DOUG DEWEY
Senior Staff Engineer - Longmont, Colorado

While relatively new to Seagate, Doug Dewey, a senior staff engineer in the Cloud Systems and Solutions (CSS) group, brings nearly 30 years of industry experience to his current role. Doug is an architect and technical lead on the Asynchronous Replication (AR) implementation team. He is focused on enhancing the storage virtualization code for Seagate's Realstor storage array systems. The virtualization code is one of nearly a dozen innovations by Doug and the CSS group.

These inventions tend to be an algorithm or method for increasing protection of user data or performance while also reducing the burden on the system's management function. The improvements usually involve programming the system to process new data in the most efficient and secure manner. Often this enhancement improves the system's ability to automatically determine when and where to move or replicate user data as it is received.

These innovations lower the likelihood of data loss due to device failures and improve the efficient use of available auxiliary storage.

While proud of his contributions, Doug also credits his team: the synergy of small-group discussions is key, he said, to identifying problems and brainstorming to solve them.

"Doug's ability to collaborate with a team while providing technical leadership has resulted in numerous innovations in the areas of data replication technology and system scalability," said Robert Towles, senior engineering manager and Doug's supervisor. "Doug's contributions have enhanced Seagate's systems portfolio to a level that differentiates our product lines and expands our addressable market of large OEM customers."