

ISO 22373:2025-11 (E)

Security and resilience - Authenticity, integrity and trust for products and documents - Framework for establishing trustworthy supply and value chains

Contents

Page

- Foreword..... iv
- Introduction..... v
- 1 Scope..... 1
- 2 Normative References..... 1
- 3 Terms and definitions..... 1
- 4 Abbreviated terms..... 3
- 5 Overview..... 3
 - 5.1 Generic supply and value chain..... 3
 - 5.2 Trustworthiness..... 4
 - 5.2.1 Trustworthiness in supply and value chains..... 4
 - 5.2.2 Trustworthiness characteristics for supply and value chains..... 4
- 6 Components of a structured approach to achieve supply and value chain trustworthiness..... 6
 - 6.1 Trust domain..... 6
 - 6.2 Trust interaction point..... 6
 - 6.3 Trustworthiness profile..... 6
 - 6.4 Trust anchor..... 6
 - 6.5 Verifiable claims..... 7
 - 6.6 Threat and risk analysis..... 7
- 7 Trustworthiness concept..... 7
- 8 Chain of trustworthiness topologies..... 9
- Annex A (informative) Leveraging the trustworthiness concept for in-field machine maintenance..... 13
- Annex B (informative) Visual example of the trustworthiness profile..... 14
- Annex C (informative) Leveraging the trustworthiness concept for building facility management..... 16
- Annex D (informative) Determination of trustworthiness level or score for evaluation..... 19
- Annex E (informative) Typical considerations for trustworthiness supporting infrastructure within supply and value chains..... 21
- Bibliography..... 23