



STRONG

FLEXIBLE

FAST

## HEALTHCARE

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Recruiting mental health professionals to rural Iowa has been a challenge for Seasons Center's President and CEO Kim Scorza. But through telehealth services, Season Center now has three psychiatrists on staff. Telehealth is a service offered by Seasons Center and Spencer Hospitals which allows physicians to be seen remotely through a secure HIPA compliant, internet connection.

### Barbie Is Now Giving Coding Lessons

**Strong new initiative: helping 10 million kids learn to code by 2020.**

Mattel wants to help 10 million kids learn to code by 2020, and the toy giant is enlisting one of its most career-focused assets: Barbie. According to Engadget, Mattel is working with the coding education company Tynker to make seven Barbie-themed computer programming lessons.

### In the fight over net neutrality, librarians call for action

**"Library computers allow people to apply online for jobs, have tests proctored for online classes, print out information and do research"**

Some of the fiercest advocates for internet freedom spend their working life surrounded by books. Librarians around the country and here in Alabama are sounding the alarm about the potential danger of rolling back net neutrality protections.

### Google Tests New 911 Geolocation Tech To Get Emergency Help To Mobile Users Faster

When a mobile user calls 911, location information is normally sent to the operator by the carrier, but in Google's system the data is sent by Google (presumably using precise data from the actual Android device making the call). Companies involved in the testing say that the data sent by Google was more accurate with a radius of 121-feet around the caller, rather than the 522-feet typical of data sent by the carrier.

### What cybersecurity surprises does 2018 hold?

**One thing's for sure: securing ourselves and our organizations will only get more difficult this year.**

Bitcoin, the General Data Protection Regulation in Europe and the Internet of Things (IoT) are just three recent developments that will present security professionals with new challenges in 2018. That's in addition to the usual raft of malware, DDoS attacks and database thefts that have dominated the headlines for some time.

### Streaming video is NBC's fountain of youth at the Winter Olympics

## **76% of the online viewers for Pyeongchang are between the ages of 18 to 49, up from 61% for the 2016 Summer Games in Rio.**

On Tuesday evening, 27-year-old Cosette Chaput hoped to get home from a late meeting at the Westwood office of the marketing agency where she works to see Olympic snowboarder Shaun White compete the halfpipe competition for his third gold medal.

## **Kids learn STEM activities, how to apply them in real life**

### **From watching things explode to seeing robots compete in the arena, it's all about giving the kids hands-on experience with STEM.**

Kids got some hands-on experience at the Magical Playground of Science Festival at Center Point-Urbana High School. It focuses on science, technology, engineering and math, also known as STEM. The kids tried things like computer coding, experimenting with dry ice and learning how robots work. The hope was for students to understand that learning can be fun and it can take them far in life.

## **Cybersecurity is not something; it is everything**

### **Cybersecurity touches virtually every aspect of our network-based activity.**

Four years ago, the Obama Administration rolled out the Cybersecurity Framework from the National Institute of Standards and Technology (NIST). It has proven to be an essential and indispensable roadmap for companies to review their cybersecurity risk and preparedness.

## **5G Is Making Its Global Debut at Olympics, and It's Wicked Fast**

### **5G wireless networks are designed to be wicked fast, about 100 times faster than 4G.**

The first to experience the future of wireless technology, well before most humans, will be South Korea's wild boars. That's because 5G, the fifth-generation wireless network, is making its worldwide debut at the Winter Olympics in Pyeongchang.

## **SpaceX launching its first test satellites to bring Internet to billions around the world**

### **May be able to bring 5G-like service to billions around the world.**

SpaceX is on a collision course with the world's biggest telecom and satellite manufacturing companies, as it steps up development of its "Starlink" network of satellites. The constellation may be able to bring 5G-like service to billions around the world.

## **Schools & Libraries: We're Keys to Closing Rural Divide**

In announcing a "To and Through Anchors" branded strategy, the Schools, Health & Libraries Broadband (SHLB) Coalition said that it would cost between \$13 billion and \$19 billion to connect every anchor institution -- such as schools, libraries and community centers -- in the country (excluding Alaska) with fiber, which in turn could help connect the vast majority of unserved and underserved rural communities to high-speed broadband.

## **People, plans and passwords: School IT managers outline best cybersecurity practices**

### **Sharing the best practices for schools and districts in preparing for, managing and responding to cybersecurity threats.**

Sharing the best practices for schools and districts in preparing for, managing and responding to cybersecurity threats, the professionals — all panelists on a webinar hosted by the Consortium for School Networking (CoSN) — agreed that consistent training, thorough knowledge of the network and a proactive security team were the most efficient methods.

## **‘State of the State’ speeches underscore focus on computer science education**

### **Governors used the platform to announce new initiatives and reaffirm progress made in 2017.**

Following a landmark year for state-level computer science education policy and standards, many governors have used their "State of the State" addresses to reaffirm their commitment to improving the quality of computer science education in schools.