From: Scholl, Matthew A. (Fed)

To: (b) (6) ; <u>Chen, Lily (Fed)</u>

Subject: Re: AWS researcher merges the power of two quantum computers to help make cryptography keys stronger |

ZDNet

**Date:** Thursday, September 9, 2021 9:38:06 AM

Yes, this is a good thing

The initial proposal for the Beacon was to do this exactly. We set up the beacon with an RNG and the Physic Lab team was supposed to set up a quantum bell test random generator to create true and provable random seed to the beacon.

We are still waiting for the physics lab.

From: Timothy Grance (b) (6)

Date: Wednesday, September 8, 2021 at 5:10 PM

To: Scholl, Matthew A. (Fed) <matthew.scholl@nist.gov>, Chen, Lily (Fed) lily.chen@nist.gov>

**Subject:** AWS researcher merges the power of two quantum computers to help make

cryptography keys stronger | ZDNet

## AWS researcher merges the power of two quantum computers to help make cryptography keys stronger | ZDNet

 $\frac{https://www.zdnet.com/article/aws-researcher-merges-the-power-of-two-quantum-computers-to-help-make-cryptography-keys-stronger/\#ftag=RSSbaffb68$ 

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