

# SAI TECHNOLOGY ANNOUNCES COMPLETE SOFTWARE PLATFORMS FOR LTE/LTE-A MOBILE ENB BASE STATIONS, VIRTUAL EPC AND SECURITY INFRASTRUCTURE



**Mobile World Congress, Barcelona – 24<sup>th</sup> Feb 2014** – SAI Technology, Inc., a leading LTE, Wi-Fi, Mobile SDN and Cloud RAN technologies company, today announced availability of its LTE Advanced Software solutions (PHY Layer L1, L2 & L3) running on LSI® Axxia® 5500 network communication processors. The companies have collaborated to develop LTE/LTE-A Micro, Macro, Metro and Small Cell Base Station solutions. These are fully compliant with the latest 3GPP LTE/ LTE-A Release 10 compliant standards.

SAI and LSI jointly developed a Small Cell Base Station solution that is scalable for mobile SDN and cloud RAN deployments, and includes support for Cloud UE devices, CPE, 802.11ac Access Points (APs), and packet gateways running on all ARM-based compute and storage processors. The result is a lower total cost of ownership (TCO) compared to other solutions, while also delivering high-bandwidth next-generation user experiences including real-time video applications. The collaboration enables new business opportunities through end-to-end LTE solutions that include Enhanced Packet Core (EPC), eNB base stations, Hetnet Access Points and Mobile devices (UE) for many of the Enterprise Mobile Cloud Applications

“LSI’s successful collaboration on SAI’s Small Cell Base Station provides an optimized hardware and software solution for our customers. Integration of the eNode B Base Station and Security Products has enabled new business opportunities in the Mobile SDN, networking and compute segments,” said Noy Kucuk, vice president of marketing, Networking Solutions Group at LSI Corporation. “Our collaboration demonstrates a comprehensive ARM-based mobile infrastructure solution on the LSI communication processor platform.”

“SAI’s LTE mobile infrastructure solutions offer highly scalable and robust performance with LSI Axxia 5500 network communication processors for LTE/LTE-A eNB Base Stations and Security Gateway Products. SAI’s LTE/LTE-A UE, eNB and EPC support very high quality multi-HD video streams, with multi-voice sessions and extensive data traffic which can run on any LSI Axxia 5500 hardware platforms, delivering the highest performance, throughput, scalability, robustness, and security,” said Dr. Venkat Rayapati, SAI’s Founder and Chairman & CEO of SAI. “A fully integrated software solution provides our customers with a significant time-to-market advantage, a 35 percent development cost reduction and a decrease in operational costs by 30 percent, thereby providing vendors with the ultimate choice, flexibility and differentiation.”

SAI tech and LSI will showcase the LTE/LTE-A Micro, Macro, Metro and Small Cell Base Station solution at Hall 7 - Stand 7E21 at the GSMA Mobile World Congress in Barcelona, Spain, February 24-27.

## **About SAI Technology, Inc**

SAI Technology, Inc. is a leading worldwide 4G LTE/LTE-A, Wi-Fi, eNB Base Station, mobile cloud RAN, Virtual EPC infrastructure and Security company. Focusing on product technology and design development, SAI is the major provider of end-to-end LTE mobile software defined networks (SDNs). Products include LTE Small cells, SOHO/Business/Enterprise routers, backhaul products, M2M and mobile cloud devices. SAI is headquartered in Santa Clara, Calif., and has research and development facilities in the US and India. For more information, please visit <http://www.saitechnology.com>

