



Ovum: “Tunable optics are key for NG-PON2 success”

BASE event at OFC 2018 will examine NG-PON2 and its readiness for deployments

Fremont, California, March 1, 2018: The success of NG-PON 2 will depend on the availability of low cost, reliable, tunable optics, especially as Optical Line Terminal (OLT) and Optical Network Terminal (ONT) shipments begin to increase, according to Ovum analyst Julie Kunstler.

This is the message Kunstler will deliver at the [Broadband Forum's](#) BASE San Diego event, which will be held during the OFC Conference in San Diego on Thursday, March 15 from 8.30am to 3.30pm. The workshop will provide an update from the Forum's NG-PON2 Council on the technology's development, advantages, standardization and readiness to be used in the deployment of next-generation access networks.

“Low cost, reliable, tunable optics are a key piece of the NG-PON2 ecosystem,” said Kunstler. “These optics are available today and the vendor supplier base is growing alongside announcements of NG-PON2 equipment deployments. Ovum has been following the development of the NG-PON2 market with initial coverage on its ability to support both residential and non-residential customers and applications.”

Kunstler will also tell delegates at the BASE event that OLT and ONT shipments will begin to ramp up this year, with Ovum's PON equipment forecast for 2018 to 2023 showing significant Compound Annual Growth Rates (CAGRs).

Operators, service providers and vendors will join Kunstler to present at the event, with the full line-up of companies taking part as follows:

- Accelink Technologies
- Athens Information Technology Center
- Calix
- Corning
- Hisense-Ligent
- NTT
- Picadvanced/UA
- Tibit Communications
- Adtran
- Bifrost Communications
- CommScope
- Fiber Broadband Association
- Lightron
- Ovum
- Scuola Superiore Sant'Anna
- Verizon

The BASE workshop aims to educate the broadband industry as operators look to move to next-generation PON infrastructures. Key topics which will be covered include the forces driving all-fiber deployments, the components market, standardization, optics and photonic integration approaches, and the latest developments in wavelength flexibility.

Bernd Hesse, Chairman of BASE and the Broadband Forum's NG-PON2 Council, and Sen. Director Technology Development at Calix, said: “As NG-PON2 has achieved several industry milestones in recent months, BASE San Diego will provide an update on the technology's growing maturity, including insights on the applications and use cases driving the market. This event not only provides a great opportunity for education and collaboration among the leading operators and NG-PON2 technology providers, but it also plays an incredibly important role in

furthering the development of the standards-based approach of NG-PON2 as mass deployments begin this year.”

People attending OFC who wish to attend the event can register, free of charge, at: <https://www.broadband-forum.org/what-s-happening/meetings-events-webinars/base-san-diego>

For more information on the Broadband Forum’s work and membership, visit: www.broadband-forum.org.

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About the Broadband Forum

Broadband Forum, a non-profit industry organization, is focused on engineering smarter and faster broadband networks. The Forum’s flagship TR-069 CPE WAN Management Protocol has now exceeded 800 million installations worldwide.

Our work defines best practices for global networks, enables new revenue-generating service and content delivery, establishes technology migration strategies, engineers critical device, service & development management tools, in the home and business IP networking infrastructure. We develop multi-service broadband packet networking specifications addressing architecture, device and service management, software data models interoperability and certification in the Broadband market.

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About BASE

Run by the Broadband Forum, BASE is an all-new series of public workshops which aim to provide attendees with a whole new perspective on what is being created for broadband providers and users alike. Delivered by the leaders in the industry, many of whom are active participants in the Forum’s work, the workshops cover a wide range of subjects including virtualized Broadband, cloud services, the managed home, 5G wireless/wireline convergence, and the latest in high speed access technology, enabling providers to deliver a new generation of differentiated services.

For more information, please go to <https://www.broadband-forum.org/>.

About Ovum

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