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| IDESG Glossary | 1.2 | December 20, 2013 |
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IDESG GLOSSARY

VERSION 1.2

December 20, 2013

IDESG Taxonomy Ad-hoc Working Group

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REVISION HISTORY

| Date | Version | Description | Author |
|----------|---------|---|--------------|
| 9-19-13 | 0.91 | Initial release. First six terms that achieved AHG consensus. | Taxonomy AHG |
| 9-26-13 | 0.99 | Complete introductory sections. | A Madlin |
| 9-27-13 | 1.0 | Edits to glossary format. Addition of sources paragraph in introduction. | A Madlin |
| 11-19-13 | 1.1 | Edits in response to privacy committee feedback on definition of identity. Removal of identity term and addition of digital identity. | A. Madlin |
| 12-20-13 | 1.2 | Updates from Adhoc working group | A. Madlin |

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Introduction

The purpose of the IDESG Glossary is to provide a baseline set of terms for use within the community. The terms in the glossary are deemed to be relevant to the fulfillment of the NSTIC strategy, and representatives across the IDESG community contributed to the development of definitions.

The IDESG Glossary is intended to:

- Define a common set of terms for important concepts in the identity ecosystem.
- Provide examples and notes that reflect relationships to other terms in the glossary.
- Identify synonymous terms in other domains.

The intention is that when a term from the Glossary is used in an IDESG deliverable, it can be understood to have the meaning explained in the Glossary.

Source References

Terms and definitions for existing standards and guidance were used as a starting point and as necessary, modified to support the NSTIC scope and guiding principles as well as to maintain consistency within the proposed taxonomy. Source materials referenced include, but were not limited to the following documents:

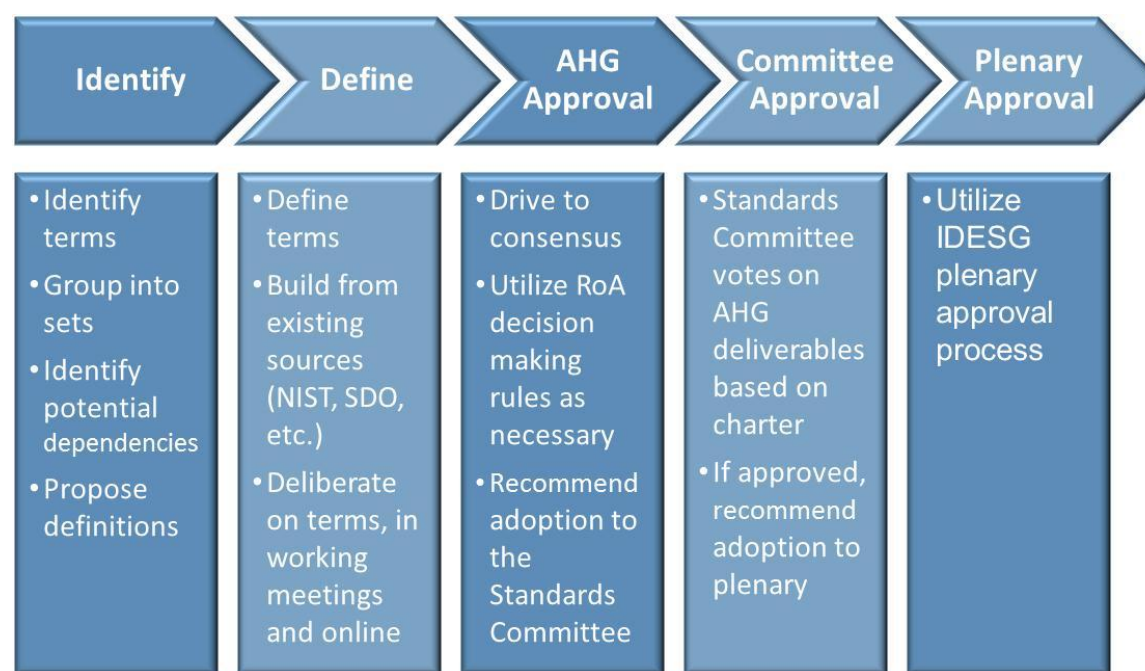
- NIST SP 800-63
- NSTIC Strategy document
- ITU-T X.1252 Baseline Identity Management Terms and Definitions
- ABA and InCommon Global Glossary Grid
- Kantara Identity Assurance Framework Glossary
- Identity Commons Identipedia
- Wikipedia

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Glossary Development Process

The IDESG Standards Coordination Committee (SCC) and the Security Committee initiated the work of the Taxonomy Ad Hoc Group (AHG). The Taxonomy AHG has developed this Glossary through a process of member contribution, discussion and consensus. The Security Committee and the SCC are responsible for approving the set of terms in the Glossary and contributing the work product to the IDESG Plenary.

The taxonomy process used to develop this glossary



Status Definitions

The terms are grouped below according to their status in the Taxonomy AHG, based on the following status definitions.

- AHG Consensus – IDESG Taxonomy Ad Hoc Group has deliberated and has consensus agreement on the term.
- In process - Deliberation of the term is in process by the Ad Hoc Group.
- Proposed – The definition of the term has been proposed, no further progress has been achieved.

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How to Use this Glossary

1. When the term is used in any IDESG deliverable, it is defined as in this glossary.
2. Refer to the glossary for example usage of the term, or notes related to how the definition was developed.
3. If a defined IDESG glossary term is to be intentionally used with a different meaning it must be clearly identified as such.
4. Provide feedback to any information in this glossary on the IDESG wiki at <https://www.idecosystem.org/wiki/Terminology> .

GLOSSARY

| AHG CONSENSUS | |
|------------------|---|
| TERM | DEFINITION NOTES EXAMPLES |
| Attribute | A named quality or characteristic that is claimed to be inherent in or ascribed to someone or something. |
| | Note: |
| | Example: |
| Authentication | Process of determining the validity of one or more credentials used to claim a digital identity. |
| | Note: |
| | Example: |
| Credential | A set of data presented as evidence of a claimed digital identity. |
| | Note: |
| | Example: |
| Digital identity | An attribute set that can be uniquely distinguished in a given context and can be used for a digital interaction. |
| | Note: |
| | Example: |
| Entity | A thing that exists, e.g., a person, organization, device, software application or service. |
| | Note: |
| | Example: |
| Identifier | Attribute that can be used to distinguish a digital identity. |
| | Note: |
| | Example: |
| Token | Something that the claimant possesses and controls that is used to authenticate the claimant's digital identity. |
| | Note: |
| | Example: |

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END OF GLOSSARY