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Active assisted living (AAL) system development guidance for AAL service providers

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ACTIVE ASSISTED LIVING (AAL) SYSTEM DEVELOPMENT GUIDANCE FOR AAL SERVICE PROVIDERS

FOREWORD

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IEC SRD 63219, which is a Systems Reference Deliverable, has been prepared by IEC systems committee Active Assisted Living.

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Draft SRD	Report on voting
SyCAAL/247/DTS	SyCAAL/257/RVDTS

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this Systems Reference Deliverable is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/standardsdev/publications.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under "http://webstore.iec.ch" in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

INTRODUCTION

AAL systems can comprise a compilation of components, systems, and services from multiple vendors and service providers. It is important that the parts of an AAL system are compatible in terms of safety, usability, accessibility, performance, and interoperability. It is also important that the security and privacy of the AAL user is protected.

This document provides guidelines for the design of AAL systems to ensure that the AAL systems are designed and developed to be compatible with and to meet the needs of the AAL user.

This document is intended for AAL service providers and AAL service organizations responsible for using, installing, and supporting AAL systems.

ACTIVE ASSISTED LIVING (AAL) SYSTEM DEVELOPMENT GUIDANCE FOR AAL SERVICE PROVIDERS

1 Scope

This document provides guidance for AAL service providers to design, procure, implement, and maintain AAL systems throughout their service life.

The objective is to ensure that AAL systems are designed, configured, and installed to meet the needs of the AAL user and the requirements from applicable industry standards and global regulations. Ultimately, however, users of this document are responsible for checking the applicable laws and regulations.

This document is intended for use by persons and organizations acting within an AAL service organization such as employees, contractors, and consultants and those working with external AAL technology vendors, as appropriate.

This document provides guidance on ensuring that AAL systems meet the needs of the AAL service user, in terms of safety, security, privacy, usability, accessibility, performance and interoperability.

This document provides guidance to supplement the AAL service organization's established policies and procedures.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC TS 63134:2020, *Active assisted living (AAL) use cases*