



Adam Roberts, Chief Solutions Architect, Enterprise Storage Solutions, SanDisk Corporation

TITLE

5 tips for building a more efficient data center using flash memory

ABSTRACT

For years storage has been viewed as the important but slightly boring cousin to processing power and applications. With the onslaught of performance and value brought into the fold within the last few years by Enterprise NAND devices the situation has changed drastically. We now have technology to alleviate storage bottlenecks that have plagued the industry for years. We as an industry have created such an opportunity for change in the data center that education on what's possible hasn't caught up with the positive change we can now provide. Here are five tips for creating a more efficient data that aren't just simple IO increases.

BIOGRAPHY

Adam Roberts is the Chief Solutions Architect for SanDisk Corporation's ESS Division. He has Computer Engineering and Electrical Engineering Degrees from North Carolina State University. Starting with a 6 year career in Pharmaceutical Engineering, he went on to hold various development and strategy positions in the Enterprise Storage Industry for the past 13 years. 5 of those years he was the Head Engineer for IBM's System x RAID and Storage Group followed by 7 years as IBM's System x Flash Solutions Architect. Adam has over 120 patents issued or pending.