SOLiD Empowers Wireless Service Providers and Building Owners to Deliver Affordable On-Demand Capacity and Coverage

SOLiD's New In-Building Wireless Solution GENESIS RAX Unveiled at Mobile World Congress 2017

February 22, 2017 – Sunnyvale, California - SOLiD, the leader in in-building cellular and public safety infrastructure, today introduced SOLiD GENESIS RAX the industry's first scalable, flexible, multi-operator, multiband vRAN signal source solution. GENESIS RAX is part of the SOLiD GENESIS platform which empowers middleprise building owners to cost-effectively operate their own in-building wireless network, including a multi-operator signal source component. The new solution lowers cost of on-demand capacity and coverage to wireless service providers.

The SOLiD GENESIS platform is built on a "supply meets demand" model that balances investment and risk equitably between middleprise building owners and wireless service providers. With this new approach to in-building cellular coverage and capacity, middleprise building owners can outfit their properties with an affordable, new generation distributed antenna system (DAS) and enter into a beneficial economic relationship with wireless service providers through GENESIS Marketplace. With GENESIS, wireless service providers increase their capacity and coverage, eliminate CAPEX, and reduce their OPEX costs while maintaining the standards, visibility and control they demand. Now, middleprise building owners and wireless service providers can have a direct, equitable and balanced long term relationship.

The GENESIS platform is comprised of three interoperable elements – new hardware technology, cloud-enabled functionality and the first ever capacity exchange application – to create a new industry model that reshapes the building owner and wireless service provider relationship to be win-win.

According to SOLiD Americas' President Ken Sandfeld, "The relationship between building owners and wireless service providers is unbalanced. Building owners need high quality and ubiquitous coverage in their buildings for all wireless operators to satisfy occupants ever increasing wireless demands. But today's middleprise solutions are complicated, built on poor economic models and provide no clear return on investment. On the other hand, wireless service providers are looking to expand their in-building capacity and coverage, but are constrained by the CAPEX investments required. The GENESIS platform helps re-balance the building owner – wireless service provider relationship by enabling a model where capacity and coverage supply meets capacity demand for the middleprise."

The SOLiD GENESIS platform is built around four critical elements:

1. SOLiD GENESIS RAX – the Radio Access eXchange provides highly scalable, multi-operator, multiband vRAN signal source solution.
2. SOLiD GENESIS DAS – a new generation of DAS infrastructure solutions.
3. SOLiD GENESIS CLOUD – SOLiD's cloud solution provides management of all GENESIS platform elements.

4. SOLiD GENESIS MARKETPLACE – SOLiD's revolutionary cloud application that brings middleprise building owners and wireless service providers together in a balanced and equitable relationship in an automated way.

The SOLiD GENESIS RAX will be unveiled at Mobile World Congress 2017 in Barcelona, Spain on February 27- March 2, 2017 at Hall 7, Booth G81.

For more information on the SOLiD GENESIS Platform, visit www.solid.com/GENESIS

About SOLiD

SOLiD (http://www.solid.com) helps keep people stay connected and safe in a rapidly-changing world through a portfolio of RF Amplifier, RF Radio and Optical Transport solutions. SOLiD enables indoor and outdoor cellular and public-safety communications at some of the world's best-known and most challenging venues including leading hospitals; professional, and college sports venues; government, university and Fortune 500 corporate buildings and campuses; international airports and metropolitan subways; and other high-profile sites. For further information on SOLiD DAS, Backhaul and Fronthaul solutions, go to www.solid.com or call 888-409-9997.

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