

April 6, 2023
Advisory Board Meeting

Hi All:

Great meeting today and thanks to everyone who participated. I'm attaching here the meeting presentations and additional informational links participants added to the chat.

The first presentation was from Junaid Islam, a leading expert on both the development of, and current applications in Zero Trust Architecture (ZTA). You'll recall this is the security protocol available in our lab environment. I've attached his PP presentation here, and also a link to a presentation he recently gave at an IEEE meeting. <https://futurenetworks.ieee.org/conferences/2nd-future-network-security-challenges-and-opportunities-workshop>

The second presentation by Randy Clark (also attached) gave information on new federal protocols around Cybersecurity Maturity Model Certification (CMMC) which is currently under revision at DoD. This will be a required certification for all federal contracting within the next year. Particularly vulnerable will be small contractors in Puerto Rico.

In the discussion that followed these presentations there was recognition that there needed to be an awareness campaign on the Island to highlight the importance of these and other supportive technology requirements, but that the awareness needed to be made from a 'technology application in industry' perspective and with a strong focus on college students having those critical skills for future employment.

Chat links added by participants included:

Cruz Ramos:

<https://dodcio.defense.gov/Portals/0/Documents/Library/DoD-ZTStrategy.pdf>

Nico Billeau:

<https://ethereum.org/en/zero-knowledge-proofs/>

https://www.ey.com/en_gl/news/2021/07/ey-contributes-a-zero-knowledge-proof-layer-2-protocol-into-the-public-domain-to-help-address-increasing-transaction-costs-on-ethereum-blockchain

<https://ethereum.org/en/layer-2/>

Evolving Space:

<https://ZkSync.io/>

Admiral Simpson:

<https://www.nga.org/webinars/webinar-zero-trust-in-practice/>

<https://statescoop.com/puerto-rico-announces-cybersecurity-program/>

As an organization we'll be adding these to our workplan as we agreed collectively that there needs to be stronger governance advocacy on the Island and that PR5GZ would be an ideal entity to provide that.

As always please let me know if you have questions.

Gail