



*Welcome to Riot, the weekly research paper that delivers analysis and insights into the Internet of Things.*

"Riot", which is released Friday - is the weekly strategy bulletin that focuses on IoT, AI and Machine Learning.

Published by a team of experienced analysts and an Industry recognised thought leader and editor, it provides focused strategic analysis on industry-wide disruptions caused by new developments such as autonomous cars, drones and security.

"Riot" delivers vital competitive intelligence for companies involved in emerging modern enterprise and their technology choices, subscribers can also access our analysis archive via the website, used by subscribers to research technologies and companies.

The publication supplies strategic information in these topics:

- \* The impact of IoT on enterprises/operators
- \* AI (Artificial Intelligence) & ML (Machine-Learning)
- \* Big data, cloud, networks and security protocols
- \* Automotive transitions self-driving technology & smart cities
- \* Utility transformation and smart grids
- \* IoT standards, legal implications & regulatory affairs
- \* Smart homes and buildings
- \* Other vertical markets such as logistics, manufacturing, healthcare, etc
- \* Wearables
- \* M&A deals, alliances, strategies, investments in IoT markets



### *What's included in a Riot subscription?*

On a Monday, subscribers to Riot will receive direct to their inbox, a news services we call Around the Web, this looks at all the key events within the Internet of Things and lists them with links in an email for you.

On a Friday, our editor will analyze the leading items of the week, which benefit from an in depth treatment, items that are of core interest to our subscribers, such as Smart homes, Smart Grids, Automation, Enterprise IoT.

Paid subscribers will also receive access to Riot's report archive, which currently includes:

- How smart grids solve the global energy problem
- Self-Driving Cars: the death of the auto industry as we know it

At the end of each month, Riot will send a deliverable to paid subscribers. These include:

Research paper schedule 2017:

- January – M&A + Significant Deals Done (SDD) database update
- February – Annual Reader Survey
- March - The impact of automation on the labour market
- April – M&A + SSD database update
- May – How enterprise security will embrace the IoT
- June – How insurance will respond to new technology waves
- July – M&A + SDD database update
- August – Break
- September – How the LPWAN market will pan out
- October - M&A + SDD database update
- November – Technology profile of a leading car maker
- December – Technology profile of a leading Utility

Research paper schedule 2018:

- January – M&A + Significant Deals Done (SDD) database update
- February – Enterprise Blockchain
- March – UK Metering roundup
- April – M&A + SSD database update
- May – Enterprise AI Usage
- June – Smart Home as a Service roundup
- July – M&A + SDD database update

## A sample of the Monday edition, Riot ATW (Around the Web)

### // M&A, Strategies, Alliances //

- [China Telecom](#) has partnered with the Bridge Alliance to offer APAC and MEA M2M and IoT services, using the Alliance's MNO 34-member footprint.
- [Telus](#) is acquiring Xavient Information Systems, a business process and IT provider, with Telus saying that it plans to use Xavient to power new Cloud, Big Data, and IoT services.
- [Continental](#) is buying Argus Security Systems, reportedly for [\\$400m](#), adding the software specialist to its automotive OEM offerings, which include Elektrobit.
- [Telstra has acquired MTDData](#), and Australian provider of GPS and telematics fleet management systems, in an IoT move that the MNO hopes will expand its footprint.
- [Dassault Systemes](#) is acquiring No Magic, a developer of engineering software that Dassault hopes to use to expand its IoT application modeling and SMB markets.
- [Broadcom](#) is reportedly planning an offer for Qualcomm. It's hard to see how this would receive antitrust approval, but QCOM might be a cheap buy, given its Apple-NXP problems.
- [Centrica has acquired REstore](#), a Belgian demand response and smart grid startup, for \$81m. It gives Centrica a 1.7GW portfolio of peak-load capabilities, for dynamic adjustments.

### // Laws, Regulation, and Lawsuits //

- The Trump admission has quietly dropped plans to mandate [V2V](#) capabilities in new vehicles, apparently killing an Obama-era proposal to cut traffic deaths.
- [Ring](#) has received an injunction from a US judge, preventing it from selling its Ring Protect home security systems. Ring is currently facing a lawsuit from security incumbent ADT.

### // Networks, Protocols, & Wireless //

- [Huawei, Nextek, and Quectel](#) have all partnered to push NB-IoT offerings in the Middle East, using Quectel's modules, Nextek's IT and software, and Huawei's network offerings.

- [Sensus](#) has launched in the Middle East, expanding its FlexNet network to the region's utility and industrial customers – following its success in the UK metering market.
- [Sigfox and Kamstrup](#) have announced a new water meter, called the Multical 21, with a claimed 16-year battery life. Belgium's Water Link has a 205k-unit deal with Kamstrup.
- [Telefonica](#) has launched Thinx, a new plan to foster ecosystem development by building physical labs for potential partners to experiment in – hopefully driving business.

// Big Data, Cloud, AI, and Machine-Learning //

- [AT&T and Tech Mahindra](#) have partnered to launch Acumos, an open source AI platform that will be housed in the Linux Foundation, for easy-build AI-based applications.
- [AT&T and AWS](#) have expanded their partnership, with a focus on IoT and cloud offerings for AT&T customers to use on the AWS platform.
- [Chevron has picked Microsoft](#) to provide a 7-year cloud transformation deal, which will include new IoT and analytics services for its energy and petroleum business.
- [Kyushu University](#) researchers have demonstrated an attack that deceives DNN-based image classification systems. Changing just one pixel is enough to trick the AI-based process.
- [The US DoD has picked C3](#) to provide its AI and IoT platform to the USAF, to power predictive maintenance and operation availability for aircraft and machinery.
- [IBM](#) has killed Bluemix as a brand, renaming its PaaS to IBM Cloud.

// Smart Homes and Buildings //

- [Telus and mCloud](#) have signed a reseller agreement that will see the Canadian telco offer mCloud's AssetCare service to buildings looking for connected HVAC systems.
- [Altice USA](#) (Cablevision and Suddenlink) has begun offering Nest devices to its cable and broadband customers, both in-store and online, including the Nest Aware security service.
- [Invoxia](#) has unveiled Tribu, a portable smart home speaker that integrates switches for Apple's HomeKit platform – a first, according to the company.

// Industrial & Manufacturing //

- [Plenty](#) is opening a hundred-thousand square-foot vertical farming facility in Seattle, its first 'full-scale' farm and one that promises to create much more resource-efficient produce.



## A Sample of the Friday Edition of Riot

[This week's news analysis: Riot 183: 2017-Nov-03](#)

### **Smart Home**

[DT, Orange, net oneM2M demo with Eclipse; DT talks SHaaS numbers](#)

### **Automotive Transitions and Self-Driving Technology**

[Octo Telematics buys Willis' UBI branch, moves closer to analytics](#)

[Qualcomm gets C-V2X road test ball rolling, Trump lends a hand](#)

### **The Impact of IoT on Enterprises & Operators**

[DevicePilot pitches IoT Service Assurance, signs Epiteiro in US](#)

### **Artificial Intelligence & Machine-Learning**

[Hype-busting single pixel change enough to spoof AI image-spotter](#)

### **Utility Transformation & Smart Grids**

[mPrest and Vector partner, expand missile-tech to smart grid IoT](#)



### *How much is a Riot subscription?*

A single user license is priced at	US \$450.00 per annum
A group License is priced at	US \$1,125.00 per annum
A corporate License is priced at	US \$2,250.00 per annum

*(Please note the single user license will be increasing from the 1st of January 2018 to \$650 per annum, the group and corporate rates will increase in line with that)*

### *Who should purchase a Riot subscription?*

Anyone who has an interest in the Internet of Things (IoT), the effect it will have on their business, the effects IoT will have on customers, partners or market. Anyone who is interested in the influences and drivers that drive the take up of IoT with consumers and business.

### *Examples of those who read Riot?*

Chip manufacturers, Telecoms operators, Mobile Network Operators, Vendors, Distributors, Manufacturers, Sensor manufacturers, Software houses, R&D Technology firms, Consulting companies, analyst groups, Financial Investment institutions, Logistic companies and their suppliers, Automotive companies and their suppliers, Utilities Companies and their suppliers, Town and City developers, Councils. IoT covers every industry, every vertical, it's readership is diverse.

### *How can I buy Riot?*

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**About Rethink**

Rethink is a thought leader in quadruple play and emerging wireless and IoT technologies. It offers consulting, advisory services, research papers, plus three weekly research services; **Wireless Watch** which has become a major influence among leading wireless operators and equipment makers and **Faultline**, which tracks disruption in the video ecosystem, which has become required reading for anyone operating in and around quad and triple play services and digital media. **Riot** is Rethink's latest research service, on enterprise disruption from IoT, AI and the cloud. **Riot Research** is a series of regular forecasts from the Riot team.