



JOINT CANADA-UNITED STATES
NATIONAL STANDARD

ANSI/CAN/UL 2900- 2-1:2023

STANDARD FOR SAFETY

Software Cybersecurity for Network-
Connectable Products, Part 2-1:
Particular Requirements for Network
Connectable Components of
Healthcare and Wellness Systems



SCC FOREWORD

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UL Standard for Safety for Software Cybersecurity for Network-Connectable Products, Part 2-1: Particular Requirements for Network Connectable Components of Healthcare and Wellness Systems, ANSI/CAN/UL 2900-2-1

First Edition, Dated September 1, 2017

Summary of Topics

This revision for ANSI/CAN/UL 2900-2-1 dated January 30, 2023 includes the following changes in requirements:

- **Addition of Inclusive Language;** [12.4.3.16](#), [12.4.3.17](#) and Annex [A](#)
- **Updated note about Threat Modeling;** [12.1.1](#)

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

The revised requirements are substantially in accordance with Proposal(s) on this subject dated August 12, 2022 and November 18, 2022.

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ANSI/UL 2900-2-1-2023



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ANSI/CAN/UL 2900-2-1:2023

**Software Cybersecurity for Network-Connectable Products, Part 2-1:
Particular Requirements for Network Connectable Components of
Healthcare and Wellness Systems**

First Edition

September 1, 2017

This ANSI/UL Standard for Safety consists of the First Edition including revisions through January 30, 2023.

The most recent designation of ANSI/UL 2900-2-1 as an American National Standard (ANSI) occurred on January 27, 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 January 30, 2023.

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ANNEX A (Informative) – Rationale for the Requirements

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Preface

This is the First Edition of the ANSI/CAN/UL 2900-2-1, Standard for Software Cybersecurity for Network-Connectable Products, Part 2-1: Particular Requirements for Network Connectable Components of Healthcare and Wellness Systems.

UL is accredited by the American National Standards Institute (ANSI) and the Standards Council of Canada (SCC) as a Standards Development Organization (SDO).

This Standard has been developed in compliance with the requirements of ANSI and SCC for accreditation of a Standards Development Organization.

This ANSI/CAN/UL 2900-2-1 Standard is under continuous maintenance, whereby each revision is approved in compliance with the requirements of ANSI and SCC for accreditation of a Standards Development Organization. In the event that no revisions are issued for a period of four years from the date of publication, action to revise, reaffirm, or withdraw the standard shall be initiated.

In Canada, there are two official languages, English and French. All safety warnings must be in French and English. Attention is drawn to the possibility that some Canadian authorities may require additional markings and/or installation instructions to be in both official languages.

Only metric SI units of measurement are used in this Standard. If a value for measurement is followed by a value in other units in parentheses, the second value may be approximate. The first stated value is the requirement.

Comments or proposals for revisions on any part of the Standard may be submitted to UL at any time. Proposals should be submitted via a Proposal Request in UL's On-Line Collaborative Standards Development System (CSDS) at <http://csds.ul.com>.

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This Edition of the Standard has been formally approved by the UL Standards Technical Panel (STP) on Software Cybersecurity for Components of Healthcare Systems, STP 2900-2-1.

This list represents the STP 2900-2-1 membership when the final text in this standard was balloted. Since that time, changes in the membership may have occurred.

STP 2900-2-1 Membership

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