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Broadband News from Around the Web

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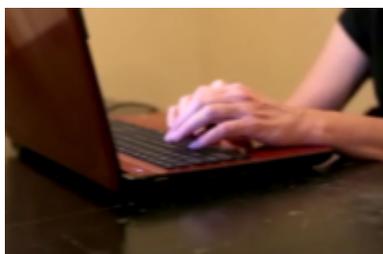
Recommended Broadband News from Around the Web



STRONG

FLEXIBLE

FAST



Broadband access should be cornerstone of America's infrastructure vision

All across the country this week, business leaders, elected officials and everyday Americans are joining together to mark Infrastructure Week, an annual occasion to take note of the contributions of infrastructure to our economy.

Beyond core public-safety network, FirstNet offers 'ecosystem' for software developers

Developer tools, an app store, and cybersecurity requirements will all be included for companies seeking to support public safety, a board member of the federal agency says.

DISA vice director: 4 tenets to educate the federal workforce in cyber

Ensure staff is thinking about #cybersecurity every week.

Every Monday when Maj. Gen. Sarah Zabel logs on to her computer, a short quiz pops up. The questions vary from week to week, but they all share a common theme: cybersecurity. One week she may be asked to choose which devices can be plugged into her computer. Her responses are scored and tracked. Answering questions carelessly or incorrectly will land her some additional reading to brush up on the topic.

Square Will Replace Meters in Washington Taxis

Flexible broadband for using smartphones or tablets to pay.

Washington, D.C., is enlisting Square Inc.'s help as its taxi commission tries to help the city's cabbies compete with Uber drivers. By the end of August, all of the taxis in Washington have to tear out their traditional meters and start using smartphones or tablets, in what the city government has been describing as a complete reimagining of how the cab system works. On Wednesday, the Department of For-Hire Vehicles is announcing that Square will process the payments going through those mobile devices.

The US standards office wants to do away with periodic password changes

New standards: easy for humans to remember.

New guidelines from the US National Institute of Standards and Technology (NIST), expected to be released this summer, suggest that periodic password changes are no longer necessary. The report also recommends changes to several other password policies that have become antiquated in the modern computing environment.

New platform helps assisted living residents engage with current technology

Strong tech for help with memory loss, hand-eye coordination.

Dora Howard, executive director at Pioneer Village in Jacksonville, OR, says iN2L is proven to help with memory loss, cognitive behavior, and hand-eye coordination. The system makes it simple for residents to use social media, play games, and connect with family members. Residents can video chat with distant family members and veterans can easily reach out to soldiers over seas.

Long Before 'WannaCry' Ransomware, Decades Of Cyber 'Wake-Up Calls'

By latest counts, more than 200,000 computers in some 150 countries have been hit by a cyberattack using ransomware called WannaCry or WannaCrypt, which locked the data and demanded payment in bitcoin. The malware was stopped by a young U.K. researcher's lucky discovery of a kill switch, but not before it caused hospitals to divert patients and factories to shut operations.

Educators Must Accept Tech Methods, Higher Ed Leaders Say

Preparing students for life beyond college.

Some technology proponents say faculty need to do this effectively on a large scale to prepare students for life beyond college.

Ransomware: The smart person's guide

Strong tips to protect from a ransomware attack.

This guide covers the history of ransomware, the systems being targeted in ransomware attacks, and what you can do to avoid paying a ransom in the event of an attack.

Rural districts band together to promote innovation across schools

A strong network of over 300 schools in 6 states sharing resources.

The Benson school district piloted what has now become Beyond Textbooks, a network of over 300 schools representing every district in Arizona, as well as districts in five other states. The districts not only have access to Vail's grade-by-grade curriculum resources, but outstanding teachers in other districts can contribute lesson plans to the collection.

Nokia tests 5G in dense, smart city environment

1 Gbps throughput using spectrum in the 28 GHz band achieved.

Building on a 5G partnership, Nokia and Japanese operator KDDI this week shared details of a recent trial designed to test next generation mobile services in the context of an ultra-dense, residential environment. The two companies claim to have achieved 1 Gbps throughput using spectrum in the 28 GHz band. The test used Nokia's AirScale base station and AirFrame cloud radio access network (RAN) solution. The trial took place in Tokyo's Fujimino City of Saitama Prefecture.

Millennial parents are loving this school communication app

Benefits of parent-teacher communication via smartphone.

Connected parents of a first-grader break down the benefits of parent-teacher communication app via smartphone.

Social media and gamification drive San Antonio's new 311 app

Badges & rewards promote citizen engagement with government.

Local startup Cityflag wins San Antonio, Texas, as its first American client as the city pursues a new brand of citizen engagement.

The New York Times' digital business more than doubled in the past six years

Flexible broadband for digital subscriptions.

The New York Times can thank an uptick in subscribers — specifically digital subscribers — for its positive earnings report last week.

Real talk: This is what successful blended learning actually looks like

5 steps to a successful blended learning initiative.

In theory, blended learning sounds straightforward: You replace a portion of the traditional face-to-face instruction with web-based online instruction. In practice, though, launching and sustaining a blended learning initiative takes planning, training, tech tools, and the flexibility to change course midstream. Here are five lessons we can share from our years of experience on sustaining a blended learning initiative.

Traverse City Fiber Talks Heat Up

The New Economy Project: here's another reason high-speed internet matters to communities.

Russ Schindler and TCNewTech are leading the charge to convince the city-owned utility Traverse City Light and Power (TCLP) to invest in citywide high-speed fiber Internet.

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