



## CYBERSECURITY

### ["NYC Secure" Gives New Yorkers Tool to Protect Their Smartphones](#)

On the heels of the ransomware that had the City of Atlanta scrambling last week, New York City Mayor Bill de Blasio announced the launch of "NYC Secure," a free mobile app that will alert New York City residents of suspicious activity detected on their smartphones. According to the Mayor, "New Yorkers aren't safe online. We can't wait around for other levels of government to do something about it or the private sector.... It's our job in government to make sure that people are safe online. It's a new reality." NYC will spend \$5 million a year for the tool, [Quad9](#), which routes a user's web traffic through its servers to identify and block malicious sites and email. [Read more](#)

## ENFORCEMENT + LITIGATION

### [Government and Microsoft In Agreement that Pending Case Mooted by CLOUD Act](#)

On March 30, 2018, Solicitor General Noel J. Francisco filed a [motion](#) with the U.S. Supreme Court in *United States v. Microsoft Corporation* that seeks to vacate the judgment of the U.S. Court of Appeals for the Second Circuit in the case (which [held](#) in favor of Microsoft) and to remand the case with directions to dismiss it as moot. The motion was submitted in response to the passage of the CLOUD Act on March 23, 2018, and the Solicitor General's subsequent letter to the Court on that same date prefacing its intent to submit a supplementary filing to address the effect of the CLOUD Act on the Court's disposition of the *Microsoft* case (see previous discussion [here](#)). [Read more](#)

## DATA BREACH

### [South Dakota Just Beats Alabama in Passage of Data Breach Notification Law: State Roundup Complete](#)

April 5, 2018

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We noted last month that only two states had not enacted a data breach notification law to date—South Dakota and Alabama [see [related post](#)]. South Dakota passed the finish line right before Alabama, but both states have now joined the rest of the nation in enacting data breach notification laws for their citizens. Last month, South Dakota Governor Dennis Daugaard signed South Dakota § 22-40-19 et. seq., the South Dakota Data Breach Notification Law, into effect. Alabama Governor Kay Ivey's signature on April 3, 2018, inked the final state data breach law into effect. The Alabama law goes into effect on May 1, 2018, the highlights of which we noted during our previous post. [Read more](#)

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### **[Improper Data Sharing With Cambridge Analytica May Affect 87 Million Facebook Users](#)**

Facebook reports that the personal data of 87 million Facebook users, mostly located in the United States, "may have been improperly shared" with British data analytics firm Cambridge Analytica. Previous estimates put the possible scope of improper sharing at about 50 million users. The increased number was calculated by Facebook by totaling the friends of the 270,000 Facebook users who permitted a researcher's personality quiz app "thisisyourdigitallife" to collect and share personal data about the users and their Facebook friends for research purposes. The researcher allegedly shared the data with Cambridge Analytica, allegedly in violation of Facebook's rules. See [view [related post](#)] for more details. [Read more](#)

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## **VIRTUAL CURRENCY**

### **[Wyoming Enacts Comprehensive Blockchain Legislation](#)**

As numerous states propose and enact legislation focused on blockchain technology and cryptocurrencies, in 2018, no state has been more aggressive in this space than Wyoming. In March, the state legislature passed several bills impacting cryptocurrency businesses, each of which is designed to position Wyoming as a blockchain-friendly environment for businesses. [Read more](#)

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## **DRONES**

### **[FAA's Tips for Applying as a Service Supplier to LAANC](#)**

The Federal Aviation Administration (FAA) [recently announced](#) its nationwide expansion of its automated airspace approval system, the Low Altitude Authorization and Notification Capability (LAANC), and that it will be taking applications for new unmanned aerial systems

service suppliers (USS) to provide LAANC services to the public. Last week, the FAA issued a notice of “important information for applicants,” including information about what data streams applicants must use (available [here](#)) and advising that applicants should sign up for [LAANC-related updates](#) because LAANC is in its test phase, meaning prospective applicants should expect changes to the application process and requirements. [Read more](#)

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### **[FAA Grants PACI Beyond Visual Line of Sight Part 107 Waiver](#)**

Praxis Aerospace Concepts International (PACI) announced this week that it has been granted a Part 107 waiver under the Federal Aviation Administration’s (FAA) small unmanned aircraft systems (UAS) regulations to fly drones beyond visual line of sight (BVLOS). PACI, a Nevada-based company, is now one of the very few companies in the United States permitted to fly its drones BVLOS for professional aerial work. [Read more](#)

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### **[DJI Brings Blockchain to Drones](#)**

DJI, one of the world’s leading drone manufacturers, and ShareRing, an Australian-based blockchain startup, have partnered to make sharing and renting drones easy and efficient. DJI plans to use ShareRing’s token, a secure digital placeholder for real-world monetary assets, to loan their drones to governments, corporations, and trade events. While the exact details of this initiative are yet to be determined, there will be a test roll-out of this program in Australia beginning on August 18, 2018. [Read more](#)

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### **[Drones and Insurance: How Unmanned Aircraft Systems Can Assist Insurers in Timely and Effectively Evaluating Property Damage Claims](#)**

A typical claim for a homeowner will involve some type of damage to the property, which, in turn, prompts the insurer to perform an inspection of the insured property, to assess the cause and extent of the alleged damage. Depending on the nature of the claim, insurers may be able to have a solitary claims professional perform the inspection in a rather minimal amount of time, but that is not always the case. In particular, when an insured has claimed damage to the property’s roof, the claims professional might need assistance in gaining access to the roof—perhaps requiring a ladder assist—or otherwise will need to use caution in assessing the claim, which can be time consuming. [Read more](#)

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## AUTONOMOUS VEHICLES

### [Automated Electric Taxis Deliver Environmental Benefits through Energy Efficiency](#)

Department of Energy's Lawrence Berkeley National Laboratory (Berkeley Lab) and University of California Berkeley (UC Berkeley) researchers [recently studied](#) and built data from more than 10 million taxi trips, and developed a model to analyze and review taxi trips offered by automated electric vehicles in Manhattan, New York. The results? The study found that automated electric vehicles could get the job done at a lower cost while also reducing greenhouse gas emissions by 73 percent. [Read more](#)

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### PRIVACY TIP #133

### [My Students Teach Me](#)

This week's privacy tip focuses on a student discussion about the Facebook/Cambridge Analytica case. [Read more](#)

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