

# MRV, Orange and Allot to Demonstrate SDN-enabled Application Aware Virtual CPE

Submitted by: MRV Communications

Tuesday, 14 October 2014

---

CHATSWORTH, CA—October 14, 2014—MRV Communications™, Inc. (NASDAQ: MRVC) (“MRV®”), a global provider of innovative packet and optical solutions (<http://www.mrv.com/>), and Allot Communications Ltd. (<http://www.allot.com/>) (NASDAQ, TASE: ALLT), a leading global supplier of service optimization and revenue generation solutions for fixed and mobile broadband operators and cloud providers, announced today their collaboration to demonstrate a software-defined networking (SDN)-enabled virtual Customer Premises Equipment (vCPE) solution for bringing application awareness to service providers’ access networks. Initiated and validated in Orange Labs, the proof of concept demonstration (PoC) will take place at the Layer 123 SDN & OpenFlow World Congress (<http://www.layer123.com/sdn>) on October 14-17, 2014, in Düsseldorf, Germany.

“An application aware SDN approach provides greater business, technological and operational benefits when compared to traditional service concepts,” said Sylvain Desbureaux, network expert, head of anticipation projects, Orange. “It improves service delivery and consistency and enables immediate activation of services without any truck roll or forklift upgrade at the customer premises. As part of our ongoing Orange Lab research on SDN application aware solutions, we are aiming to reduce time-to-market for new services, cut operational costs and provide a better user-experience to our business customers.”

MRV and Allot have partnered to respond to Orange’s needs by introducing an innovative solution for delivering application awareness at the access network. The solution combines a centralized traffic detection function (TDF), a programmable business CPE and an OpenDayLight SDN controller. This integrated platform initiates stringent SLA enforcement at the customer premises and sets per-application priority and dedicated bandwidth throughout the network.

“Allot is the first to introduce a virtual TDF, enabling application aware SLA management at the customer premises and network edges via SDN,” said Jay Klein, CTO at Allot Communications. “This PoC proves that Allot, together with partners like MRV, can help service providers improve service delivery and consistency, cut operational costs, reduce time-to-market and monetize the benefits that NFV and SDN bring.”

“MRV continues to develop innovative solutions that address the real-world challenges of our customers. The joint demonstration at SDN & OpenFlow World Congress will showcase how MRV’s OptiSwitch® solutions can help service providers, like Orange, revolutionize the control and visibility of applications on their network,” said John Golub, vice president global product line management, MRV Communications.

To view a live demonstration at the Layer 123 SDN & OpenFlow World Congress, visit the ONF Showcase Area located in the event’s exhibit hall.

## About MRV Communications

MRV Communications is a global provider of converged packet and optical solutions that empower the optical edge and network integration services for leading communications service providers. For more than

two decades, the most demanding service providers, Fortune 1000 companies and governments worldwide have trusted MRV to provide best-in-class solutions and services for their mission-critical networks. We help our customers overcome the challenge of orchestrating the ever-increasing need for capacity while improving service delivery and lowering network costs for critical applications such as cloud connectivity, high-capacity business services, mobile backhaul and data center connectivity.

For more information please visit [www.mrv.com](http://www.mrv.com)].

#### About Allot Communications

Allot Communications Ltd. (NASDAQ, TASE: ALLT) is a leading global provider of intelligent broadband solutions that put mobile, fixed and cloud networks at the center of the digital lifestyle and workstyle. Allot's DPI-based solutions identify and leverage the business intelligence in data networks, empowering operators to analyze, protect, improve and enrich the digital lifestyle services they deliver. Allot's unique blend of innovative technology, proven know-how and collaborative approach to industry standards and partnerships enables network operators worldwide to elevate their role in the digital lifestyle ecosystem and to open the door to a wealth of new business opportunities. For more information, please visit [www.allot.com](http://www.allot.com) (<http://www.allot.com/>).

#### Forward Looking Statement

This release may contain forward-looking statements, which express the current beliefs and expectations of Company management. Such statements involve a number of known and unknown risks and uncertainties that could cause our future results, performance or achievements to differ significantly from the results, performance or achievements expressed or implied by such forward-looking statements. Important factors that could cause or contribute to such differences include risks relating to: our ability to compete successfully with other companies offering competing technologies; the loss of one or more significant customers; consolidation of, and strategic alliances by, our competitors, government regulation; lower demand for key value-added services; our ability to keep pace with advances in technology and to add new features and value-added services; managing lengthy sales cycles; operational risks associated with large projects; our dependence on third party channel partners for a material portion of our revenues; and other factors discussed under the heading "Risk Factors" in the Company's annual report on Form 20-F filed with the Securities and Exchange Commission. Forward-looking statements in this release are made pursuant to the safe harbor provisions contained in the Private Securities Litigation Reform Act of 1995. These forward-looking statements are made only as of the date hereof, and the company undertakes no obligation to update or revise the forward-looking statements, whether as a result of new information, future events or otherwise.

#### MRV Media and Analyst Contact:

Ashley Baster  
(919) 435-9112  
[PR@mrv.com](mailto:PR@mrv.com)

#### Allot's Contacts:

Allot Communications

Maya Lustig|Director of Corporate Communications  
+972.9.7616851|mlustig@allot.com

Merritt Group, Inc.  
Melissa Chadwick | Merritt Group, Inc.  
571-382-8513 | chadwick@merrittgrp.com