overview and then goes into each and every detail. The **Internet of Things (IoT)** Insurance Market research report provides an in-depth ...

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- Insider Selling: Adesto Technologies Corp (**IOTS**) VP Sells 10000 Shares of Stock

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Dispatch Tribunal

Adesto Technologies logo Adesto Technologies Corp (NASDAQ:**IOTS**) VP Ishai Naveh sold 10,000 shares of the business's stock in a transaction that occurred on Wednesday, November 22nd. The shares were sold at an average price of \$8.21, for a total value of \$82,100.00. Following the completion ...

Ishai Naveh Sells 10000 Shares of Adesto Technologies Corp (**IOTS**) Stock - StockNewsTimes

Full Coverage

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- Global **Internet of Things (IoT)** Integration Market Sales,Trend,Region Forecast and Manufacturers ...

Utah SEO Ninja, LLC



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MilTech

The **Internet of Things (IoT)** Integration market report includes a comprehensive analysis of the present state of the market. The report starts with the basic industry overview and then goes into each and every detail. The **Internet of Things (IoT)** Integration Market research report provides an in-depth ...

Global Cellular **IoT** Market Sales,Trend,Region Forecast and Manufacturers in 2017-2022 - MilTech

Full Coverage

WEB

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- **ServiceNow and IoT**

ServiceNow Community

Engage, connect, collaborate, and co-create with your fellow experts on any ServiceNow products or solutions. Participate in our user groups, expert events, join the ongoing forum discussions in our communities to ask or answer questions.

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- **News, analysis and presentations on IoT privacy from ITP Alumnus**

NYU Tisch School of the Arts

News, analysis and presentations on **IoT** privacy from ITP Alumnus. Thursday, Dec 7, 2017. Share This. The latest newsletter from the nonprofit, Internet of Things Privacy Forum. News, analysis and presentations on **IoT** privacy from Dr. Gilad Rosner, ITP alumnus and privacy researcher. Alumni.

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- **IoT**

Zone Startups India

Uncanny Vision is a B2B startup pioneering the delivery of real-time optimized AI-based computer vision solutions for the next generation Internet of... Read More · Shieldsquare. ShieldSquare is a revolutionary technology that uses a combination of dynamic bot challenge system(non intrusive to the ...

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- **Microsoft IoT Central**

Microsoft Azure

Microsoft **IoT** Central is a full **IoT** solution that will enable and manage your smart products, devices, and machines.

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- **Android Things**

NXP Semiconductors

**IoT** Development Platforms Based on i.MX 6UL/7Dual Processors. Android Things is a new version of Android aimed at enabling faster development of secure connected devices for the Internet of things (IoT.) Android Things is a lightweight embedded OS that enables both local and cloud connectivity ...

- 
- [google/voice-\*\*iot\*\*-maker-demo](#)

GitHub

Google Actions + Particle Photon (via Dialogflow). Contribute to **voice-iot-maker-demo** development by creating an account on GitHub.

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- [Join our webinar to learn how to scale with intel® \*\*IoT\*\* Market Ready Solutions and Intel® \*\*IoT\*\* RFP ...](#)

Intel

Whether new to the market ready solution concept or well down the road with your own market ready solution, join our webinar to learn about Intel® **IoT** Market Ready Solutions and how to participate. You'll learn how to submit your **IoT** solution to Intel for inclusion. And most importantly, learn how Intel ...

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- [2018 Security Predictions – \*\*IoT\*\* Botnets Force New Regulations](#)

Secplicity

Top Posts. 2018 Security Predictions – A Major Cryptocurrency Will Fall · All About Anti-Phishing Standards – Part 2: Tips to Configure DMARC · Indicators of RDP Brute Force Attacks · 2018 Security Predictions – SDRs Become the New Wi-Fi Pineapples ...

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- [The Future of \*\*IoT\*\* in Solar Energy: How Innovative Technology is Expanding the Solar Sector](#)

Sierra Wireless

The main benefit of using **IoT** in solar energy is that you can see exactly what's happening with all your assets from one central control panel. By connecting your devices to a cloud network, you can identify where the problem originated and dispatch a technician to fix it before it disrupts your entire ...

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- [Compare IBM in \*\*IoT\*\* Integration](#)

Gartner

Choose business IT software and services with confidence. Compare verified reviews from the IT community of IBM in **IoT** Integration.