

# Broadband Forum I: Obtaining the Full Potential of xDSL

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Forum

[2011 IEEE Global Communications Conference](#)

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110minutes

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Mon, 12/05/2011

Organizer: George Dobrowski, Senior Analyst, Huawei, USA; Board of Directors, Broadband Forum

xDSL is an access technology that empowers broadband to reach more people worldwide than any other technology. With good stability, proactive management tools, multiple speed and configuration options, today's xDSL based network continues to evolve with the ever-changing needs of the user. In this session, we will explore the latest techniques to achieve the rate, reach and QoS goals of today's progressive providers.

Topics covered will include:

- VDSL2 and ADSL2plus testing and interoperability
- Bonding and Vectoring
- Hybrid xDSL/fiber solutions including the new G.hn technology using reverse power feed and the need for addressing electrical safety requirements
- DSL Quality Suite –ensuring more than speed
- TR-069-management capabilities reaching beyond the gateway – may drop this pending potential speakers

Moderator: George Dobrowski, Senior Analyst, Huawei, USA; Board of Directors, Broadband Forum

Panelists:

Russ Gundrum, Project Manager, AT&T

Ernie Gallo, Project Manager for Product Development, Telcordia Technologies

Amir Fazlollahi, Principal Engineer, Futurewei Technologies, USA

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