SLOVENSKI STANDARD
SIST-TP CLC/TR 62541-2:2010

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Poenotena arhitektura OPC - 2. del: Zaščitni model (IEC/TR 62541-2:2010)

OPC unified architecture - Part 2: Security model (IEC/TR 62541-2:2010)

OPC Unified Architecture - Teil 2: Modell für die IT-Sicherheit (IEC/TR 62541-2:2010)

Architecture unifiée OPC - Partie 2: Modèle de sécurité (CEI/TR 62541-2:2010)

Ta slovenski standard je istoveten z: **CLC/TR 62541-2:2010**

ICS:

25.040.40	Merjenje in krmiljenje industrijskih postopkov	Industrial process measurement and control
35.100.01	Medsebojno povezovanje odprtih sistemov na splošno	Open systems interconnection in general

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OPC unified architecture - Part 2: Security model

(IEC/TR 62541-2:2010)

Architecture unifiée OPC - Partie 2: Modèle de sécurité (CEI/TR 62541-2:2010)

OPC Unified Architecture - Teil 2: Modell für die IT-Sicherheit (IEC/TR 62541-2:2010)

This Technical Report was approved by CENELEC on 2010-06-25.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Management Centre: Avenue Marnix 17, B - 1000 Brussels

Ref. No. CLC/TR 62541-2:2010 E

Foreword

The text of the Technical Report IEC/TR 62541-2:2010, prepared by SC 65E, Devices and integration in enterprise systems, of IEC TC 65, Industrial-process measurement, control and automation, was submitted to vote and was approved by CENELEC as CLC/TR 62541-2 on 2010-06-25.

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the Technical Report IEC/TR 62541-2:2010 was approved by CENELEC as a Technical Report without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 62541-3	NOTE	Harmonized as EN 62541-3.
IEC 62541-4	NOTE	Harmonized as EN 62541-4.
IEC 62541-5	NOTE	Harmonized as EN 62541-5.
IEC 62541-6	NOTE	Harmonized as EN 62541-6.

Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application 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.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

Publication	Year	Title	EN/HD	Year
IEC/TR 62541-1	2010	OPC unified architecture - Part 1: Overview and concepts	CLC/TR 62541-1	2010
IEC 62541	Series	OPC unified architecture	EN 62541	Series

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OPC Unified Architecture – Part 2: Security Model

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Part 2: Security Model

FOREWORD

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IEC 62541-2, which is a technical report, has been prepared by subcommittee 65E: Devices and integration in enterprise systems, of IEC technical committee 65: Industrial-process measurement, control and automation.

The text of this technical report is based on the following documents:

Enquiry draft	Report on voting
65E/93/DTR	65E/155/RVC

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

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts of the IEC 62541 series, under the general title *OPC Unified Architecture*, can be found on the IEC website.

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

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

A bilingual version of this publication may be issued at a later date.

INTRODUCTION

This technical report introduces security concepts for OPC Unified Architecture as specified by IEC 62541. This technical report and specification are a result of an analysis and design process to develop a standard interface to facilitate the development of applications by multiple vendors that inter-operate seamlessly together.