

DSL Forum Nashville Trip Report

Three new TRs hit the market, and IPTV related work takes center stage

The DSL Forum held its third quarter meeting from August 27 to August 30, 2007, at the Nashville Sheraton Downtown in Nashville, Tennessee.

There was a strong and collective— 'let's get it done' attitude at the recent Nashville meeting. It may have been the cowboy location, but attendees were focused, with a 'fast moving train' mentality. Moving towards a prioritized work model, Working Group chairs huddled together with Gavin Young, Technical Chair to assess work in the pipeline and to position work to ensure key initiatives move forward, and the Broadband Release program stays on track for launch this quarter.

IPTV was the topic of many discussions and the Board reported on the steps they have taken to ensure IPTV related work stays at the front of our agenda. After identifying IPTV solutions as the #1 initiative of the Board's strategy session in March, an IPTV Oversight Committee was identified and an intra-Forum and industry gap analysis was performed.

Based on the completion of the first draft of the Gap Analysis Report, a project plan was put into place to address open areas within our scope. Click [here](#) for a chart showcasing the IPTV related efforts complete and available, working texts underway or areas where a specific 'Call for Contribution' has been put out.

New Appointments

Yue Chen, Juniper Networks, has been appointed Acting Marketing Chair. Dov Zimring, Occam Networks, has been appointed Ambassador WG Chair.

General Announcement

Robin Mersh, COO, announced a fellow DSL Forum member, Wayne Lloyd of Tollgrade Technologies passed away in July. Our sympathies go out to his family, friends and colleagues.

Birds of a Feather:

Dynamic Spectrum Management (DSM) was the hot topic of the Tuesday nights BoF, and many different aspects were covered.

Thanks for our participants:

- **DSM Overview and Standards Activities**, Massimo Sorbara, Conexant
- **DSM Consortium Status & Activities**, Alberto Schliserman, ECI Telecom
- **DSM Implementation & Benefits**, Carl Posthuma, Alcatel-Lucent
- **Benefits of Vectoring / Noise Cancellation**, John Cioffi, Assia
- **Noise Cancellation Modeling in the Telco Plant**, Arlynn Wilson, Adtran

Also a big thank you to the cocktail reception sponsors:
ASSIA / Stanford University

Awards

The Circle of Excellence Award was given to Yue Chen of Juniper Networks.

Michael Brusca of Verizon and Rich Cardone of TA77 Networks received Service

Meeting Statistics

- 172 Attendees
- 14 Outgoing Liaisons
- 264 Contributions
- 3 Approved TRs



"We have worked closely with the DSL Forum for many years, using its TR-69 specification (CPE WAN Management Protocol) and BroadbandHome in our developments, and have established a long and profitable relationship, which we hope will last for many more years to come,"

*Mark Wegleitner,
CTO of Verizon*

Save the Date 2007-2008 Quarterly Meetings

**December 10-13, 2007
Lisbon, Portugal**

**March 3-6, 2008
Warsaw, Poland**

**May 19-22, 2008
North America Location**

Thank you reception sponsors:



Awaras

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Michael Brusca of Verizon and Rich Cardone of TAZZ Networks received Service Awards in absence.

Technical Developments

Three technical reports were approved in Nashville:

- TR-140 "TR-069 Data Model for Storage Devices"
- TR-141 "Protocol Independent Management Model for Access Nodes Supporting TR-101"
- TR-144 "Broadband Multi-service Architecture and Framework Requirements"

Congratulations and thanks to the DSLHome, Operations & Network Management and the Architecture Working Groups for driving these specifications to completion. For access to these new TRs, check out <http://www.dsforum.org/techwork/treports.shtml>

In the Architecture Working Group (WG), the focus of the work continued to be on Next Generation IP-centric DSL

In DSLHome, WT-135 Straw Ballot issues were covered and Letter Ballot will go out shortly.

In Testing & Interoperability, the team is progressing the VDSL2 performance test plan and reviewing the interesting output from recent VDSL2 plugfests. See plugfest calendar for the next test events.

In Operations & Network Management, there is a lot of interesting work going on in the areas of Broadband trouble reporting/resolution practices and network management options for Bonded DSL and IPTV over DSL

For the tentative WT/TR approval schedule, see the [Bubble Chart](#).

The Opening Plenary presentation is available in contribution [dsl2007.597.00](#).

The Closing Plenary presentation, including Working Group reports, is available at [dsl2007.612.00](#).

The fourteen liaison letters are available as contribution [dsl.2007.613.00](#).

Intellectual Property

It was noted that an IP declaration has been submitted. It is posted on the DSL Forum website at: <http://www.dsforum.org/techwork/ipdeclarations.shtml>

Marketing Developments

In the marketing sessions there were three main areas of discussion; 2007 events, IPTV work promotion and planning for a 2008 Technology Showcase.

Upcoming 2007 Events

- Broadband World Forum Europe, where we will have a booth, speaking slot on BroadbandHome and announce the midyear broadband subscriber data
- Future of Broadband, where George Dobrowski keynotes, and we provide subject matter experts for every panel
- Telco TV, where we will have a booth and launch the BroadbandSuite Release program and Release 2.0.
- Management World Americas, where we were invited by the Telemangement Forum to provide 90 minutes on our Remote Management and IPTV specifications

For more details on these and other upcoming Ambassador events, check out <http://www.dsforum.org/mktwork/ambassadorwg.shtml>.

There are still sponsorship opportunities at the upcoming joint Light Reading DSL Forum event "Future of Broadband" at Telco TV. Click [here](#) for sponsorship information.

IPTV Marketing Initiative

For the IPTV discussions, we updated our IPTV collateral, and with a new editor on board— Peter Silverman, have expedited the pace, developing the new IPTV Application Note.



George Dobrowski awarding Yue Chen the Circle of Excellence Award

Plugfest Calendar

VDSL2 chipset vendor:
week of November 12, 2007
(7th event)

VDSL2 system vendor:
week of January 14, 2008
(4th event)

Register for these events at:
<http://www.dsforum.org/techwork/plugfestcalendar.shtml>

Thanks to our sponsors

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2008 Marketing Plan

Excitement was high as the discussions turned to 2008 event planning. After two years of educational booths only, the Forum is ready to stage a Technology Showcase at a major show in the late fall. Focused on showcasing the benefits and scope of specifications included in proposed Release 3.0, which will be released to coincide with the event, this event will be very inclusive and provide ample opportunities for our members to showcase their product adherence to Forum specifications, especially VDSL2, TR-069, the suite of CPE object models, as well as the network operations related specifications of the Forum.

Work is ongoing this quarter to develop the budget and sponsorship opportunities for this event, so stay tuned.

For the tentative WT/TR approval schedule, ie Bubble Chart- check out

<http://www.dslforum.org/techwork/bubblechart.shtml>

The list of Nashville meeting attendees is available at

<http://www.dslforum.org/private/p/previousmtgsattendance.shtml>.

Questions about this report, contact
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