

# ONC Challenges and Winners

## 2018 Challenges

### CHPL Data Challenge ([launch announcement](#))

Challenge home page: <https://www.cccinnovationcenter.com/challenges/chpl-data-challenge/>

Winners ([2018 announcement](#)):

- First Prize: ResearchAE
- Runner-Up: Shiro Labs
- Runner-Up: Darena Solutions
- Honorable Mention: Tom Nguyen



### Easy EHR Issue Reporting Challenge ([launch announcement](#))

Challenge home page: <https://www.cccinnovationcenter.com/challenges/easy-ehr-issue-reporting-challenge/>

Winners ([2018 announcement](#)):

- First Prize: James Madison Advisory Group
- Second Prize: Pegwin
- Third Prize: Jared Schwartz



### Secure API Server Showdown Challenge ([launch announcement](#))

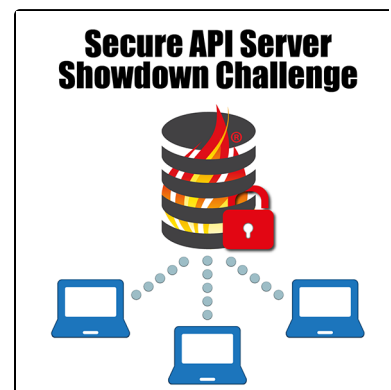
Challenge home page: <https://www.cccinnovationcenter.com/challenges/secure-api-server-showdown-challenge/>

Phase 1 Winner:

- Asymmetrik

Phase 2 Winner ([2018 Announcement](#)):

- 1upHealth



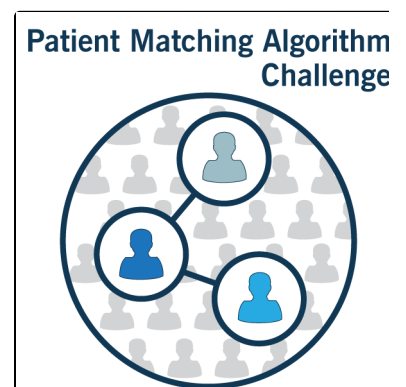
## 2017 Challenges

### Patient Matching Algorithm Challenge ([launch announcement](#))

Challenge home page: <https://www.patientmatchingchallenge.com/>

Winners ([2017 announcement](#)):

- Best F-Score (a measure of accuracy that factors in both precision and recall):
  - First prize: Vynca
  - Second prize: PICSURE
  - Third prize: Information Softworks
- Best First Run: Information Softworks
- Best Recall: PICSURE
- Best Precision: Ocuvera



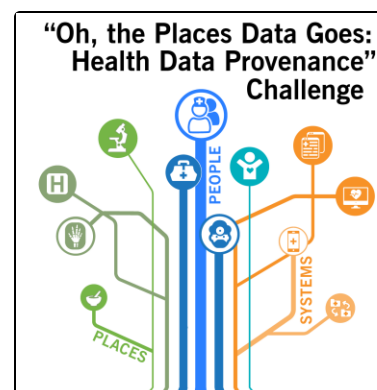
**Oh, the Places Data Goes: Health Data Provenance Challenge** ([launch announcement](#))  
Challenge home page: <https://www.cccinnovationcenter.com/challenges/provenance-challenge/>

Phase 1 Winners:

- Hyper E-Health
- RAIN Live Oak Technology
- 1upHealth
- Emrify

Phase 2 Winners ([2018 Announcement](#)):

- 1upHealth
- RAIN Live Oak Technology



**Privacy Policy Snapshot Challenge** ([launch announcement](#))

Challenge home page: <https://www.challenge.gov/challenge/privacy-policy-snapshot-challenge/>

Winners ([2017 announcement](#)):

- First Prize: Jason Cronk and Professor Daniel J. Solove
- Second Prize: 1upHealth
- Third Prize: MadeClear.io



**Move Health Data Forward Challenge** ([2016 launch announcement](#))

Challenge home page: <https://www.challenge.gov/challenge/move-health-data-forward-challenge/>

Phase 1 Winners ([2016 announcement](#)):

- CedarBridge Group LLC
- EMR Direct
- Foxhall Wythe LLC
- kreateloT, Technatomy, & Koncero
- Live and Leave Well, LLC
- Lush Group, Inc.
- Resilient Network Systems, Webshield, & SAFE Biopharma
- SpunJohn Consultants, LLC
- Thoughtkeg Application Services Corporation
- TrustedCare & ARM

Phase 2 Winners ([announcement](#)):

- CedarBridge Group LLC
- EMR Direct
- Foxhall Wythe LLC
- Live and Leave Well, LLC
- Lush Group, Inc.

Phase 3 Winners ([announcement](#) and [blog post](#)):

- Foxhall Wythe LLC
- Live and Leave Well, LLC



## 2016 Challenges

**Consumer Health Data Aggregator Challenge**

Challenge home page: <https://www.challenge.gov/challenge/consumer-health-data-aggregator-challenge/>

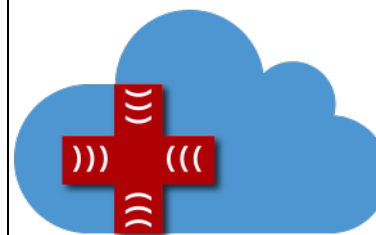
Phase 1 Winners ([announcement](#)):

- Green Circle Health
- HealthCentrix
- Medyear
- MetroStar Systems

Phase 2 Winners:

- First Prize: PatientLink Enterprises
- Second Prize and Connector Award: Green Circle Health
- Honorable Mention: 1upHealth

## Consumer Health Data Aggregator Challenge



## Provider User Experience Challenge

Challenge home page: <https://www.challenge.gov/challenge/provider-user-experience-challenge/>

Phase 1 Winners ([announcement](#)):

- Herald Health
- PHRASE Health
- University of Utah Health Care / Intermountain Healthcare / Duke University Health System
- WellSheet

Phase 2 Winners:

- First Prize: Herald Health
- Second Prize and Connector Award: University of Utah Health Care / Intermountain Healthcare / Duke University Health System
- Honorable Mention: PHRASE Health

## Provider User Experience Challenge



## Blockchain Challenge

Challenge home page: <http://www.cccinnovationcenter.com/challenges/block-chain-challenge/>

Winners ([announcement](#)):

- Blockchain and Health IT: Algorithms, Privacy, and Data
- Blockchain: Securing a New Health Interoperability Experience
- Blockchain Technologies: A White Paper Discussing How Claims Process Can Be Improved
- Blockchain: Opportunities for Health Care
- A Case Study for Blockchain in Health Care: "MedRec" Prototype for Electronic Health Records and Medical Research Data
- The Use of a Blockchain to Foster the Development of Patient-Reported Outcome Measures
- Powering the Physician Patient Relationship with "HIE of One" Blockchain Health IT
- Blockchain: The Chain of Trust and Its Potential to Transform Healthcare: Our Point of View
- Moving Toward a Blockchain-based Method for the Secure Storage of Patient Records
- ModelChain: Decentralized Privacy-Preserving Health Care Predictive Modeling Framework on Private Blockchain Networks
- Blockchain for Health Data and Its Potential Use in Health IT and Health Care Related Research
- A Blockchain-based Approach to Health Information Exchange Networks
- Adoption of Blockchain to Enable the Scalability and Adoption of Accountable Care
- A Blockchain Profile for Medicaid Applicants and Recipients
- Blockchain and Alternate Payment Models

## Blockchain Challenge



## C-CDA Rendering Tool Challenge

Challenge home page: <http://www.hl7.org/events/toolingchallenge.cfm>

Winners ([announcement](#)):

- First Prize: Intelsoft C-CDA Viewer
- Second Prize: Patient Insight



## 2015 Challenges

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### Market R&D Pilot Challenge ([launch announcement](#))

Challenge home page: <http://www.oncpilotchallenge.com/>

Winners ([announcement](#)):

- ClinicalBox & Lowell General Hospital
- CreateIT Healthcare Solutions & MHP Salud
- Gecko Health Innovations & Boston Children's Hospital
- Optima Integrated Health & University of California, San Francisco, Cardiology Division
- Vital Care Telehealth Services & Dominican Sisters Family Health Service

### ONC MARKET R&D PILOT CHALLENGE



### EHR Innovations for Improving Hypertension Challenge ([launch announcement](#))

Challenge home page: <https://www.challenge.gov/challenge/ehr-innovations-for-improving-hypertension-challenge-2/>

Phase 1 Winners:

- Green Spring Internal Medicine, LLC
- Vibrant Health Family Clinics

Phase 2 Winner:

- Green Spring Internal Medicine, LLC

### EHR INNOVATIONS FOR IMPROVING HYPERTENSION



### CHALLENGE

## 2014 Challenges

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### Digital Privacy Notice Challenge ([launch announcement](#))

Challenge home page: <http://www.cccinnovationcenter.com/challenges/digital-privacy-notice-challenge/digital-privacy-notice-challenge-winners/>

Winners:

- First Prize: PatientPrivilege
- Second Prize: Team Raj
- Third Prize: Team EXIT

### Digital Privacy Notice Challenge

