JOINT CANADA-UNITED STATES
NATIONAL STANDARD

ANSI/CAN/UL 2900-1:2023

STANDARD FOR SAFETY

Software Cybersecurity for Network-Connectable Products, Part 1: General Requirements

Approved American National Standard

ANSI

ANSI/UL 2900-1-2023

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UL Standard for Safety for Software Cybersecurity for Network-Connectable Products, Part 1: General Requirements, ANSI/CAN/UL 2900-1

First Edition, Dated July 5, 2017

Summary of Topics

This revisions of ANSI/CAN/UL 2900-1, dated April 14, 2023, are issued to reflect the latest ANSI and SCC approval dates, and to include the following;

– Editorial Changes; 2.1, 6.7, 11.7, 15.5 and 15.6.

– Addition of Inclusive Language; 3.30, 8.5

– Clarification of Product Documentation; 4.1

– Updated Versions of Reference Material; 2.1, 6.1, 11.5

– Addition of Paragraph Numbering; 7.1.4 and 7.1.5

– Clarification of Definitions and Term Usage; 3.14A, 8.3 and 8.8

– Clarification of Sensitive Data Documentation; 10.1 and 15.1

– Removal of Redundant Statement; 11.5

– Self-Reference Correction; 12.3 and 12.5

– Clarification of Structured Penetration Testing Requirements Documentation; 16.1 and 16.2

– Clarification of Software Composition, Static Source Code Analysis and Static Binary and Bytecode Analysis Requirements Documentation; 3.42A, Section 13, 14.2, 17.1, 17.2, 17.3, Section 18, 19.2 – 19.5, Section A2, Figure A1.

Text that has been changed in any manner or impacted by ULSE's electronic publishing system is marked with a vertical line in the margin.

The new and revised requirements are substantially in accordance with Proposal(s) on this subject dated December 30, 2022.

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Standard for Software Cybersecurity for Network-Connectable Products,

Part 1: General Requirements

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July 5, 2017

This ANSI/UL Standard for Safety consists of the First Edition including revisions through April 14, 2023.

The most recent designation of ANSI/UL 2900-1 as an American National Standard (ANSI) occurred on April 14, 2023. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page, Preface or SCC Foreword.

This standard has been designated as a National Standard of Canada (NSC) on April 14, 2023.

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