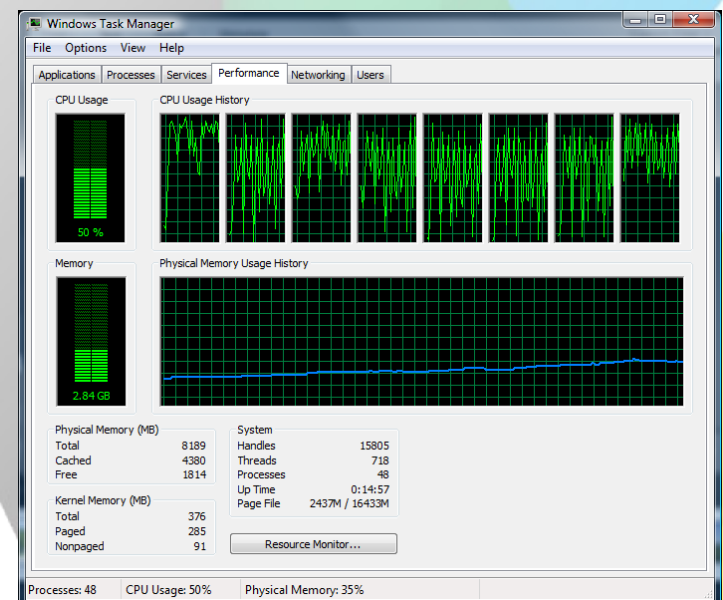




HW & SW Impact on Workflow

- Should you buy machines with more cores?
- 64-bit OS?
- More Ram? Bigger Disks?
- Does software make a difference?
- Will these save you time?

CPU Usage chart showing the problem:
8 cores available, none are totally busy





High-End Testbed

AMD

- 16-core AMD Workstation
- 2.5GHz per core
- 16 GB RAM
- 10,000 RPM Drives, in RAID
- ATI Radeon 3870 GPU
- Windows Server 2008





Higher Core Counts

- 6 Core CPU's from AMD in 2009
- 12 Core CPU's from AMD in 2010

More MegaPixels

- 8 to 14 MP is standard
- 22 to 24 MP current high end
- Anyone think this trend won't continue?



Ludicrous Speed, Go!

Time to process 1000 RAW files from Canon 1Ds M3
(or similar 22 megapixel camera)

