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Chinese expert's contribution on guide to the application of ISO/IEC

18384-2

ISO/IEC JTC1 SC 38/WG 2 published TR 30102 SOA General Technical Principles in 2013 and will publish ISO/IEC 18384 very soon. For promoting the influence and usage of SOA Reference Architecture standard, China proposes WG2 to launch a work that develops a guide to the application of 18382-2, as a technical report.

The same proposed had contributed in SC 38 N1107, now China contributes the outline of the guide to the application of 18382-2 as bellow. The *Italic* text is the assumed content.

The guide to the application of 18382-2

- 1 Scope
Describes the scope of this TR
- 2 Terms and definition
Describes the terms and definition within this TR
- 3 Overview of ISO/IEC 18384-2
 - 3.1 General
The general introduction, including but not limited to the background, purpose, and the usage of ISO/IEC 18384-2.
 - 3.2 Structure of ISO/IEC 18384-2
Describes overall structure, specially the main clauses.
- 4 Related concepts
 - 4.1 Overview
Highlights and explains essential concepts on which this TR is based.
 - 4.2 ...
The essential concept 1.
 - 4.3 ...
The essential concept 2.
- 5 Applying ISO/IEC 18384-2
 - 5.1 Overview
Understanding concepts does not give the ability to immediately apply them without further thought and work. The following clauses give guidance on what is to be done to bridge the gap between concept and practical use in different SOA

solutions and Enterprises.

This clause describes the benefits for applying 18384-2 in SOA solutions and Enterprise, the applying strategy, and the applying scenario.

5.2 The applying benefits

Once SOA solution and Enterprise apply the 18384-2, they will get the benefit as below:

- 1) They are suitable for a variety of business and application requirement*
- 2) They enable interactions between businesses without needing to specify specifics of any particular business domain.*
- 3) They improve the efficiency of developing information systems, and integrating and reusing IT resources*
- 4) They enable rapid response of information systems to ever-changing business needs.*
- 5)...*

5.3 The applying strategy

When 18384-2 be applied, there are some strategies will be executive.

- 1)...*
- 2)...*
- 3)...*

5.4 The applying scenario

The typical applying scenario should be Service, SOA Solution and SOA Solution Governance lifecycle, which described in 18384-1.

For each scenario, there are different method and processes for application.

5.4.1 Service lifecycle

Analyze and Design
Create
Assemble and Deploy
Govern and Manage

5.4.2 SOA Solution

Model
Assemble
Deploy
Govern and Manage

5.4.3 SOA Solution Governance

Plan
Define
Enforce
Monitor

