Storage Developers Conference
“Food Fight” Panel—Solid State Storage: Flash in the Panel or Recipe for Success

Wednesday September 24, 2009
11:15 AM to noon

Tom Coughlin
Moderator

www.tomcoughlin.com
Panel Members

- James Chu, Ritek
- David Flynn, FusionIO
- Marius Tudor, BITMICRO Networks
- Denis Vilfort, Sun Microsystems
- Alex Fuxa, Texas Memory Systems
- Joel Hagberg, Fujitsu
- Jim Handy, Objective Analysis
Discussion Topics

• What are the primary initial roles that SSDs will play in the storage systems market?
• Why are HDD companies slamming SSD companies?
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• Where will HDDs rule, where will SSDs make a mark?
• Will Flash SSDs make a bigger impact on DRAM or HDDs?
• What is the use case for SSS when the only benefit is random read performance (random write and read and write sequential access is worse than HDDs)?
• Are SSDs reliable?
• What changes in storage architectures are needed to get the biggest benefit from SSDs?
• What is the impact and implications of faster interfaces, such as 6 Gbps SAS and SATA on SSDs?
• What are standards needed for SSDs and how do these differ from other storage and memory devices?
• What are the areas still needing development in SSD technology?
• What sort of storage products can we expect in the next year using SSDs?
• What sort of storage products can we expect in 5 years using SSDs?