

Access Networks Forum II: The Convergence of Wireline and Wireless Access Networks -Recent Advance and Challenges of Fiber Penetration into Carrier Ethernet, MSOs, Smart Grid and Mobile Backhaul

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Forum

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Organizer: Frank Chang, Vitesse, USA

In recent years, the fiber penetration into broadband end users has opened the discussion about seamless integration of wireline and wireless access networks to provide both increased mobility and bandwidth for broadband services in the broadband access arena. This panel will provide exposure to those individuals interested in key insights and challenges of wireless/wireline access convergence and learning about the latest in networking technologies, particularly for the service provider and carrier Ethernet technologies. A wide range of industry leaders representing many different perspectives will be hand to present and entertain questions.

Potential topics will focus on broadband access and service delivery architecture, technologies,

solutions and applications. The discussion will cover, but is not limited to:

- Market Analysis and drivers for wireline and wireless access.
- Recent PON std developments, testing, and deployment status
- Next-gen PON access development
- DPoE or DOCSIS-PON, or RFoG for MSOs
- Time transport with 1588v2
- Synchronization in Wireless Backhaul
- CPRI Architecture and PON into wireless backhaul
- Cost-effective optical transceivers
- Carrier Ethernet access technologies
- Application of UniPON for mobile internet
- Triple network convergence requirements

Moderator: Frank Chang, Vitesse, USA

Panelists:

Julie Kunstler, Principal Analyst at Ovum Research

Dong Liu, Director, Strategic Mktg and Bus Development of Access business, Qualcomm

Yuanqiu Luo, Huawei Technologies

Pat Diamond, Independent Consultant

Bernd Hesse, Sr Director, Strategic Bus Development of LG-Ericsson

Chris Pfistner, Director, Global Access Business Division of NeoPhotonics

Naoto Yoshimoto, R&D Sr. Manager, NTT Access Network Service Systems Laboratories

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