1   **IDENTITY ECOSYSTEM STEERING GROUP**

2   **CHARTER OF**

3   **THE SECURITY COMMITTEE**

4   **This draft dated 20 December 2012**

5

6   **Official Title**

7   Security Committee (SC).

8   **Rationale**

9   The Security Committee shall respond to issues generated during the implementation of the Secure and
10   Resilient Guiding Principle of the National Strategy for Trusted Identities in Cyberspace in the Identity
11   Ecosystem Framework.

12   **Objectives**

13   The Security Committee is responsible for defining a Security Model for the Identity Ecosystem
14   Framework.   This Security Model will be used to evaluate capabilities of the Identity Ecosystem
15   components, such as confidentiality, authentication, non-repudiation, integrity, and availability.

16   The Security Committee shall identify security gaps in the Identity Ecosystem Framework and make
17   recommendations to remedy them.

18   **Scope of Work and Activities**

19   **Security Committee Scope**

20   • Definition of Security Model normative requirements for evaluating capabilities of the Identity
21   Ecosystem components, such as confidentiality, authentication, non-repudiation, integrity, and
22   availability.
23   • Development of best practices and informative guidance to augment the Security Model
24   requirements.
25   • The Security Committee will actively work (through its Liaisons) with the Standards Coordination
26   Committee to help develop any security-related items in their taxonomy.

27   **Out of Scope for Security Committee**

28   • Accreditation of Identity Ecosystem components (this will be accomplished via third parties such
29   as the IDESG Accreditation and Certification or other Committees).
30   • Development of Standards.
31   • Security evaluation of commercial and/or marketplace products.

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Security Committee Work Plan

1. Contribute to IDESG-level Use Case definitions.
2. Contribute to IDESG-level Taxonomy, as it relates to security.
3. Identify the architectural principles (and associated guidance that can be used to conduct security evaluations) that are valid across all domains and environments (Use Case driven):

    a) Design to use standards.
    b) Security by default
    c) Design for accountability
    d) Design for regulations
    e) Design to support privacy principles
    f) Design for extensibility
    g) Design for sharing
    h) Design for scalability.
    i) Multiple levels of protection
    j) Separation of management, enforcement and accountability
    k) Security is model-driven
    l) Security-critical resources must be aware of their security context
    m) Consistency in approaches, mechanisms and software components

4. Identify the fundamental services within and across the domains and environments (Use Case driven) and provide related guidance for use in security evaluations:

    a) Operational Risk Management
    b) Identity, Access & Entitlement Management
    c) Data & Information Protection Management
    d) Command and Control + Physical Security Management
    e) Threat & Vulnerability Management
    f) Software and System Assurance Management
    g) Security Policy Lifecycle Management
    h) Security Service IT Management

(5) Development of applicable best practices.

(6) Depict the security model in a graphic.

(7) Identify sector-specific considerations of Identity Ecosystem security evaluations (e.g., for financial, healthcare, Federal government, higher education) and communicate them to IDESG.

(8) Maintain a Security Committee standing document of security gaps and obstacles for the Identity Ecosystem (technical, regulatory, industry-specific, international implementations).

(9) Identify resource material that will assist in the development of Security Committee work items. A repository will be maintained by the IDESG Secretariat which will comprise a collection of related references of such material, subject to the appropriate copyright, ownership, or IDESG IPR policy restrictions.

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Liaisons

- The Security Committee is interested in working with any of the IDESG Committees that consider aspects of the Identity Ecosystem Framework which we determine to be security-related or which enhance the capabilities of the Security Committee.

- The Security Committee is also interested in security-related activities in SDO's, industry consortia, and federal organizations. The Security Committee will work closely with the Standards Coordination Committee to ensure that such interests are represented.

- The Security Committee expects to have liaison relationships with related IDESG Committees, including, but not limited to (listed alphabetically):
  - Accreditation and Certification Committee
  - Liability and Contract Model Development Committee
  - Privacy Coordination Committee
  - Standards Coordination Committee
  - Trust Framework Adoption and Integration Committee
  - User Experience Committee

Duration

The Security Committee will work through the items identified above in its intended Work Plan as expeditiously as possible, using available resources, and based on the appropriate prioritization of the work items. It is expected that this work will take no less than twelve months to complete. It is anticipated that a process for the ongoing maintenance of items within the completed Work Plan will be determined by the IDESG.

Frequency of Meetings

The Security Committee shall convene as necessary, with a minimum of one week's notice. It shall meet no less than twice per month and, when possible, during IDESG Plenary meetings. Proposed Meeting Agendas shall be posted at least one week in advance of a Meeting.

List of Members that Approved this Charter:

Tim W. Baldridge, Defense Manpower Data Center

Win Baylies, Baytech Group

Tom Compas, MasterCard

Salvatore D'Agostino, IDmachines LLC

Lisa Grant DeGraffenreidt, SecurPrivacy, Inc

Michael Garcia, National Institute of Standards and Technology

Arjan Geluk, UL Transaction Security

Don Harbert, Intel

Thomas Hardjono, MIT

David Kearns, Unaffiliated

John Linn, RSA, The Security Division of EMC

Adam Madlin, Symantec Corporation

Rebecca Nielsen, AFEI (Booz Allen Hamilton)

Neville Pattinson, Gemalto

Mark Scheible, MCNC

Colin Soutar, Unaffiliated

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Dave Kearns¶

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One Anonymous Approval

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156 **Roles, Responsibilities, and Operating Procedures.**

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158 **General Provisions**

159 This Committee will conduct itself in conformance with the Management Council's "Note on Roles and
160 Responsibilities of Standing Committees and Working Groups" and the IDESG Rules of Association
161 (http://www.idecosystem.org/ROA - as adopted by the Plenary 11 November 2012), which are hereby
162 fully incorporated by reference, aside from any additional provisions or derogations, as noted below.

163 **Security Committee Additional Provisions**

164 In the event that consensus cannot be achieved in a meeting, an electronic 7-day ballot shall be issued
165 subsequent to the meeting. Only Voting Members that have attended two out of the four meetings that
166 precede the issuance of such a ballot shall be eligible to vote. Such an electronic ballot shall require at
167 least 50% affirmative votes to pass.

168 **SC Derogations from Rules of Association**

169 None identified at this point by the SC

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<#>The Liaisons shall attend relevant meetings of their assigned working group or committee.¶
<#>The Liaisons shall report back to the SWG on the activities of their assigned working group or committee. ¶
<#>The Liaisons shall facilitate and coordinate SWG input on work products with their assigned working groups.¶
<#>The Liaisons shall facilitate communication between the SWG and their assigned working groups.¶
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196 **IDENTITY ECOSYSTEM STEERING GROUP**

197 **NOTE REGARDING**

198 **ROLES AND RESPONSIBILITIES**

199 **of STANDING COMMITTEES AND WORKING GROUPS**

200 *Approved by the Management Council at its meeting of …*

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202 For clarity, "Committee" in this note refers to any standing committee, working group or other group
203 established by plenary or the Management Council.

204 **Responsibilities of the Chair**
205   o The Chair is the presiding officer of the Committee and guides its efforts to the effective
206   completion of its tasks.
207   o The Chair shall adhere to the Committee Charter and these rules.
208   o The Chair shall maintain a respectful environment that allows all members to be heard and work
209   to build consensus within the Committee.
210   o The Chair shall guide the consensus processes in the Committee, ensuring that all points of view,
211   to include minority views, are adequately expressed and understood by all present.
212   o The Chair shall provide guidance and direction for the development of the Committee workplan.
213   o The Chair shall be responsible for membership recruitment as necessary to support balanced
214   viewpoints within the Committee.
215   o The Chair shall report to the Identity Ecosystem Plenary Chair or the Management Council as
216   necessary.
217   o The Chair shall be responsible for addressing any impediments to the effective functioning of the
218   Committee and taking appropriate corrective actions.
219   o The Chair shall be responsible for working with other Committee chairs, the Management
220   Council and Plenary Chairs, and the Secretariat as appropriate to resolve concerns raised by
221   Liaisons on Steering Group work products.
222   o [Standing Committees only] The Chair shall assign Liaisons to the working groups to ensure that
223   Committee expertise is available during the development of work products and
224   recommendations, and assist them as needed. This responsibility may be delegated to other
225   officers as necessary.
226   o [Working Groups only] The Chair shall be responsible for contacting and coordinating with all
227   Standing Committees in order to ensure appropriate inclusion of Liaisons to the Working Group.

228 **Responsibilities of the Vice Chair**
229   o The Vice Chair shall support the Chair in fulfilling his or her responsibilities.

230   o The Vice Chair shall assume and perform the duties of the Chair in the event the Chair is
231   absent or unavailable.

232 **Responsibilities of the Secretary**
233   o The Secretary shall write meeting minutes and present them to the Committee for approval.
234   o The Secretary shall support the Chair in fulfilling his or her responsibilities.
235   o The Secretary shall assume and perform the duties of the Chair in the event that both the
236   Chair and Vice-Chair are absent or unavailable.

237 **Responsibilities of the Liaisons [Standing Committees]**
238   o The Liaisons shall attend relevant meetings of their assigned working group or committee.
239   o The Liaisons shall report back to their home Committee on the activities of their assigned
240   working group or committee.
241   o The Liaisons shall facilitate and coordinate Committee input on work products with their
242   assigned working groups.
243   o The Liaison shall facilitate communication between their host Committee and their assigned
244   working groups.

245 **Responsibilities of Committee members:**
246   o Members shall attend meetings and work to support the objectives of the Committee .
247   o Members shall adhere to the Charter and these or other rules of order and operating
248   procedures that the Committee may adopt.
249   o Members shall strive for a respectful environment that allows all members to be heard and
250   work to build consensus.

251 **Conduct of Meetings**
252 Meetings of the Committee shall be conducted in an orderly fashion and the Chair shall encourage
253 consensus. The Committee shall conduct meetings according to the procedures laid out in the Identity
254 Ecosystem Steering Group By-laws, together with these rules supplemented, where necessary, with
255 Roberts Rules of Order (11th Edition).

256 Meetings shall not be recorded in audio or video formats unless:
257 • Requested by the Secretary to aid in the production of meeting minutes or notes, or if requested by
258   one or more absent participants who wish to afterwards listen to the meeting; and
259 • The request is supported unanimously and explicitly by all participants at each meeting.
260 Under no circumstance shall audio or video recordings of [Insert Standing Committee or Working Group
261 name] meetings substitute for meeting minutes or meeting notes. Recordings shall never constitute or
262 become a part of the official or permanent record of the [Standing Committee or Working Group].
263 Recordings shall not be distributed except to the individual meeting participants who requested them.
264 The Chair shall ensure that all original copies of meeting recordings are destroyed within 72 hours after
265 each meeting, and shall request all participants to destroy copies of audio or video recordings within 72
266 hours of the meeting.

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Appointment of Officers

269 The Committee shall annually elect the Chair, Vice-Chair, and Secretary by simple majority vote.

Reporting

271 The Committee shall periodically create reports about its activities and make these reports available to

272 the public. It shall report to the Management Council and Plenary Chair upon request. The Secretariat

273 shall provide administrative assistance in the publication of these reports.