Adam Loverro

Adam Loverro is the Lead for Digital Engineering solutions within Microsoft Azure Space, a new organization with Microsoft Azure Global aiming to providing an integrated cloud and satellite experience and empowering every person and organization on (and off) the planet to achieve more. Adam joined Microsoft in April 2021, and is responsible for building the products and solutions that will power both Government and commercial space customers transition to an end-to-end Digital Engineering environment, powered by Azure Cloud.

Adam Loverro comes to Microsoft with over 17 years of experience in the Civil, Defense, and commercial space Industry. Throughout his career, Adam has focused on the software, tools, and processes that leverage modeling and simulation technologies for all phases of the space mission lifecycle, from formulation through operations. From 2019-2021, Adam was a co-director of Aerospace programs at BlackLynx, and later served as the corporate Chief Engineer. Here, he lead programs and projects to demonstrate novel Position, Navigation, and Timing (PNT) technologies through software and hardware in the loop simulations. Prior to BlackLynx Adam spent 8 years at the Aerospace Corporation, most recently as a Senior Project Leader for the GEOINT Futures office. In that time, Adam worked directly with multi-agency Government customers to develop the next generation of earth observing systems and ground processing algorithms and software. Prior to Aerospace, Adam was a Mission Design and Systems Engineer at NASA's Jet Propulsion Laboratory, where he developed mission modeling and simulation tools and solutions for numerous programs, with a focus on climate and earth science missions. Adam began his career in space flying and operating satellites with Boeing for Iridium, at the time, the largest commercial satellite constellation. Adam holds a B.S in Aerospace Engineering from the University of Notre Dame, and an M.S. in Aerospace Engineering from Purdue University.