SDLA-102 ISA Security Compliance Institute – Security Development Lifecycle Assurance –

Baseline document versions and errata for SDLA 3.0.0 Specifications

Version 4.3

July 2025

Copyright © 2014 – 2025 ASCI – Automation Standards Compliance Institute. All rights reserved

A. DISCLAIMER

ASCI and all related entities, including the International Society of Automation (collectively, "ASCI") provide all materials, work products and, information ('SPECIFICATION') AS IS, WITHOUT WARRANTY AND WITH ALL FAULTS, and hereby disclaim all warranties and conditions, whether express, implied or statutory, including, but not limited to, any (if any) implied warranties, duties or conditions of merchantability, of fitness for a particular purpose, of reliability or availability, of accuracy or completeness of responses, of results, of workmanlike effort, of lack of viruses, and of lack of negligence, all with regard to the SPECIFICATION, and the provision of or failure to provide support or other services, information, software, and related content through the SPECIFICATION or otherwise arising out of the use of the SPECIFICATION. Also, there is no warranty or condition of title, quiet enjoyment, quiet possession, correspondence to description, or non-infringement with regard to the SPECIFICATION.

Without limiting the foregoing, ASCI disclaims all liability for harm to persons or property, and users of this SPECIFICATION assume all risks of such harm.

In issuing and making the SPECIFICATION available, ASCI is not undertaking to render professional or other services for or on behalf of any person or entity, nor is ASCI undertaking to perform any duty owed by any person or entity to someone else. Anyone using this SPECIFICATION should rely on his or her own independent judgment or, as appropriate, seek the advice of a competent professional in determining the exercise of reasonable care in any given circumstances.

B. EXCLUSION OF INCIDENTAL, CONSEQUENTIAL AND CERTAIN OTHER DAMAGES

To the maximum extent permitted by applicable law, in no event shall ASCI or its suppliers be liable for any special, incidental, punitive, indirect, or consequential damages whatsoever (including, but not limited to, damages for loss of profits or confidential or other information, for business interruption, for personal injury, for loss of privacy, for failure to meet any duty including of good faith or of reasonable care, for negligence, and for any other pecuniary or other loss whatsoever) arising out of or in any way related to the use of or inability to use the SPECIFICATION, the provision of or failure to provide support or other services, information, software, and related content through the SPECIFICATION or otherwise arising out of the use of the SPECIFICATION, or otherwise under or in connection with any provision of this SPECIFICATION, even in the event of the fault, tort (including negligence), misrepresentation, strict liability, breach of contract of ASCI or any supplier, and even if ASCI or any supplier has been advised of the possibility of such damages.

C. OTHER TERMS OF USE

Except as expressly authorized by prior written consent from the Automation Standards Compliance Institute, no material from this document owned, licensed, or controlled by the Automation Standards Compliance Institute may be copied, reproduced, republished, uploaded, posted, transmitted, or distributed in any way, except for non-commercial use only, provided that you keep intact all copyright and other proprietary notices. Modification of the materials or use of the materials for any other purpose, such as creating derivative works for commercial use, is a violation of the Automation Standards Compliance Institute's copyright and other proprietary rights.

Revision history

| version | date | changes | |
|---------|--|---|--|
| 3.0 | 2020.06.19 | Initial version published to https://www.ISASecure.org | |
| 3.1 | 2020.12.04 | In SDLA-312, consider accessible points of entry in threat model | |
| 3.2 | 2021.06.14 | In SDLA-312, correct revision history, mark system and component columns for SDLA-SR-20 | |
| 3.10 | 2022.05.02 | Change baseline version of SDLA-200 to v1.9 which contains changes to assessor qualifications now approved, in SDLA-312 SR-2J and SR-2K revise validation activity for ranking/disposition of threats in threat model | |
| 3.11 | 2022.06.08 | Add missing column for SUM Component and System Validation Activity in source excel and public pdf for SDLA-312 | |
| 4.0 | 2022.12.23 | Change baseline version of SDLA-312 from v5.7 to v6.3, removing errata for v5.7 (changes in v6.3 are incorporation of previously published errata and change term from patch to update in SUM-2, SUM-3) | |
| 4.3 | 4.3 Editorial errata 5.5.1 and 5.5.2 to SDLA-300; erratum 5.5.3 to clarify a 36 month certification is required following a 12 n certification; baseline version of SDLA-312 in Table 1 chang to 6.4 for an editorial change in logo used in that specification. | | |
| | | | |
| | - | | |

Contents

| 1 | Scop | De la companya de la | 6 |
|---|-------|--|---|
| 2 | Norn | 6 | |
| 3 | Defir | 6 | |
| 4 | Inde | 6 | |
| 5 | Errat | ta by document | 7 |
| | 5.1 | General | 7 |
| | 5.2 | SDLA-100 ISASecure certification scheme | 7 |
| | 5.3 | SDLA-200 Chartered laboratory operations and accreditation | 7 |
| | 5.4 | SDLA-204/205 Symbol and certificate | 7 |
| | 5.5 | SDLA-300 Certification requirements | 7 |
| | 5.6 | SDLA-312 Security development lifecycle assessment | 7 |

FOREWORD

This is one of a series of documents that defines ISASecure [®] certification for control systems. The ISASecure Security Development Lifecycle Assurance (SDLA) certification program is developed and managed by the industry consortium ISA Security Compliance Institute (ISCI). The current list of ISASecure certification programs and documents related to these programs can be found on the web site https://ISASecure.org.

1 Scope

This errata document lists baseline versions and approved changes to all ISASecure SDLA 3.0.0 specifications published at https://ISASecure.org. These changes are thus to be considered part of those specifications. This document is updated periodically as additional minor changes are identified. Major changes to any of the SDLA specifications will result in a new issue of the relevant specification. This document maintains a list of changes which of themselves do not merit a new version of the specification which is changed. These changes may address typographical errors, cut and paste errors, or technical inaccuracies which are clearly non-controversial in the context of the overall intent of the specification.

When any specification is reissued with a new version number, errata tracked in this document are incorporated, and this document is revised and reissued to remove those errata. Clause 4 specifies the version numbers of the documents to which the errata in this document apply.

2 Normative references

A bibliography of all published SDLA specifications is provided in the following highest level document.

[SDLA-100] ISA Security Compliance Institute – Security Development Lifecycle Assurance – ISASecure Certification scheme, as specified at https://ISASecure.org

All documents listed below in Table 1 are normative references for this document.

3 Definitions and abbreviations

If not provided in errata text of this document, definitions and abbreviations for the terms used in this document are found in the documents for which errata are described, which are those document versions listed in Clause 4.

4 Index to errata

This clause lists all ISASecure SDLA 3.0.0 baseline documents that may be the subject of errata, and indicates for each document whether errata apply to this document. If so, the table below provides the sub clause reference in the present document that lists specific modifications for these errata.

Table 1 – ISASecure SDLA Errata Index

| Document ID | Document Title | Version | Errata | Reference in this document |
|----------------|--|---------|--------|----------------------------|
| SDLA-100 | ISA Security Compliance Institute –Security Development Lifecycle Assurance – ISASecure certification scheme | 2.1 | No | |
| SDLA-200 | ISCI Security Development Lifecycle Assurance – ISASecure SDLA Chartered laboratory operations and accreditation | 1.9 | No | |
| SDLA-204 | ISCI Security Development Lifecycle Assurance – Instructions and policies for use of the ISASecure symbol and certificates | 1.8 | No | |

| Document ID | Document Title | Version | Errata | Reference in this document |
|----------------|--|---------|--------|----------------------------|
| SDLA-205 | ISCI Security Development Lifecycle Assurance – Certificate document format | 1.8 | No | |
| SDLA-300 | ISCI Security Development Lifecycle Assurance – ISASecure certification requirements | 1.9 | Yes | 5.5 |
| SDLA-312 | ISCI Security Development Lifecycle Assurance – Security development lifecycle assessment | 6.4 | No | |

5 Errata by document

5.1 General

This clause lists all errata that apply to the documents indicated in Table 1 of this document.

5.2 SDLA-100 ISASecure certification scheme

No errata apply to the specification SDLA-100 version 2.1.

5.3 SDLA-200 Chartered laboratory operations and accreditation

No errata apply to the specification SDLA-200 version 1.9.

5.4 SDLA-204/205 Symbol and certificate

No errata apply to the specifications SDLA-204 version 1.8 or SDLA-205 version 1.8.

5.5 SDLA-300 Certification requirements

The following errata apply to the specification SDLA-300 version 1.9.

5.5.1 Consistency of word order

Replace the two instances of the phrase "a full SDLA evaluation" by "an SDLA full evaluation" in the paragraph before requirement ISASecure_SDL.R5.

5.5.2 Consistency of capitalization

Remove capitalization from "Readiness" in the second bullet of requirement ISASecure_SDL.R5.

5.5.3 Extension of 12 month certification

Modify the following sentence in requirement ISASecure_SDL.R12 to replace "based upon an SDLA evaluation" by "based upon an SDLA full evaluation."

"If this criterion has not been met as of the expiration date of the 12-month certification, SDLA certification SHALL expire. In this case, to regain SDLA certification, a development organization SHALL pass all requirements based upon an SDLA evaluation as defined in requirement ISASecure SDL.R5."

5.6 SDLA-312 Security development lifecycle assessment

No errata apply to the specification SDLA-312 version 6.4.
