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Title: Liaison to IETF DRINKS [Data for Reachability of Inter/tra-Network SIP] Working Group on a unique international resource for global Service Provider Identification (SPID)

LIAISON STATEMENT

For action to: IETF DRINKS Working Group

For comment to: --

For information to: --

Approval: ITU-T SG2 plenary, 2 April 2009

Deadline: November 2009

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Background

During the March 2009 meeting, questions were raised regarding the creation of a unique international resource to be used for global Service Provider Identification (SPID). Today each country and its operators have developed service provider or operator identifiers that are recognized and used within and between networks for identification purposes, to maintain interconnection arrangements, ensure correct routing and meet network addressing requirements. While these resources exist in most countries they are not recognized globally as a universal operator or network identifier.

ITU-T SG2 needs to continue its investigation regarding the development of and need for an NGN global SPID addressing scheme considering various existing ITU resources as well as investigating the potential development of a new unique identifier.

Discussion

ITU-T SG2 needs to evaluate different options available for the development of an NGN global SPID addressing scheme including the feasibility of creating a new globally unique resource along with the associated administrative processes required to assign and manage such a resource.

ITU-T SG2 is also interested in the use cases and processes that are associated with the overall IETF DRINKS work on provisioning of data to ensure that any global SPID solution under consideration by SG2 is also coordinated with the work underway at IETF.

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ITU-T SG2 requests IETF DRINKS to provide its opinion on the format for a globally recognized SPID as well as any requirements that have been developed that would benefit from the global SPID.

Conclusion

ITU-T SG2 is continuing its work towards the creation of a unique, global SPID service provider identifier that can be recognized and used within and between international network operators. DRINKS requirements and provisioning use cases would be a valuable source of detail that will assist ITU-T SG2 in its work on determining the requirements and uses for a global SPID identifier.
