



1200 G Street, NW
Suite 500
Washington, DC 20005
www.atis.org

**Service Oriented Networks
Forum (SON)**

Andrew White
Chair
awhite@columbus.rr.com

Gary Munson
Vice Chair
gmunson@att.com

Maria Estefania
ATIS Vice President
Standards Development
+1 202-434-8842
mestefania@atis.org

Yvonne Reigle
ATIS Director
Standards Development
yreigle@atis.org

*Standards that
Drive the Business of
Communications*

October 27, 2010

Via Email

Marco Carugi, ITU-T SG13 Q 3/13 Rapporteur,
Marco.Carugi@zte.com.cn

Seth Newberry, General Manager, OMA, snewberry@omaorg.org

Peters Suh, WAC Chairman Peters.Suh@vodafone.com

Sue Monahan, Director, North America, GSMA North America,
smonahan@gsm.org

Kenneth Dilbeck, Director Technical Program – TM Forum,
kdilbeck@tmforum.org

Dear Fellow Industry Standards Developers,

The Alliance for Telecommunications Industry Solutions (ATIS) Service Oriented Networks (SON) Forum has recently completed a technical report that may be relevant to your Service Enabler (SE) work and to members of your organization. It is the Service Enabler Characterization Technical Report, ATIS-0200001 that identifies a set of characteristics of Service Enablers and includes an XML template that provides a standard way of presenting information about those characteristics. The purpose of this SE characterization is to give SE Providers a standard way of providing SE information to potential users of the SEs, information on both what potential users may want to know (e.g., capacity) to assess SE suitability for use and what potential users must know (e.g., terms & conditions) in order to be allowed to use SEs. An SE Provider would fill out the XML template with information about a particular SE and make it available to potential users of the SE.

Additional key observations are:

- The technical report does not constrain what a SE may be, either in terms of what functionality it provides (location information or call control or fault management or whatever) or what type of exposed interface it offers (SIP or SOAP or RESTful or other)
- The formal SE characterization as contained in the XML document is Version 1.0, and is useful as written. The data models for many of the characteristics (e.g., capacity or terms & conditions) could be evolved in a subsequent version. We chose to issue a relatively simple template quickly at this point rather than

potentially get embroiled in considering options for extensive data models.

By producing this technical report, including the XML document, the SON Forum has developed a unique industry standard to facilitate the use of SEs in an open marketplace.

Included in the attached zip file, please find ATIS-0200001, Service Enabler Characterization Technical Report, as well as the associated XML file.

As a historical note, we had communicated with outside organizations last year socializing this activity and initial thoughts and inviting input. This TR represents the culmination of that activity. We look forward to continued cooperation with your organizations.

We respectfully request that you seek permission before including or reproducing any excerpts from these documents into other document(s) and/or before retransmitting these documents outside of your organization.

Sincerely,

Yvonne Reigle
ATIS Director, Standards Development

cc:

Andrew White, SON Forum Chair (andrew.white@nsn.com)

Gary Munson, SON Forum Vice Chair ([gamunson@att.com](mailto:gmunson@att.com))

Maria Estefania, ATIS (mestefania@atis.org)

Yvonne Reigle, ATIS (yreigle@atis.org)

Nicole Butler, ATIS (nbutler@atis.org)