



STORAGE VISIONS[®] 2010

AN ENTERTAINMENT STORAGE ALLIANCE[™] EVENT



Doug Dumitru, CTO, EasyCo LLC

BIOGRAPHY

Doug Dumitru is a partner and CTO of EasyCo LLC. Doug is principal designer of EasyCo's patent pending software: Managed Flash Technology (MFT). MFT solves the performance and durability problems of Flash Memory by converting traditional random writes into long linear write clusters, allowing Flash drives and media to always write at the linear device speed while attaining a practical wear coefficient of 1:1.15 to 1:1.3. Unlike other solutions, MFT is software that is host resident, and that can operate with the simplest of controllers. Accordingly, it is a realistic solution for enhancement of low cost elements such as USB devices and SD cards. Conversely, in large scale devices, it permits RAID-5 devices to write as fast as RAID-10 devices, reducing media costs. Doug has been involved in machine level driver code development since 1982.