Certificate

968/SSA 1000.00/23

Certified Device ISASecure®
LICENCE: ISCI-CL0003

Product tested	Intended design of safety-related system	**Certificate holder**	Schneider Electric Systems USA, Inc. 26521 Rancho Parkway South Lake Forest, CA 92630 USA
Type designation	Triconex SSA L1 (for details about released versions see Appendix of the certificate)		
Codes and standards	ISASecure® SSA 4.0.0:2019 IEC 62443-4-1:2018 (Edition 1.0)		IEC 62443-3-3:2013 + Corr. 1:2014
Scope and result	The system complies with the requirements of: - ISASecure® System Security Assurance (SSA) 4.0.0 (incorporating SSA 102, Errata Version 4.9) - IEC 62443-4-1:2018 Secure product development lifecycle requirements - IEC 62443-3-3:2013+Corr. 1:2014 System security requirements and security levels Meeting the requirements for Capability Security Level 1.		
Specific requirements	The instructions of the associated User Manuals released by manufacturer must be considered.		

This certificate remains valid under the condition that the Triconex SSA L1 remains under the security management practices certified by ISASecure® Security Development Lifecycle Assurance certificate SDLA 107 issued to Schneider Electric Systems USA, Inc.

The normative documents and issue dates that define this certficiation are listed at www.isasecure.org.

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2536.00/23 dated 2023-03-31.
This certificate is valid only for products which are identical with the product tested.

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Köln, 2023-04-03

Certification Body Safety & Security for Automation & Grid

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Precisely Right.

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Revision List

Referred to Certificate No.
968/SSA 1000.00/23

System: Triconex SSA L1 v1.0

Mandatory System Components

Asset	Type	Revision	Report-No.:	Certification Status
Tricon CX System	Safety-related programmable electronic system	11.9.1 or later see www.isasecure.org	968/FSP 2536.00/23	*valid*
TriStation 1131 Developers Workbench	An application development environment for Triconex fault tolerant controllers Trident, Tri-GP, Tricon and Tricon CX. (Including TriStation Migration Utility).	V 5.6.x	968/FSP 2536.00/23	*valid*
IEC 62443-4-2 certified Switch	Sample certified components: • Moxa EDS-4012-4GC • Hirschmann BRS50 (equivalent certified switch can be used instead)	N/A	968/FSP 2536.00/23	*valid*
IEC 62443-4-2 certified Firewall	Sample certified component: • Hirschmann EAGLE40 (equivalent certified firewall can be used instead)	N/A	968/FSP 2536.00/23	*valid*

Optional System Components

System components for the Triconex SSA L1 will be dependent on the user's system requirements. The following components are optional, but can be used securely with the Triconex SSA L1.

Asset	Type	Revision	Report-No.:	Certification Status
Triconex Diagnostic Expert	The Triconex Diagnostic Expert integrates the following Triconex applications into a single package, reducing the number of separate applications required to monitor your Triconex controllers: • Enhanced Diagnostic Monitor • Triconex SOE Recorder • Triconex Data Logger	V 1.6.x	968/FSP 2536.00/23	*valid*
Triconex ID Gateway	A stand-alone application that interfaces with Triconex Controllers and HART-IP Clients over the HART-IP protocol. The Gateway acts both as a HART-IP client when it connects to multiple controllers and as a server when it accepts connections from HART-IP clients.	V 1.1.x	968/FSP 2536.00/23	*valid*
Triconex Data Server	An OPC UA server that communicates with Triconex controllers to collect real-time tagname data, sequence of events data, HART data, and other status-related data.	V 2.0.x	968/FSP 2536.00/23	*valid*
Safety View BAM	The Safety View Suite is a Microsoft Windows based solution used for bypass and alarm management. It allows to configure, monitor, and manage safety-related bypasses and alarms	V 2.0.0 or later see www.certipedia.com	968/FSP 2536.00/23	*valid*
Safety File Configuration Manager	File management system that provides storage, organization, and tracking of safety related files.	V 1.0.0 or later see www.certipedia.com	968/FSP 2536.00/23	*valid*

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Asset	Type	Revision	Report-No.:	Certification Status
Triconex Digital Engineering Console	Application that allows to generate and store a variety of configuration files for use with Triconex applications.	V 1.1.x	968/FSP 2536.00/23	*valid*

Revision:

Date	Rev.	Description / Changes	Author
2023-03-31	1.0	Initial creation, based on Report-No.: 968/FSP 2536.00/23	Jana Adams