MedBlox prescribes a new way for patients to control personal health records

Healthcare records at different doctors' offices tend to be siloed off from each other and aren't immediately accessible to all patients. Medblox, a Riverside, Iowa, startup, hopes to decentralize medical record storage and give more control to the patients.

Qualcomm's new chips fix a major problem for 5G phones

Qualcomm has solved a big problem for a certain variation of 5G: getting the chips small enough to fit in handheld devices. Qualcomm unveiled its new QTM052 millimeter wave and QPM56xx sub-6GHz radio frequency antenna module families. The modules will let phone makers cover the gamut of 5G airwaves, including the shorter-range but faster millimeter wave spectrum and the more reliable but slower sub-6GHz airwaves.

Census Should Be More Transparent About Cyber Protections, Former Officials Say

The U.S. Census Bureau should detail for the American people how it will secure their information as it prepares to accept online questionnaires for the first time during the 2020 decennial survey, former top government cyber officials said Monday.

Google: Security Keys Neutralized Employee Phishing

Google has not had any of its 85,000+ employees successfully phished on their work-related accounts since early 2017, when it began requiring all employees to use physical Security Keys in place of passwords and one-time codes, the company told KrebsOnSecurity.

How to Bring the Ballot to Aging Americans

More than 20 states allow mobile polling, which involves bipartisan pairs of election officials bringing ballots directly to long-term care facilities for the elderly.

Senators propose E-rate eligibility for school bus Wi-Fi

The legislation, aimed at improving internet access for K-12 students, would direct the FCC to add school buses to its broadband discount program.

West Virginia may offer blockchain-based ballots to all of its overseas voters this November

The state, which tested the technology in two counties during the May primary, is waiting on the results of a post-election audit, despite pointed critics of online voting.

Increased Telehealth Funding

On July 11 the FCC announced that they are seeking a new $100 million use of the Universal Service Fund to create a "Connected Care Pilot Program". The announcement was made in a joint op-ed by FCC Commissioner Brandan Carr and Mississippi Senator Roger Wicker.

How Artificial Intelligence is Improving Health Wearables

For the last few years, "health wearables" have often been synonymous with step counters. Recently, advanced features like heart rate, calories burned, blood oxygen level and sleep monitoring have started appearing in more affordable consumer devices. But with new developments in AI, wearables stand to do way more in terms of tracking your holistic health, and alerting you to changes in it.

Hey mom, did you see this? Camps are using facial recognition, latest use of controversial tech

More than 100 summer camps are using facial recognition technology to help parents catch a glimpse of their kids when they're away at camp, a convenience that also raises privacy concerns over the increasing reach of surveillance in society.

Chattanooga Catches the Telehealth Bug

Chattanooga, Tenn., has earned a reputation as a leader in municipal broadband and is actively evaluating telehealth as a benefit it hopes to make available to subscribers of its gigabit service. Telehealth is transforming the way health care is delivered in many parts of country.

Industry Leaders Want Education to Focus on STEM to Help Fill 2.4M Expected Job Vacancies

Millions of jobs in science, technology, engineering and mathematics (STEM) are expected to go unfilled this year. It's a national problem that not enough people are talking about, local business and education leaders said during a panel discussion Tuesday. The Communities Foundation of Texas and Toyota USA Foundation co-hosted the forum, which stressed the urgency of building a strong education system with a focus on STEM.

Five Crucial Steps Needed To Close The U.S. Digital Divide

Because having equal access to digital technology is at the core of the divide, broadband availability, or the lack thereof, has become a highly publicized and debated topic between politicians and telecommunications companies (telcos) alike. Nevertheless, the divide still remains and arguably will continue to remain unless the following five steps are taken.

CMS Proposes More Medicare Reimbursement For Telehealth, RPM

CMS' proposed 2019 Medicare Physician Fee Schedule and Quality Payment Program includes coverage of telehealth-based check-in services and support for remote patient monitoring programs.

Mysterious malware campaign targets just 13 iPhones in India

The attackers are using an open-source mobile device management (MDM) server to distribute the malware through popular apps like Telegram and WhatsApp, researchers from Talos, Cisco's threat intelligence unit, revealed. The use of MDM, a popular enterprise tool for administering mobile apps, allows hackers to control how their malware is interacting with the target phones.

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