

# ○ Security by Design Confidence



- In December 2019, Underwriters Laboratories (UL) launched a new security option for their IEC 62304 Registered Firm certification program.
- This new option is designed to evaluate the internal capability maturity of a medical device manufacturer (MDM) to test the robustness of their products' security controls, using the tests of UL 2900-2-1 Software Cybersecurity as part of their IEC 62304 Medical Device Software Life Cycle Processes.
- **Philips is the first MDM to exercise this new option for demonstrating their internal security testing capability maturity.**

IEC 62304 Clause 7.3, verification of risk control measures using the specific security requirements of Clauses 13-19 of the Standard for Software Cybersecurity for Network-Connectable Products, Parts 2-1: Particular Requirements for Network Connectable Components for Healthcare and Wellness Systems, UL 2900-2-1



Registration Number A28834

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Philips Security Center of Excellence (SCoE) for the management of cybersecurity testing of medical devices is certified by Underwriters Laboratories (UL)

- ✓ Laboratory quality management system,
- ✓ Security Risk Management
- ✓ Software Security Verification Planning
- ✓ Change Management / Continuous Improvement
- ✓ Verification of Security Risk Control Measures

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Philips Security Center of Excellence (SCoE) – Underwriters Laboratories (UL) certification covers specific UL 2900-2-1 Medical device testing for....

- ✓ Known Vulnerability Testing
- ✓ Malware Testing
- ✓ Malformed Input Testing
- ✓ Structured Penetration Testing
- ✓ Software Weakness Analysis
- ✓ Static Source Code Analysis
- ✓ Static Binary and Bytecode Analysis

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