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Information technology — Web Services Interoperability — WS-I Attachments Profile Version 1.0

*Technologies de l'information — Interopérabilité des services
du Web — Profil des fichiers joints WS-I, version 1.0*

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ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

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Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work. In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1.

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The main task of the joint technical committee is to prepare International Standards. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

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Information technology — Web Services Interoperability — WS-I Attachments Profile Version 1.0

1 Scope and introduction

1.1 Scope

This International Standard defines the WS-I Attachments Profile 1.0 (hereafter, "Profile"), consisting of a set of non-proprietary Web services specifications, along with clarifications to and amplifications of those specifications that are intended to promote interoperability. This profile complements the WS-I Basic Profile 1.1 to add support for conveying interoperable SOAP Messages with Attachments-based attachments with SOAP messages.

SOAP Messages with Attachments (SwA) defines a MIME multipart/related structure for packaging attachments with SOAP messages. This profile complements the WS-I Basic Profile 1.1 to add support for conveying interoperable SwA-based attachments with SOAP messages.

Section 1 introduces the Profile, and explains its relationships to other profiles.

Section 2, "Profile Conformance," explains what it means to be conformant to the Profile.

Each subsequent section addresses a component of the Profile, and consists of two parts: an overview detailing the component specifications and their extensibility points, followed by subsections that address individual parts of the component specifications.