



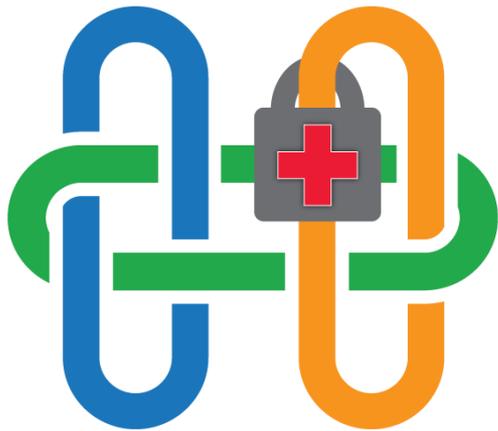
Blockchain in Healthcare

Debbie Bucci | debbie.bucci@HHS.gov



Use of Blockchain in Health IT and Health-related Research Challenge

Solicited white papers on how Blockchain technology could be used for Healthcare and/or Health Related Research.



- Announced July 6th, 2016
- Submission period closed August 8th, 2016
- 77 submissions in total
- 15 winners announced on August 27th, 2016
- All submissions were posted to the Challenge Website on ONC Tech Lab
- 8 winners were chosen to present at the Use of Blockchain in Healthcare Workshop

Use of Blockchain in Healthcare Workshop



- September 26-27 at The National Institute of Standards and Technology (NIST) Headquarters
- 168 attendees
- Presentation from:
 - White House, Office of Science & Technology Policy
 - NIST
 - Department of Homeland Security (DHS)
 - 8 Challenge Winners: IBM, Accenture, MIT
- Topics included: Cryptography, Capabilities and limitations of the technology, “distributed ledger” alternatives to Blockchain, etc.

2017
MARCH 14-15

Blockchain in Healthcare Code-a-thon

- March 14, 8am- March 15, 12:30pm
- Contestants will use open source distributed ledger technology and health-specific standards to address one of the 3 health IT Tracks :
 1. Identity Management APIs
 2. Meta Data Tagging and Policy Expression
 3. Data Aggregation and Linkage
- Access open data sources for test data
- Website:
<https://www.cccinnovationcenter.com/challenges/blockchain-in-healthcare-code-a-thon>

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Blockchain in Healthcare Code-a-thon

- **Team TMI** who addressed track 1. Identity Management and APIs focused on a Provider identity claim attestations - healthcare directory solution.
- **Nucleus Health**, also tackled track 1.. Using medical images, they were demonstrated how Blockchain technology can be used to share medical records
- **HealthPassport**, addressed track 3 with a decentralized personal health record that allows patients to take control of their health information



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