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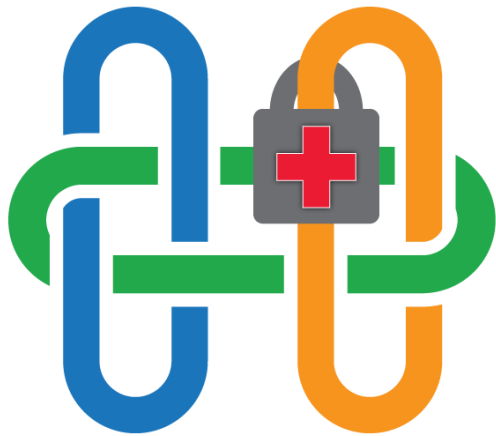
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Solicited white papers on how Blockchain technology could be used for Healthcare and/or Health Related Research.

- 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

- 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.

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- 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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- **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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