

## SCORING SHEET- TRACK 2 Metadata Tagging and Policy Expression

Demonstrate the use of blockchain for security metadata and tagging to manage access, provide auditing and provenance information.

| ge:  | Tea     | am:                       |
|--|---------|---------------------------|
|  |         |                           |
| ncomplete/Required information not provided, 1=Defir             |         |                           |
| Criteria   | Score   |                           |
| TECHNICAL COMPETENC  | E AND C | APABILITIES (35%)         |
| The demonstration addresses the primary goals of the             |         |                           |
| Code-A-Thon and exhibits interoperability with                   |         |                           |
| existing technologies.   |         |                           |
| Metadata is interoperable between systems and                    |         |                           |
| facilitates semantic interoperability                            |         |                           |
| Category TOTAL   |         |                           |
| USE OF DATA TO PROVIDE EFFECTIVE OUTCOMES (20%                   | 5)      |                           |
| The demonstration was presented in a way that is                 |         |                           |
| easy to understand, visually appealing, and will help            |         |                           |
| drive understanding of current trends as well as                 |         |                           |
| recommendations.   |         |                           |
| The project identifies data across disparate healthcare          |         |                           |
| systems, acknowledges whether or not that data                   |         |                           |
| should be private or whether it can be public and                |         |                           |
| included in the metadata.  |         |                           |
| <ul> <li>Uses cryptographic hashes to attest to the</li> </ul>   |         |                           |
| integrity of off-chain data                                      |         |                           |
| <ul> <li>Uses metadata to define privacy, security or</li> </ul> |         |                           |
| policy rules that can support applications such                  |         |                           |
| as provenance, auditing, and state                               |         |                           |
| regulations.   |         |                           |
| CREATIVITY/INNOVATION (20%)                                      |         |                           |
|  |         |                           |
| The project exceeds expectations through its                     |         |                           |
| incorporation of creative design elements and                    |         |                           |
| innovative capabilities.   |         |                           |
| The project demonstrates a new or innovated                      |         |                           |
| approach to health information exchange                          |         |                           |
| Category TOTAL   |         |                           |
| VALUABLE INFORMATION A   | ND INSI | GHTS REGARDING DATA (25%) |
| Team identifies gaps in standards and utilizes                   |         |                           |
| blockchain to demonstrate how the technology may                 |         |                           |
| be used to enhance/improve existing privacy and                  |         |                           |
| security functions, and share data across the health             |         |                           |
| ecosystem.   |         |                           |

**Category TOTAL**