Working Group Operating Addendum

This Working Group Operating Charter extends the Scope and details the related requirements and operational processes important for the Working Group's operation. This document is not legally binding but once approved by the Working Group it provides additional requirements for the Working Group.

Only Project Steering Members, Associates, and Contributors that joined the Working Group by signing the Working Group Charter will be bound by its terms and be permitted to participate in the Working Group.

1. Working Group Name. **Secure Data Storage Working Group**

2. Deliverables

    2.1. Secure Data Storage Use Cases and Requirements v0.9 [INFORMATIVE]
    2.2. Secure Data Storage v0.9 - Data Model, Representations, and HTTP API [NORMATIVE]
    2.3. Secure Data Storage Test Suite [INFORMATIVE]
    2.4. At least one DIF-approved Secure Data Storage v0.9 Implementation [INFORMATIVE]

    Any formal reports or publications of the DIF Secure Data Storage Working Group deliverables must achieve consensus in the W3C Credentials Community Group as well to be published as a joint work item. The DIF SDS WG may publish editors drafts that have not achieved consensus.

3. Success Criteria

    3.1. The Working Group will seek evidence of interoperable uses of the normative specification from at least two independent implementations of each feature defined in the specification.

    3.2. The group will add a section detailing any known security or privacy implications for implementers and end users.

    3.3. The group will maintain and advance a test suite enabling interoperability testing, which will ensure the proper operation of at least the API operations defined in the specification.

4. Coordination

    The Working Group will coordinate with the following groups:

    4.1. The W3C Credentials Community Group - The deliverables of this group are a joint work item of the W3C Credentials Community Group. The deliverables of this group, upon completion, may be transitioned to the W3C Credentials Community Group to establish a W3C Final Specification Agreement for each deliverable which will then be sent to W3C to be processed on the W3C global standardization track.
    4.2. Hyperledger Aries Community - Coordination will attempt to ensure that the deliverables are aligned with efforts in the Hyperledger Aries Community.
    4.3. DIF DIDComm Messaging Group - The deliverables of this group may influence or be influenced by the DIF DIDComm Messaging Group work.
    4.4. Solid Community - Coordination will attempt to ensure that the deliverables are aligned with efforts in the Solid Community.
    4.5. MyData - Work with the MyData organization to apply technologies created by the DIF SDS WG to empower individuals by improving their right to self-determination regarding their personal data.
    4.6. A New Governance is seeking to derive standards from concrete data flow use cases around MyData vision the DIF SDS WG will invite active participation to reduce duplication.
    4.7. NIST Big Data Public WG - Deliverables of the NBDWG may influence the SDS draft development. Deliverables of the SDS WG may influence the NIST Big Data Analytics as a Service initiative.
    4.8. CNCF Security SIG - Deliverables of the present SDS effort may influence the onboarding and review process for storage security facets of Cloud Native projects.

4.9. IEEE Standards - Deliverables of the present SDS effort may inform or be influenced by a number of standards development projects and existing IEEE standards within the IEEE Standards community, e.g., P2675 (DevOps Security).

4.10. ISO Standards - Deliverables of the present SDS effort may inform or be influenced by work performed by the ISO SC42 community.

5. Core Principles

5.1. Broad Vision, Concrete Progress

The group will focus on parallel short and long-term planning processes, with the goal of creating timely deliverables addressing both immediate needs and future-focused roadmaps.

5.2. Implementation-Led

The group will favor specifications based on evidence of viability and value provided by working implementations.

5.3. Decentralized Architecture as a Viable Path

The group recognizes that both centralized and decentralized architectures can and will co-exist in the future, it is a specific priority of the effort to find alternative patterns to centralized infrastructure for the implementers preferring such a mode of operation. The definition of what is centralized and decentralized may not always be able to be normatively defined, but the group is committed to prioritizing support for architectures that are commonly regarded as decentralized.

5.4. Focus on Simplicity

The group recognizes that complexity is a barrier to adoption. It will work towards the simplest protocol that can meet identified requirements for privacy, security, decentralization, and performance.

5.5. Preference and Support for Existing Standards

The group will invent as little as possible and will build upon standard solutions whenever feasible. It will seek to conform to existing standards and specifications as much as the requirements for privacy, security, decentralization, and performance will allow. When the group decides to deviate or extend an existing standard, it will clearly articulate why it has done so.

5.6. Champion the Needs of the Individual

The group will build solutions that are focused on the needs of the individual, but that are also compatible with institutional needs and/or commercial offerings. The group desires a level playing field where all participants can achieve their goals.

6. Operations and Duties

6.1. Infrastructure Provided by DIF

6.1.1. Teleconferencing infrastructure
6.1.2. Transcription for all meetings
6.1.3. Audio recording for all meetings
6.1.4. Scheduling and Announcements for all meetings
6.1.5. Archival and public sharing of all transcriptions and audio recordings of all meetings
6.1.6. A list of all participants that have signed the Intellectual Property Release agreements
6.1.7. Hosting a public implementation and the test suite

6.2. Chair Selection

Chairs shall be elected by the members, with no more than three chairs serving at one time. Service shall be evaluated annually, with no maximum term.

6.3. Chair Duties

6.3.1. Driving inclusivity, identifying consensus within the group, and recording decisions.
6.3.2. Ensuring compliance with all rules applicable to the group.
6.3.3. Being a liaison between the group and all groups with which the group is coordinating.
6.3.4. Organizing the smooth operation of the group.
6.3.5. Engaging with media, performing outreach, and ensuring the transparent operation of the group.
6.3.6. Sharing monthly updates to inform the community.