



## Dali Wireless and ASOCS Team up to Help Wireless Carriers and Enterprises Enter the 5G Era

Dali Wireless and ASOCS to introduce integrated end-to-end virtual-Radio Access Network (virtual-RAN) solution at Mobile World Congress 2017

**MENLO PARK, Calif. and Rosh Ha'ayin, Israel — Feb. 27, 2017** — [Dali Wireless, Inc.](#), leader in fronthaul innovation for virtual radio access networks (RAN), and [ASOCS, Ltd.](#), a pioneer in virtual-RAN and provider of network function virtualization (NFV)-compatible virtual base station (vBS) solutions, today announced a joint initiative to provide virtual-RAN for carriers and enterprises. The companies will demonstrate the new solution in Dali Wireless' booth #6J60 at Mobile World Congress 2017.

This solution combines Dali's [virtual Fronthaul Solution](#) with ASOCS' [virtual Base Station solution](#) to create a disruptive, end-to-end virtual RAN that delivers an order of magnitude increase in capacity at lower Total Cost of Ownership (TCO). This highly scalable solution enables large venues in sectors such as sports, hospitality, healthcare and real estate to provide next-generation telecommunications services as well as support for add-on applications and secure Mobile Edge Computing (MEC).

Dali's virtual Fronthaul Solution virtualizes the radio resources of a network producing a highly elastic multipoint-to-multipoint configuration that improves network efficiency and bandwidth management. Dali's fully digital solution ensures superior signal quality and is highly flexible and scalable. Leveraging Software Defined Networking (SDN), it works with any wireless technology or transport, adapts to any topology, and easily scales to add MIMO, new operators, new frequency bands, and IP pass through.

ASOCS' vBS is a fully virtualized Base Station capable of running software of all layers and functions on virtual machines. Virtualization of baseband processing on Commercial Off-the-Shelf (COTS) servers reduces operational and capital expenditures. Performing real-time baseband processing allows for dynamic and automated allocation of baseband resources based on actual data traffic, and eliminates the need to over provision base stations to meet peak demand.

The Dali-ASOCS integrated solution provides complete end-to-end virtualized RAN with unmatched network efficiency, and a greatly improved user experience at a significantly reduced TCO. Based on jointly conducted research, Dali Wireless and ASOCS forecast CapEx savings of up to 65 percent and OpEx savings that can reach nearly 80 percent for network owners transitioning from a traditional RAN to the Dali-ASOCS end-to-end virtual RAN solution. As capacity demand grows, these savings translate into a capacity increase of more than ten times, at no additional cost.



“ASOCS is taking virtualization of baseband resources to a whole new level. By joining forces, our companies are now able to deliver a disruptive end-to-end solution that not only provides a cost-effective way to address the insatiable demand for mobile data in the 5G era; it also opens up new industry realms via the emergence of mobile edge applications, especially for the enterprise market,” said Albert Lee, CEO of Dali Wireless. “We are very pleased to have the opportunity to work with an innovative partner like ASOCS.”

“The combination of our vBS with Dali’s innovative virtual Fronthaul solution creates the revolutionary neutral-host, end-to-end virtual RAN solution. This opens the door for carriers to offer enterprises seamless mobile service and enhanced applications to their customers, guests, and employees,” said Gilad Garon, CEO, ASOCS. “We are excited to work with a cutting-edge company like Dali.”

### **About Dali Wireless**

Dali Wireless is a wireless infrastructure innovator providing new and better ways to handle exponential growth in mobile data traffic. Dali’s fully digital wireless signal routing solution revolutionizes in-building and outdoor coverage and capacity by eliminating interference and maximizing spectrum usage. The Company’s ground breaking patented virtual Fronthaul Interface (vFI™) is an intelligent aggregator-router and key enabler of RAN virtualization elevating networks to 5G readiness. Mobile operators, large enterprises and public safety networks around the world deploy Dali technology to ensure high quality service and a seamless migration to 5G. See [www.daliwireless.com](http://www.daliwireless.com) or follow us on Twitter @daliwireless.

### **About ASOCS**

ASOCS is a pioneer in virtual Radio Access Networks (vRAN) and a provider of fully virtualized, NFV-compatible virtual Base Station (vBS) solutions. Transitioning LTE baseband processing from proprietary, bundled hardware, to a software-rich application that runs on Commercial Off -The-Shelf (COTS) servers significantly improves spectrum efficiency, and enables Open Mobile Edge Clouds (OMEC) at any scale, from in-building and campus deployments to outdoor Macro networks.

With a strong ecosystem of partners, ASOCS collaborates with tier one carriers, enterprises and cloud companies to revolutionize the way cellular networks are deployed, managed and scaled. Visit [www.asocsnetworks.com](http://www.asocsnetworks.com) to learn more.

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