

## **ASOCS joins Intel® Network Builders program, builds a Virtual Base Station**

**September 18<sup>th</sup>, 2014 – Rosh Haayin, Israel**— ASOCS Ltd, a pioneer in development of virtual Base Station (vBS) solution, today announced that it has joined the Intel® Network Builders program, designed to make it easier to build, enhance and operate software-defined network (SDN) and network function virtualization (NFV) based infrastructure. Intel established the program to spark innovation, reduce development effort, advance open networking standards, increase interoperability, and ultimately, reduce time to market.

ASOCS's vBS is a key to a successful implementation of an end-to-end NFV solution, enabled by a vibrant ecosystem of startup companies as well as established vendors.

The virtualization of a base station remains as one of the last bastions on the road to a comprehensive end-to-end NFV solution for mobile network infrastructure

Virtual Base-station requires a substantial set of open standards and interfaces to other network functions such as the Evolved Packet Core (EPC) and Remote Radio Units (RRU), that ASOCS with Intel and other partners is aiming to establish.

“ASOCS is proud to join the Intel Network Builders initiative to create a healthy choice of vendors and solutions,” said Victor Koretsky, Vice President of Business Development at ASOCS, “ASOCS Solution is a perfect match with Intel vision of virtualization and centralization of Wireless signal processing.”

ASOCS' work together with other ecosystem partners lays the foundation of taking the Intel® Data Plane Development Kit (Intel® DPDK) and Wind River NFV-enabling solutions to the extreme performance required for real-time mobile communication signal processing. Based on extensive ASOCS background in Software-Defined Radio (SDR), this task is key in building carrier-class future-proof communication equipment based on commercial off-the-shelf servers.

“One of our goals in working with Intel Network Builders members, including ASOCS, is to help bring innovative SDN and NFV services to market more quickly,” said Renu Navale, manager of the Intel Network Builders program. “Enabling these advanced networking technologies on Intel® architecture-based platforms will help service providers reduce costs and deliver services to customers more quickly.”

Intel is a registered trademark of Intel Corporation in the United States and other countries.

### **About ASOCS**

Founded in 2003 and headquartered in Rosh Haayin, Israel. ASOCS is a pioneer in development of virtual Base Station (vBS) solutions enabled by its heterogeneous Modem Processing Unit (MPU), developed over the last decade and designed to meet current and future requirements.

ASOCS enables the highest possible capacity baseband solution for next generation network topologies such as Cloud - Radio Access Networks (Cloud-RAN) and other wireless infrastructure cells, from small to macro and beyond. For more information, visit [www.asocstech.com](http://www.asocstech.com).

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