



## BROADLIGHT AND JUNGO INTRODUCE GPON RESIDENTIAL GATEWAY REFERENCE PLATFORM

### Highlights

- Jungo and BroadLight partner to provide an advanced platform for GPON residential gateways, based on the integration of Jungo's OpenRG™ residential gateway middleware and BroadLight's BL2348 GPON System-on-Chip
- Partnership extends Jungo OpenRG™ support for a broad range of home gateway hardware platforms on multiple network technologies, including DSL and cable, to address the growing number of fiber network deployments worldwide
- Joint solution enables service providers to accelerate their GPON rollouts and provide reliable, next-generation digital-home services over fiber networks

**PARIS, FRANCE – Broadband World Forum, Stand 115 - September 7, 2009 –** [BroadLight](#), the leading supplier of GPON (Gigabit Passive Optical Network) semiconductors, and [Jungo Ltd](#), an [NDS Group](#) company and a leading provider of software solutions for residential gateways, today announced that the two companies have integrated Jungo's [OpenRG™](#) residential gateway software with BroadLight's BL2348 GPON System-on-Chip. This new GPON gateway reference platform enables service providers to offer their customers high-speed broadband access and advanced digital home services over fiber networks.

The new platform allows service providers to accelerate the introduction of fiber-to-the-home (FTTH) services and benefit from increased ARPU, while at the same time reducing gateway development costs.

The GPON residential gateway platform from Jungo and Broadlight offers intelligent data routing with quality of service (QoS), carrier-class VoIP, IPv6 support, and virtual private networks with firewalls. The platform also provides seamless support for multiple local area network (LAN) technologies, including Ethernet, USB and WiFi.

The BL2348 integrated network processor (NP) combined with the OpenRG middleware's open, modular architecture gives gateway manufacturers and service providers unparalleled flexibility for bringing customized products to the market.

"Our collaboration with Jungo has produced a versatile platform for the rapid development of cost-effective residential gateways, connecting the high-speed digital home to FTTH services," said Doron Tal, VP Business Development and Product Management of BroadLight. "Combining the superior flexibility and performance of the BL2348 SoC with Jungo's field-proven OpenRG™ gateway middleware enables us to deliver a complete, ready-to-deploy GPON gateway platform for service providers."

"Fiber networks are gaining momentum worldwide, enabling service providers to increase ARPU with a range of advanced, high-bandwidth digital home services, while at



the same time requiring sophisticated CPE in subscribers' homes," said Eran Rom, Jungo's CEO. "We are pleased to be working with BroadLight to offer a robust platform for GPON gateways based on the company's market-leading semiconductor offering. This partnership further emphasizes Jungo's ability to supply service providers with best-in-class uniform middleware for their entire home gateway installed base, on all chosen hardware platforms and network technologies."

**About BroadLight:**

BroadLight is a fabless semiconductor company supplying semiconductor devices and solutions to equipment vendors for FTTH applications around the globe. Its technology spans from optical access to home networking which enables the delivery of highly integrated, low-cost, end-to-end (E2E) solutions from the central office to the customer premise. As a result, BroadLight is the leader in GPON semiconductor devices and software and is currently powering all of the world's largest PON deployments.

**About Jungo:**

Jungo Ltd., an NDS Group company, is a provider of broadband home value-added service solutions. Jungo's flagship products, OpenRG™ ([residential gateway software platform](#)) and OpenSMB™ (small and medium [business gateway](#) software platform) enable broadband Operators to deliver managed revenue-generating services to the digital home.

Jungo also offers [driver development tools](#), embedded [USB software](#) solutions and [USB testing](#) tools. Jungo has partnered with leading operating system and silicon vendors to provide the best solutions for both software and hardware developers.

To find out more about Jungo Ltd. and our products, please visit [www.jungo.com](http://www.jungo.com).

**About NDS:**

NDS Group Ltd. creates the technologies and applications that enable pay-TV operators to securely deliver digital content to TV STBs (set-top boxes), DVRs (digital video recorders), PCs, mobiles and other multimedia devices. Over 70 of the world's leading pay-TV platforms rely on NDS solutions to protect and enhance their businesses. VideoGuard® is the world's market-leading conditional access (CA) and digital rights management (DRM) technology, currently deployed on 107 million active devices, and safeguarding pay-TV service revenues exceeding \$40 billion. NDS middleware, including MediaHighway® which enables a host of advanced services for subscribers, has been deployed on 123 million devices. NDS DVR technology, centred around XTV™, leads the global industry with 21 million units deployed. (Deployment figures as of 30th June 2009).

Headquartered in the UK, NDS remains committed to investing in R&D with over 75% of its employees dedicated to pioneering work at development centres in China, Denmark, France, India, Israel, Korea, UK and US. NDS has also implemented a host of initiatives aimed at reducing its carbon footprint and helping digital TV subscribers reduce energy consumption.

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