

Working Group Charter - DRAFT v1rev3

This Working Group Charter establishes the Scope and intellectual property terms used to develop the materials identified in this Working Group Charter for the Project. Only Project Steering Members, Associates, and Contributors that Joined the Working Group will be bound by its terms and be permitted to participate in this Working Group.

1. Working Group Name. **InterCredential**

2. Working Group Scope.

The InterCredential specifications represent a layered, interoperable, unified credential architecture reference model for the Internet.

The InterCredential-ARM is a unified, layered specification for designing and implementing interoperable credentials for both verifiable as well as unverifiable data for use in centralized and decentralized systems.

The Working Group focus is: credential creation and interoperability based on a layered credential architecture reference model.

Produce one or more high-quality specifications that define:

- A unified, layered credential data model,
- A credential composition and serialization model,
- A unified credential sender-receiver model, and
- A credential exchange and interoperability model

for a family of Internet Credentials (InterCredentials) based on the Internet Credential Architecture Reference Model (InterCredential-ARM).

In-Scope:

The following list of working titles further describe the scope of the high-quality specifications to be produced by this Working Group - collectively referred to as the Internet Credential Architecture Reference Model (InterCredential-ARM):

- InterCredential Credential Data Model specification (See Appendix A)
- InterCredential Credential Composition and Serialization specification (See Appendix B)
- InterCredential Credential Send-Receiver Model specification (See Appendix C)
- InterCredential Credential Interoperability specification (See Appendix D)

Each specification is to be worked on sequentially – building on the previous specifications.

Out of scope:

- Redefinition of existing credential specifications. These specifications will be referred to “by reference” (e.g. W3C Verifiable Credential specification)
- Redefinition of existing Internet specifications. These specifications will be referred to “by reference” (e.g. Internet Media Types RFC, Internet Assigned Numbers Authority (IANA) Media Types specification)

3. Copyright Policy. Each Working Group must specify the copyright mode under which it will operate prior to initiating any work on any Draft Deliverable or Approved Deliverable other than source code. The copyright mode for this Working Group is:

X Creative Commons Attribution 4.0, as set forth in Appendix A, Copyright Policy Option 2.

4. Approved Deliverable Patent Licensing. Each Working Group must specify the patent mode under which it will operate prior to initiating any work on any Draft Deliverable or Approved Deliverable other than source code. The patent mode for this Working Group is:

X W3C Mode, as set forth in Appendix A, Patent Policy Option 4.

The assurances provided in the selected patent mode are binding on the Working Group Participant’s successors-in-interest. In addition, each Working Group Participant will include in any documents transferring ownership of patents subject to the assurance provisions sufficient to ensure that the commitments in the assurance are binding on the transferee, and that the transferee will

similarly include appropriate provisions in the event of future transfers with the goal of binding each successor-in-interest.

5. **Source Code.** Working Group Participants contributing source code to this Working Group agree that those source code contributions are subject to the Developer Certificate of Origin version 1.1, available at <http://developercertificate.org/>, and the license indicated below. Source code may not be a required element of an Approved Deliverable specification.

No source code will be developed.

6. **Non-Working Group Participant Feedback and Participation.** Upon the Approval of the Working Group Participants, the Working Group can request feedback from and/or allow Non-Working Group Participant participation in a Working Group, subject to each Non-Working Group Participant executing the Feedback Agreement. Please contact the Executive Director for a copy of the DIF Feedback Agreement.
7. By executing this Membership Agreement, I agree to be bound by this Membership Agreement, the Project Charter, and the terms of the Working Groups I Join.

By the Project

<i>Signature:</i>	
<i>Print Name:</i>	
<i>Title:</i>	Executive Director
<i>Company Name:</i>	[Insert Project Name]
<i>Email:</i>	
<i>Address:</i>	
<i>Date:</i>	

By the Steering Member/Associate/Contributor

<i>Signature</i>	
<i>Print Name:</i>	
<i>Title:</i>	
<i>Company Name:</i>	
<i>Email:</i>	
<i>Address:</i>	
<i>Date:</i>	

Appendix A – InterCredential Credential Data Model Concepts

Tutorial: **Internet Credential (InterCredential) Architecture Reference Model 0.70 ft. 4-Corner Interop Model**

<https://www.youtube.com/watch?v=pvqkrt9q1ew&list=PLU-rWqHm5p44AsU5GLsc1bHC7P8zolAAf&index=6&t=1109s>

INTERNET CREDENTIAL (INTERCREDENTIAL) ARCHITECTURE REFERENCE MODEL

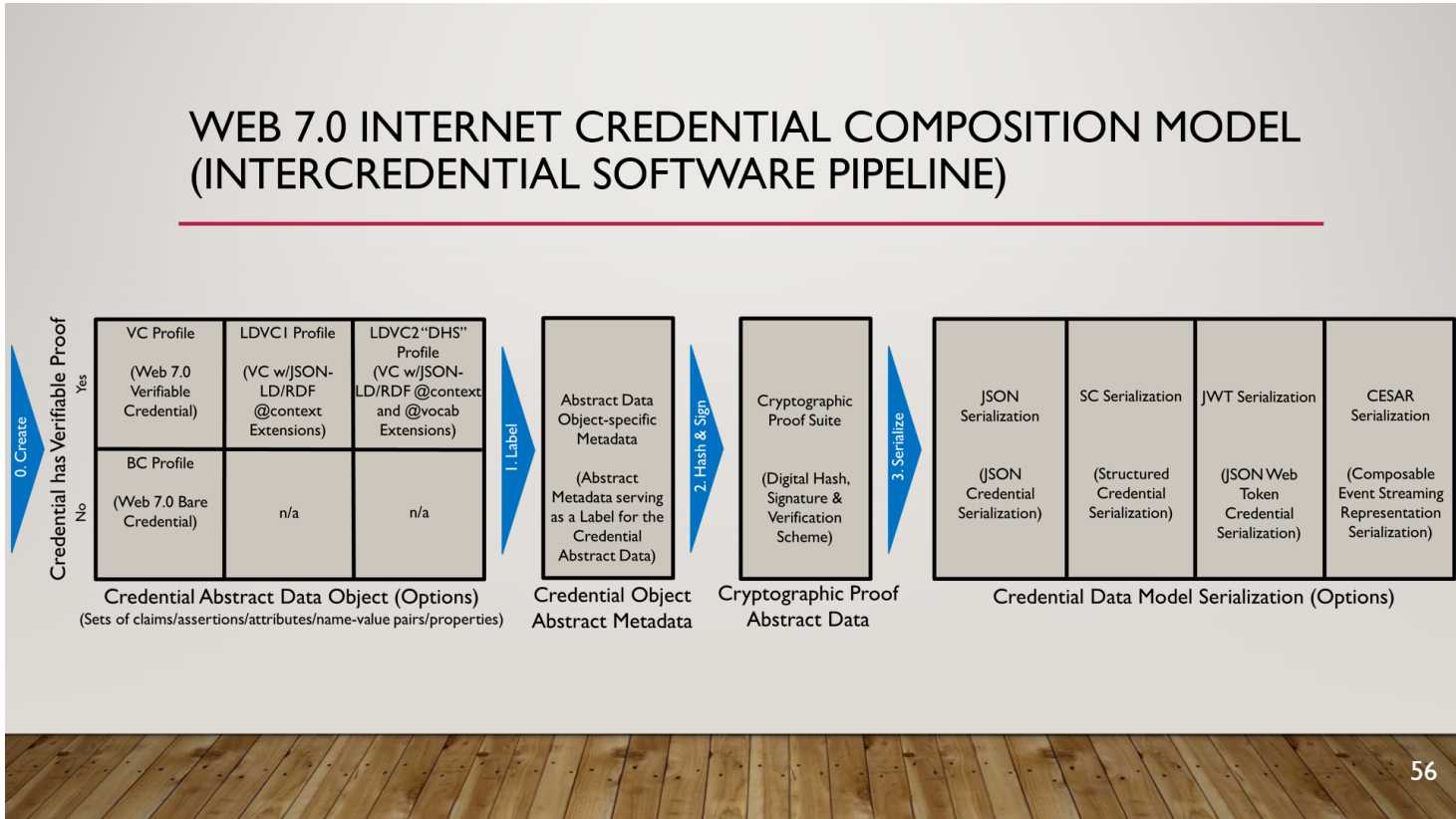
Has Verifiable Proof	Yes	VC Profile (Web 7.0 Verifiable Credential)	LDVCI Profile (VC with JSON-LD/RDF Extensions)	LDVC2 Profile “DHS” Profile (VC with JSON-LD/RDF Extensions)	SVC Profile (Structured Verifiable Credential) (Alternative Serialization)
	No	BC Profile (Web 7.0 Bare Credential)	n/a	n/a	SBC Profile (Structured Bare Credential) (Alternative Serialization)
		(No, No)	(Yes, No)	(Yes, Yes)	(No, No)
JSON-LD/RDF: Supports (@context, @vocab)					

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Appendix B – InterCredential Credential Composition and Serialization Concepts

Tutorial: Internet Credential (InterCredential) Architecture Reference Model 0.70 ft. 4-Corner Interop Model

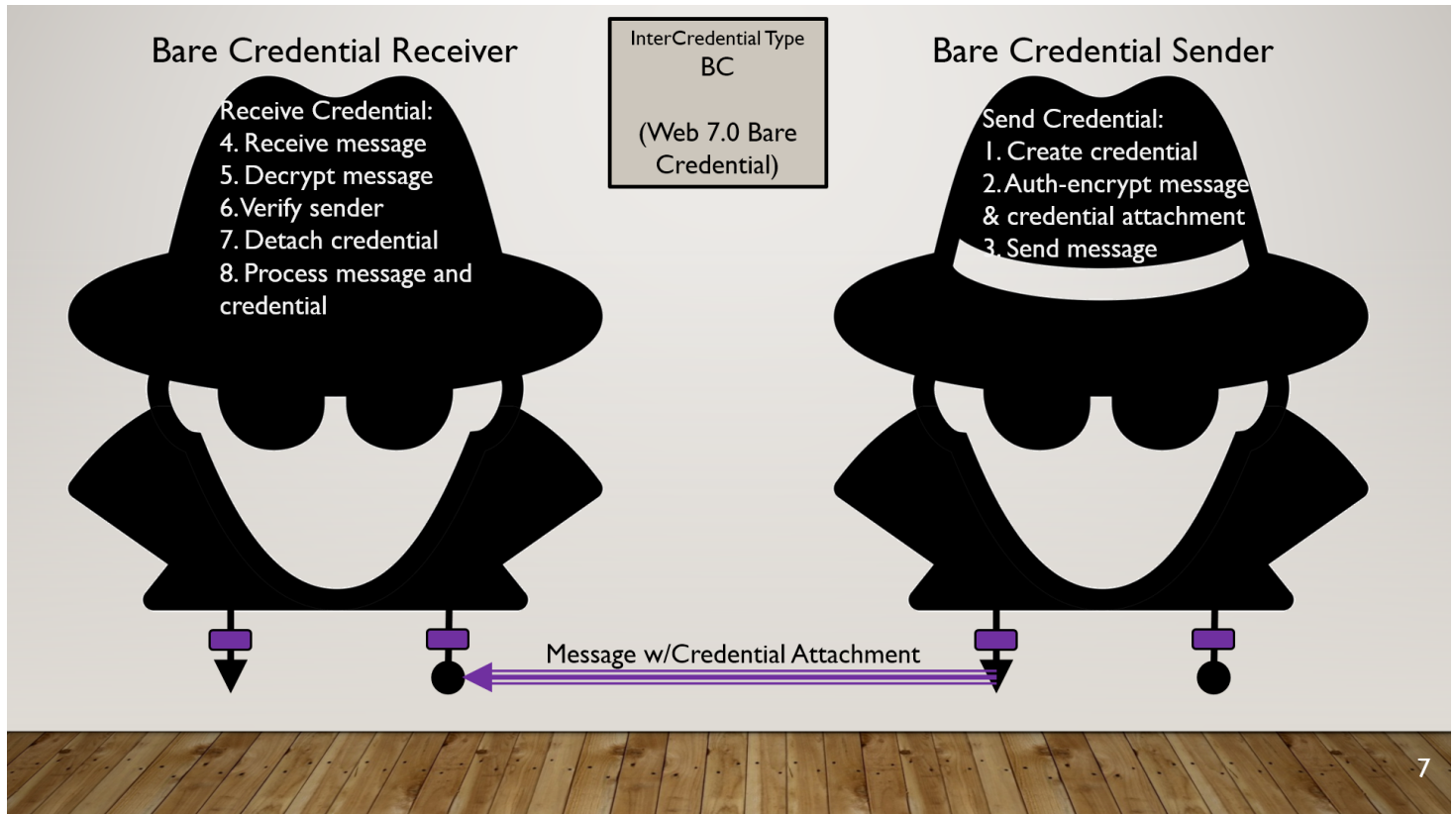
<https://www.youtube.com/watch?v=pvqkrt9q1ew&list=PLU-rWqHm5p44AsU5GLsc1bHC7P8zolAAf&index=6&t=2750s>



Appendix C - InterCredential Credential Send-Receiver Concept

Tutorial: **Internet Credential (InterCredential) Architecture Reference Model 0.70 ft. 4-Corner Interop Model**

<https://www.youtube.com/watch?v=pvqkrt9q1ew&list=PLU-rWqHm5p44AsU5GLsc1bHC7P8zolAAf&index=6&t=219s>



Appendix D - InterCredential 4-Corner Credential Interoperability Concepts

Tutorial: **Internet Credential (InterCredential) Architecture Reference Model 0.70 ft. 4-Corner Interop Model**

<https://www.youtube.com/watch?v=pvqkrt9q1ew&list=PLU-rWqHm5p44AsU5GLsc1bHC7P8zolAAf&index=6&t=1514s>

