



## CYBERSECURITY

### Ransomware Continues to be Top Threat to Small Companies

According to a new report by Datto, Inc. (its third annual [Global State of the Channel Ransomware Report](#)), ransomware continues to be the top cyber-attack experienced by small- and medium-sized companies. Some managed service providers were surveyed in Singapore, the Asia-Pacific region, and across the globe. Fifty-five percent of respondents said their clients had experienced a ransomware attack in the first six months of 2018, and 35 percent said those clients had been attacked multiple times in the same day. Unfortunately, 92 percent of the respondents said that they predict the number of ransomware attacks will continue at the same or an increased rate in 2019. [Read more](#)

## GDPR

### French Data Protection Authority Issues Guidance on Interaction of Blockchain Technology with GDPR

Last month, the French data protection authority (the CNIL) issued initial guidance addressing issues that applications utilizing blockchain technology should consider in order to comply with the European General Data Protection Regulation (GDPR).

As recognized by the CNIL, there are certain natural conflicts between GDPR and blockchain technology. A critical feature of the blockchain is its immutability – the fact that once information is entered into the public ledger regarding a transaction, that information cannot be changed or removed from the ledger. The benefits of providing a transparent and permanent public ledger will have to be reconciled with the data subject rights granted by GDPR, including the right to be forgotten and principles of data minimization. Blockchain applications also raise thorny questions about whether participants in the network are acting as data controllers or processors, and thus subject to the GDPR's requirements. Additionally, how can a worldwide network of computers involved in data processing activities comply with GDPR requirements related to cross-border data transfers outside of the EU? [Read more](#)

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## DATA BREACH

### **Phishing Attack Causes Breach at Southwest Washington Regional Surgery Center**

Phishing attacks continue to hit health care providers and experts say the attacks will become even more frequent in 2019. As previously reported, the largest breach of health care information was recently settled by Anthem, which involved almost 80 million individuals' information, all caused by a phishing email sent to one individual at Anthem [view related posts [here](#) and [here](#)]. [Read more](#)

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## INTERNET OF THINGS

### **Buy a Beer By Using Your Fingerprint? You Can in Seattle**

What's worse than standing in a huge line to get into the stadium to watch your favorite team? Standing in another huge line to get your favorite beer. CenturyLink Field, home of the Seattle Seahawks and Sounders FC, now offers the option of entering the stadium and purchasing food and beverages using biometrics fingerprint scanning technology. Fans can create an account with Clear@ that will enable them to use the technology to both gain entrance to the stadium and to purchase food and beverages at concession stands. [Read more](#)

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### **IoT Sensors Collect Real Time Oceanographic Data**

The Australian Institute of Marine Science is using an IoT drifter manufactured by Myriota to collect oceanographic data in almost real time. The drifters connect to low Earth orbit (LEO) satellites, so they are not using traditional mobile telephone networks, and avoid connectivity issues.

The drifters monitor ocean conditions, including water temperatures, currents and barometric pressure, all of which are important for watching weather patterns as well as safety for the marine industry. The goal is to retrieve this information on an hourly basis. [Read more](#)

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### **How Much Data Does Your Car Collect? Here's a Reminder**

People don't typically think of their cars as IoT devices. But as cars are increasingly connected by Wi-Fi, what does that mean for data collection about the driver? Our cars are collecting much more data

than you might think [view related posts [here](#) and [here](#)]. Cars can collect information related to where you've been, what you're listening to, and what kind of coffee you drink. From brakes to windshield wipers, most new cars have up to 100 points that generate data. Not to mention, modern cars have the power of about 20 personal computers and can process up to 25 gigs of data every hour, with some of that data sent back to the car manufacturer in real-time. [Read more](#)

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## NEW + NOW

### **Test Your Incident Response Team (a/k/a Tabletop Exercises)**

I have been conducting many tabletop exercises lately, so it seems timely to mention the concept now for those who many not know what they are or how to schedule one for your organization. What is a tabletop exercise and why is it relevant to your business? [Read more](#)

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## DRONES

### **Radio City Music Hall Welcomes Drones to its Stage this Holiday Season**

One hundred Intel drones will hit the stage this holiday season at Radio City Music Hall to perform with the Rockettes in the production of the "Christmas Spectacular." The Intel Shooting Star mini-drones will create a light show using choreographed movements to create holiday-themed silhouettes in a new finale scene called "Christmas Lights." [Read more](#)

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### **Hartford City Council Proposes to Oversee Law Enforcement Use of Drones**

In Hartford, Connecticut, the police department plans to deploy drones throughout Hartford neighborhoods. However, the Hartford City Council seeks to oversee the use of drones by law enforcement including the type of equipment they use and monitoring their use and data retention practices. Police Chief David Rosado said, "This ordinance, as currently proposed, would significantly slow our progress in utilizing new technology to enhance public safety. We have and we will continue to work with city council members and other stakeholders as we try to come to a consensus on how best to move forward." [Read more](#)

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PRIVACY TIP #165

**Scammed Through MoneyGram? You Might be Eligible for a Refund**

Wire fraud continues to be a money maker for criminals. Be aware of the fraud and protect yourself from being a victim. This week's tip addresses the recent MoneyGram wire fraud scam and reviews ways for consumers to be cautious. [Read more](#)

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