# BLOCKCHAIN HEALTHCARE SITUATION REPORT (BC/HC SITREP)

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# WELCOME

Lots of blockchain news out of HIMSS and SXSW.

Experts fret there are no use cases for heathcare.

Trusted Health, ShoCard, and RF Ideas demo use cases at HIMSS.

Iryo and Hashed Health roll out real world use cases.

Nature looks at BC and AI.

Scientific American looks at BC to secure IoT.

Fixing the Internet.

Quantum Blockchain?!?

All here. Two pages. No waiting. Enjoy.

– Sean Manion, PhD

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## **BLOCKCHAIN HEALTHCARE NEWS**

Blockchain tech firms launch clinical and mobile reader products at HIMSS18

TrustedHealth sells tokens for its blockchain-powered global digital clinic while ShoCard and RF IDeas debut a mobile credential reader system.

http://www.healthcareitnews.com/news/blockchain-tech-firms-launchclinical-and-mobile-reader-products-himss18

# Iryo healthcare blockchain startup to disrupt medical data ownership

Iryo proposes to create a participatory healthcare network with a modern electronic health record system. Refugee camps in the Middle East is its first real-world use case.

"Since few people are prepared to provide their medical data to a 'GoogleEHR'-type of capture, with 'Google-like' reaping of users' data for commercial purposes, Iryo has committed to surrender its own access to the data."

https://www.enterprisetimes.co.uk/2018/03/12/iryo-healthcare-blockchainstartup-to-disrupt-medical-data-ownership/

#### Healthcare CIOs have blockchain, AI on their minds

You can also add cybersecurity, innovation, machine learning, agile and more to that list, CIOs say at HIMSS18 forum.

http://www.healthcareitnews.com/news/healthcare-cios-have-blockchain-aitheir-minds

#### Blockchain is proving itself for real-world healthcare applications

But experts from IEEE, UC San Diego and Health Linkages say the key is to make sure it's the "right solution for the right problem."

http://www.healthcareitnews.com/news/blockchain-proving-itself-real-world-healthcare-applications

#### Blockchain: Hype is Here, Use Cases Aren't

At the annual HIMSS meeting, buzz is an abundant commodity. And this year in Las Vegas, Nevada, blockchain captured a lot of it.

http://www.hcanews.com/news/blockchain-the-hype-is-there-the-use-cases-arent

#### AI researchers embrace Bitcoin technology to share medical data

*Blockchain could let people offer health records for research — without losing control over them.* 

https://www.nature.com/articles/d41586-018-02641-7

#### Hashed Health Launches Blockchain Provider Identity Tool

Hashed Health announced the launch of its provider identity management tool that leverages blockchain to share credentialing information on healthcare professionals.

https://healthitanalytics.com/news/hashed-health-launches-blockchain-provider-identity-tool

### **BLOCKCHAIN NEWS**

#### Using Blockchain to Secure the "Internet of Things"

The ability to better track and distribute security software updates would help fortify insecure IoT devices, which have already contributed to major cyber-disasters

https://www.scientificamerican.com/article/using-blockchain-to-secure-the-internet-of-things/

#### Quantum Blockchain: How Physicists Will Stage a Cryptoworld IT Revolution

The mastermind of the first ever quantum blockchain, Alexei Fyodorov, has detailed who might be interested in such a blend of IT innovations, as well as how quantum technology will drastically change the whole digital world.

https://sputniknews.com/science/201803111062415473-quantum-blockchain-russia-cryptoworld/

#### Ethereum Co-Founder Believes Blockchain Can Fix the Internet

Can blockchain help companies combat data breaches? The co-founder of the decentralized cryptocurrency platform Ethereum thinks so.

"On the web right now, I would argue that identity is broken," Joseph Lubin said at the South by Southwest Interactive conference last week, according to TheStreet. "We spray aspects of our identity around the web, it's stored on corporate servers and is monetized by corporations, and often aspects of your identity aren't well secured by those organizations."

https://www.pymnts.com/blockchain/2018/etherum-cofounder-blockchain-fix-the-internet/