



# Security Snippets — August 2018

*A monthly compendium of cybersecurity news*



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| Security at [organization] | Enter your security news here (or delete this row).   |
| Hot Topics                 | <p>This newsletter contains links to online news articles and websites. Before clicking, see “Should You Trust the Links” way below.</p> <p>Senator John McCain was a great proponent of cybersecurity and supporter of the Arizona Cyber Warfare Range. Snippets sends condolences to his family and friends.</p>  |
| Cybercrime / Hacking       | <p>You may have seen the graphic that shows <a href="#">what happens in an internet minute</a>. Well, here’s what happens in an <a href="#">evil internet minute</a> (like losing \$1,138,888 to cybercrime).</p> <p>Interesting... According to Rob Joyce, the former head of the NSA’s Tailored Access Operations hacking team, <a href="#">nation state hacking</a> is increasingly being weaponized so as to cause maximum disruption.</p> <p>This is seriously scary cool. Instead of attacking power companies, what if we hacked smart devices that use a lot of power, like AC units and water heaters, to <a href="#">take down the grid</a>.</p>  |
| Home / Personal Issues     | <p>Do you (or somebody you know) want to get into the cybersecurity field, but can’t afford the tuition? There are federal <a href="#">scholarships for service!</a></p> <p>Selling your car? <a href="#">Clear your personal data first</a>. And here’s a reminder about <a href="#">connecting your smart phone to rental cars</a>.</p>   |
| Politics / Legislation     | <p>President Donald Trump has reversed an Obama-era <a href="#">directive regarding cyberattacks</a>, with the goal of relaxing regulations on how and when they can be used against other nations.</p> <p>The Democratic National Committee thought somebody hacked their voter database and reported it to the FBI. Turns out, <a href="#">this was just a phishing test</a>. Kudos to the DNC for detecting and responding to the potential incident!</p> <p>Just in case you didn’t realize it, the internet has become the largest advertising medium in the world because it allows firms to target us with ads based on everything from our browsing history, comments, and spending power to location. Sigh. While Snippets isn’t a huge fan of regulation, we could use a law (like <a href="#">Europe’s GDPR</a>) to protect us from online tracking and targeting.</p> |
| Privacy / ID Theft         | <p>Kids are back in school. Here’s how to <a href="#">protect their personal info</a>.</p> <p>Android users, are <a href="#">your apps listening to you?</a> For all device users, here’s <a href="#">how to see everything apps are allowed to do</a>.</p> <p>No means no, especially with <a href="#">location tracking</a>.</p>  |
| Best Practices / Risk Mgmt | <p>Snippets used to consider “Microsoft security” an oxymoron. But they’ve really come a long way and <a href="#">doing good things to help keep us safe</a>.</p> <p>A Missouri health clinic sent emails to multiple women applicants, <a href="#">denying them job offers</a> because they have “ghetto names.” But the clinic says they were hacked and didn’t send the abhorrent emails. So who could impersonate you? (Hint: You may want to change your password if you haven’t in a while. Also, go long! “ihatepasswords” is significantly harder to crack than “HiM0m!”)</p>   |

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Quotes of the Month      Our shared values define us more than our differences. And acknowledging those shared values can see us through our challenges today if we have the wisdom to trust in them again.  
— John McCain

Do not yield. Do not flinch. Stand up. Stand up with our President and fight. We're Americans. We're Americans, and we'll never surrender. They will.  
— John McCain

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Bonus!                      Oh, boy, Snippets can't wait for 2019. In the meantime, let's [take a virtual ride](#).

Bruno Walter, the conductor of the New York Philharmonic, called in sick to a concert on November 14, 1943 at Carnegie Hall. So 25-year-old Leonard Bernstein stepped in with only a few hours' notice, without a single rehearsal, and [became an icon](#).

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Questions & Feedback      Security Snippets is brought to you by the Arizona Counter Terrorism Information Center (ACTIC), the Urban Area Security Initiative (UASI), and your organization. Its purpose is to increase Arizona's cyber resilience by helping you learn more about security and privacy so you can better protect yourself and your family.

Important: It is up to you to make sure you take the proper steps to secure your home networks and devices. The ACTIC is not responsible for your personal devices.

Contact Snippets at [ACTIC Cybersecurity](#) with any questions, to provide feedback, or to be added/removed from this distribution. Please note that this email address is not monitored 24x7.

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Should You Trust the Links      This email contains links. Should you trust them? Thanks for asking! So, let's examine this message. It contains the ACTIC's standard header, states its purpose is to increase your security awareness, and doesn't threaten or ask you to respond immediately. The verbiage is conversational, rather than formal and attempts to be interesting and entertaining, as well as educational. And you probably signed up to receive this newsletter. Snippets says to trust it, but what do you think? Send an email to [ACTICCybersecurity@azdps.gov](mailto:ACTICCybersecurity@azdps.gov). (Hint: Hover your mouse over any link to see where it's really going.)

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