From:	Regenscheid, Andrew (Fed)
To:	Dodson, Donna F. (Fed); McKay, Kerry A. (Fed)
Subject:	Re: [Itl_supervisors] NIST News Clips for Friday, February 8, 2019
Date:	Monday, February 11, 2019 1:18:39 PM

I'd be happy to meet. (b) (6)

So, I can venture out for a few hours here and there. The 19th at 9AM invite you sent out should be fine.

Regarding Google's article, you may recall some news last year when Google submitted code to the Linux kernel that added support for Speck. Unsurprisingly, this was met with resistance. I didn't see this mentioned in the Wired article, but Google's Adiantum scheme is how they responded to that. It was the same use case in both cases: media encryption on devices without AES accelerators.

-Andy

From: Donna Dodson <donna.dodson@nist.gov>
Date: Sunday, February 10, 2019 at 3:50 PM
To: "Regenscheid, Andrew (Fed)" <andrew.regenscheid@nist.gov>, "McKay, Kerry A. (Fed)" <kerry.mckay@nist.gov>
Subject: FW: [Itl_supervisors] NIST News Clips for Friday, February 8, 2019

It would be great just to catch up in general but also to discuss the Google article. Let me know when you might have time.

Thanks,

Donna

From: <itl_supervisors-bounces@nist.gov> on behalf of "Huergo, Jennifer (Fed) via Itl_supervisors" <itl_supervisors@nist.gov>
Reply-To: "Huergo, Jennifer (Fed)" <jennifer.huergo@nist.gov>
Date: Friday, February 8, 2019 at 10:21 AM
To: "Huergo, Jennifer (Fed)" <jennifer.huergo@nist.gov>
Subject: [Itl_supervisors] NIST News Clips for Friday, February 8, 2019

Good Morning.

These news clips provide a snapshot of the media's news coverage related to NIST.
For a look at the news NIST is currently promoting, please visit www.nist.gov.

To view previous news clips, visit the NIST in the News forum on the NIST intranet.

Google's Making It Easier to Encrypt Even Cheap Android Phones
WIRED

And while robust encryption for low-resource devices was a largely ignored problem for a long time, standards bodies like the National Institute of Standards and Technology have recently started to take an interest in codifying new strategies.

[Industry coalition presses White House to launch NIST talks on IoT security](#)
Inside Cybersecurity
"Our groups want to build on the positive rapport between NIST and industry to strengthen the cybersecurity of the Internet of Things (IoT)," writes the coalition of 24 industry trade associations in a letter sent Thursday to Federal Chief Information Security Officer Grant Schneider and Special Assistant to the President for Technology, Telecom, and Cyber Policy Abigail Slater.

[Amazon Urges 'Transparency' In Law Enforcement Use Of Face Recognition](#)
Silicon UK
[Amazon Web Services' vice president of global public policy, Michael] Punke said Amazon is engaging with the US' National Institute of Standards and Technology on the possibility of standardised accuracy tests for face recognition.

[Amazon offers up regulatory guidelines for facial recognition](#)
ZDNet
AWS, he wrote, "encourages and supports the development of independent standards for facial recognition technology by entities like the National Institute of Standards and Technology (NIST), including efforts by NIST and other independent and recognized research organizations and standards bodies to develop tests that support cloud-based facial recognition software."

[AWS Offers Support Facial Recognition Legislation](#)
MeriTalk (blog)
The company also offered its support for the development of independent standards for facial recognition by organizations like the National Institute of Standards and Technology.

[Serious Security: Post-Quantum Cryptography (and why we're getting it)](#)
Naked Security
US standards body NIST is currently running a competition to design, analyse and choose a set of new algorithms for public key cryptography that are considered uncrackable even if a quantum supercomputer does get built.

[IARPA and NIST offer $50000 for best activity detection in extended video](#)
Biometric Update

Intelligence Advanced Research Projects Activity (IARPA) is holding an Activities in Extended Video (ActEV) Prize Challenge in collaboration with NIST, offering $50,000 for the technology that proves the best at identifying what people are doing.

[Cybersecurity for Broadcasters](#)
TV Technology
The program is designed by DCT Associates Senior Analyst and President Cynthia Brumfield in order to reflect the National Institute of Standards and Technology Framework for Improving Critical Infrastructure Cybersecurity released last year.

[Week in Review: IoT, Security, Auto](#)
SemiEngineering
The National Institute of Standards and Technology's SP 800-115, Technical Guide to Information Security Testing and Assessment, provides only general guidelines for performing penetration tests, [Mark Dargin] notes.

[Research: 'Singlet-based' magnet attracts promise for enhanced data storage](#)
Tdnews
The work, published in the journal Nature Communications, also included researchers from Lawrence Berkeley National Laboratory, the National Institute of Standards and Technology, the University of Maryland, Rutgers University, the Brookhaven National Laboratory, Binghamton University, and the Lawrence Livermore National Laboratory.

[How Multi-Factor Authentication Can Combat Phishing, Cyberattacks](#)
HealthITSecurity
NIST describes MFA as a basic security tool used by most industries. For example, when taking money from an ATM, the card is swiped and then the user verifies the identity through a four-digit PIN.

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