Hi, I am Matthew Drahzal. Welcome to SC2007. Today are happy to have the IBM System Storage DCS9550 with us on the show floor. This is a High Performance Storage Array. This is a fiber channel unit with Fiber Channel Drawers in it. I will open it up in a minute. This complements very nicely our industry leading servers, our industry leading GPFS Middleware and our services, providing a total solution for High Performance Computing. This particular unit is available and has been available for a couple of months now. This is our first show where we are showing it as an IBM Product.

Opening it up you will see that in here we have 10 racks of 16 drawer JBODS. This is our fiber channel solution. We also have a SATA solution with 48 drawer JBODs and that gives us 10 racks of 48 drawer SATA drives. That's 480 drives. You can scale that out with the same controller to another rack of 480 drives and if we use 1 terabyte drives that will give us close to 1 petabyte of storage at 2 floor tiles in 2 racks running at a sustained speed of about 2.2 – 2.3 gigabytes per second. That's totally under GPFS control or any other file system that you might be interested in.