



NEWS RELEASE

Radisys and ASOCS Partner to Deliver Virtual Base Stations for Mobile Operators' Cloud RAN Deployments

Joint solution leverages Radisys' TOTALeNodeB LTE small cell software and ASOCS' PHY technology and software development expertise, delivering improved network efficiency and reduced total cost of ownership

HILLSBORO, OR, U.S. – February 10, 2015: [Radisys® Corporation](#) (NASDAQ: RSYS), the services acceleration company, and [ASOCS, Ltd.](#), a solution provider of Virtual Base Stations (vBS) have collaborated to provide mobile operators with an NFV compatible virtual base station for their localized Cloud RAN (C-RAN) deployments. By leveraging virtualized base stations and moving their networking infrastructure to the cloud, mobile operators can increase capacity and reduce total cost of ownership.

Exploding smartphone usage is pressuring mobile operators to add capacity at a time when the cost of building, operating and upgrading the traditional RAN is becoming more expensive. Mobile operators need application-ready C-RAN platforms that are not only cost-effective, but are designed to maximize the speed of network functions running in a virtualized environment. Radisys and ASOCS virtual base station solution delivers a C-RAN ready platform that can accelerate mobile operators cloud deployments and fully realize the benefits of virtualized network functions.

"Partnering with Radisys allows us to bring our vBS and C-RAN portfolios – which are already disruptive and highly-demanded by mobile operators worldwide – to an even higher level for our customers as Radisys' proven CellEngine software delivers a modular architecture that is a perfect fit for cloud environments," said Gilad Garon, CEO, ASOCS. "Leveraging Radisys' established leadership in LTE small cells allows us to build a platform-agnostic virtual base station solution that is scalable, cost-efficient and truly cloud-ready."

The fusion of Radisys' TOTALeNodeB™ LTE small cell software as part of the ASOCS vBS architecture delivers a virtualized software implementation of a complete base station deployed in a virtual machine on standard commercial off-the-shelf (COTS) servers. TOTALeNodeB is part of Radisys' [CellEngine™](#) product portfolio of market-leading LTE small cell and 3G/HSPA+ femtocell protocol software and applications. It is built on the foundation of market-leading Trillium® LTE small cell protocol software and applications with Radio Resource Management (RRM), Self-Organizing Networks (SON) and Operations, Administration and Management (OAM).

“ASOCS is a leader in delivering innovative virtualized layer 1 functionality, which complements our turn-key deployment proven small cell software,” said Tom McQuade, general manager, Software & Solutions, Radisys. “By deploying radios in the network and moving the functionality to the cloud through the deployment of virtual base stations, mobile operators can take advantage of processing aggregation and dynamic allocation of resources from a central processing unit, thereby improving network efficiency and reducing costs.”

See Radisys' Small Cell Solutions at Mobile World Congress

Radisys will showcase its CellEngine small cell solutions at Hall 5, Stand 5I61 at Mobile World Congress in Barcelona, March 2-5, 2015. To schedule a meeting with Radisys' small cell experts, contact info@radisys.com. To meet with ASOCS during the show, contact info@asocstech.com.

About Radisys

Radisys helps communications and content providers, and their strategic partners, create new revenue streams and drive cost out of their services delivery infrastructure. Radisys' service aware traffic distribution platforms, real-time media processing engines and wireless access technologies enable its customers to maximize, virtualize and monetize their networks. For more information about Radisys please visit www.radisys.com.

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.

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