What is the government doing to counter cybercrime?

Countering cybercrime is a daunting challenge, not only because there are so many cybercriminals but also because they are so technically sophisticated. This article will take a look at some of the efforts by government agencies to counter cybercrime, especially against infrastructure and industry.

Infographic: How much bandwidth does your house need?

Around the US, broadband providers are transforming their networks to all fiber-optic technology to deliver the speed and reliability you need to stay connected and enjoy all of your favorite devices.

Adwind Trojan Uses Phishing To Circumvent Antivirus And Infect Workstations

Adwind, a Remote Access Trojan (RAT) previously connected to attacks against industries worldwide, is back with a new toolkit designed to trick antivirus programs into allowing the malware to exploit systems.

From Digital Divide to Innovation Divide?

Though more schools now have 1:1 device programs and improved Internet access within their buildings, a phenomenon known as the "homework gap" has emerged to describe the lack of access at home.

Why 5G keeps security experts awake

There are dimensions to security in the 5G age that no one, including the experts, has quite figured out yet. Why it matters: If you think today's cybersecurity landscape is treacherous, just wait.

Veterans Affairs goes all in on APIs

The Department of Veterans Affairs is going all in on application programming interfaces – APIs – as a way of delivering data to health care partners and outside developers.

10 key private-sector cybersecurity standards

This article will give a rundown on some of the major standards development organizations (SDOs) in the area of cybersecurity, with appropriate links. It is impossible to include every organization, but these are the main ones.

Telehealth Providers Look to Expand Their International Presence

Just months after InTouch Health joined a global telehealth network, Teladoc Health is flexing its international muscles with a connected care platform targeting multinational companies and Americans living and travelling abroad.

The reality of America's digital divide

Sixty million Americans do not have internet in their homes. That leaves kids doing homework in McDonald's parking lots and adults filling out job applications in libraries.

Fiber optics project takes another step ahead in Charles City

Charles City leaders are moving forward with the next big step in a near $12 million fiber optics project to carry broadband internet, TV and telephones into homes and businesses.

Microsoft Airband Initiative Leverages Solar Energy to Close the Digital Divide

Bringing affordable, reliable broadband Internet access to those who lack it has become a strategic focal point for high-powered telecoms and high-tech corporations and executives – whether it be in the rural US or isolated towns and villages around the world.

AI, Personalized Learning Are a Dynamic Duo for K–12 Classrooms

New adaptive software can be the answer for K–12 teachers who want to utilized personalized learning in larger classrooms.

Broadband Partnerships Key to High-Speed Success in Rural Communities

A new report, "Broadband Partnerships," addresses some long-standing challenges, includes an overview of the current situation, & highlights several successful cases.

Cyber-physical systems program to debut at University of Virginia

Through $3 million in funding from the National Science Foundation, a new program will train graduate students in cyber-physical and IoT systems.

US military given more authority to launch preventative cyberattacks

The US military is taking a more aggressive stance against foreign government hackers who are targeting the US and is being granted more authority to launch preventative cyberstrikes, according to a summary of the Department of Defense's new Cyber Strategy.

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