

Plugfest 7 Managed Services using Diameter



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Managed Services using Diameter

The Plugfest 7 will cover all types of interfaces used in IMS, NGN, LTE and WiMAX utilizing Diameter for control and management, network operations (OSS/BSS) and integration with NGN applications and services. The event will address the needs of protocol stack vendors and users, equipment vendors using Diameter in functions such as Call Session Control, Home Subscriber Servers, Charging, Policy Management, and Security. Diameter is an Internet (IETF) protocol developed to strengthen security and augment functionality of RADIUS (Remote Authentication Dial In User Service) and to deliver AAA (Authentication, Authorization Accounting) functionality in Next Generation Networks. Together Diameter and the SIP (Session Initiation Protocol) support the delivery of voice, video, text and multimedia in NGN, or 'all IP networks'.

What is being tested in Plugfest 7?

The following areas will be addressed by the test plan:

- Diameter protocol interoperability
- control and management interfaces in IMS, LTE and WiMAX
- charging interfaces

Who can join and what is the amount of effort required?

The plugfest event is open to all participants. The test plan is for registered participants only. Plan for 2-3 person-week for plugfest preparation, test plan development and execution.

Are the test results public?

No, test results are not public. An NDA must be signed to guarantee the privacy of the results. Companies can issue press releases before and after Plugfests with IMS Forum approval.

How are the IMS/NGN Forum Plugfests different than other interoperability tests?

The IMS/NGN Forum is uniquely focused on end-to-end interoperability for services over all types of broadband (wireless, cable, wireline). Plugfests cover all IMS layers.

How to register and participate for Plugfest 7 and what are the fees?

Registration is available on line at www.imsforum.org/plugfest-registration

Fees will be announced on the IMS/NGN site

When is the best time to join?

We recommend you join as early as possible in order to participate in test cases development.

How do I get more information about Plugfests and help with registration?

For technical information email techchair@IMSForum.org. For registration and general information email info@imsforum.org or phone (970) 262-6100