

**Charlie Matar**  
**Sr. Vice President of Engineering, Solutions Group**



Charlie Matar is Sr. Vice President of Engineering in Synopsys' Solutions Group. His technical background spans from product definition to SoC and IP development on advanced process technologies and delivering multiple products in areas including mobile, high-performance computing, and IoT devices. He also managed global engineering teams across multiple disciplines, such as architecture teams for ML and AI accelerators, CPUs, GPUs, and high-speed IO and SerDes. Matar has a BSEE in semiconductor physics from the University of Texas at Austin and an MSEE in microelectronics from Southern Methodist University. Prior to joining Synopsys, he held executive roles at TSMC North America, Intel, AMD, and Qualcomm.