BLOCKCHAIN HEALTHCARE SITUATION REPORT (BC/HC SITREP)

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WELCOME

Th next part in my series, "Enhancing Federal Research: Traumatic Brain Injury & Blockchain Technology – Part 1.5, The Why," starts on p.2.

This is a look at how blockchain can help align several federal TBI programs to advance mission and get better return on investment of taxpayer funds.

In other news, GSA's blockchain pilot reduced wait time on vendor proposal submissions from 110 days to 10 days (yes, 110 to 10). At 90% cost reduction.

Problem meet solution.

– Sean Manion, PhD

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BLOCKCHAIN HEALTHCARE NEWS

ODH teams with Hashed Health, aiming to bring blockchain to accountable care

The analytics company will lead Hashed Health's Value-Based Care Working Group, exploring ways blockchain can help improve quality measures.

http://www.healthcareitnews.com/news/odh-teams-hashed-health-aiming-bring-blockchain-accountable-care

Solve Genomics with the Blockchain? Why the hell not

Start-ups are clamoring to use cryptocurrency software to get and trade genome sequences—for research and profit.

> ***"The first group of people we're reaching out to is the cryptocurrency community, which is on average better educated about data privacy." - Kamal Obbad, Co-Founder, Nebula Genomics***

https://www.wired.com/story/solve-genomics-with-blockchain/

More Than Just Bitcoin: Blockchain Has Value Across Multiple Industries

Beyond cryptocurrency, the new ledger technology offers huge benefits for health care, crowdfunding and the cloud.

https://www.entrepreneur.com/article/309171

NIST looks to demystify blockchain, assesses its potential for healthcare

The federal agency aims to help IT decision makers sift through the hype to make "clear-eyed" choices about how they could (or should) deploy blockchain.

http://www.healthcareitnews.com/news/nist-looks-demystify-blockchain-assesses-its-potential-healthcare

What Are the Top Healthcare Blockchain Growing Pains?

Healthcare blockchain is going through a growth spurt and organizations need to know how future developments will affect health IT infrastructure.

https://hitinfrastructure.com/news/what-are-the-top-healthcare-blockchain-growing-pains

BLOCKCHAIN NEWS

GAO positions AI, blockchain as society-altering tech

The Government Accountability Office's new five-year strategic plan calls for more federal research and development spending to drive the potential of five emerging technologies it says could change society.

https://www.fedscoop.com/gao-taps-ai-blockchain-society-altering-tech-calls-rd-spending/

Wyoming House Unanimously Approves Two Pro-Blockchain Bills

In a watershed moment for United States blockchain and cryptocurrency law, Wyoming's House of Representatives unanimously voted "aye" to pass two blockchain bills – HB 70 the "utility token bill" and HB 19 the "bitcoin bill" – sending them to the State Senate for consideration.

https://bitcoinmagazine.com/articles/wyoming-house-unanimously-approves-two-pro-blockchain-bills/

California Bill Would Legally Recognize Blockchain Data

A California lawmaker has introduced a bill that, if passed, would update the state's electronic records laws to account for blockchain signatures and smart contracts.

https://www.coindesk.com/california-lawmaker-files-bill-legally-recognize-blockchain-data/

SCIENCE DISTRIBUTED UPDATE

Enhancing Federal Research: Traumatic Brain Injury & Blockchain Technology - Part 1.5, The Why

I got a lot of great feedback on my first piece of Federal TBI Research & Blockchain. Before moving on to the next portion on federal TBI research programs, here is an answer to the most common question: ***Why?***

17 years.

It takes on average 17 years to get from idea to treatment in health science research. Imagine you have a 1-year old daughter diagnosed with a disease. There is no cure, no treatment, and no current research on the sickness. Even if there's a research-ready idea, it could take until the her 18th birthday to be put into practice. Maybe you have millions of dollars to throw at research to speed this up a year or two. Maybe you can get her into a clinical trial (with some risk) a few years earlier. But it would still take into her teenage years before there is hope, and a potential end to the suffering.

17 years.

Why so long?

https://www.linkedin.com/pulse/enhancing-federal-research-traumatic-brain-injury-part-sean-manion-1/