DELL PRECISION T3500 & MICROSOFT WINDOWS 7: BETTER TOGETHER

At Dell, we're focused on helping our customers get the most out of their IT investments. That's why we commissioned Principled Technologies®, a third party test group, to test how Dell™ Precision™ desktop workstations running Microsoft® Windows® 7 can improve system performance, increase user efficiency and help reduce overall operating expenses. To exemplify this we tested a new Dell Precision T3500, running Microsoft® Windows® 7, against the previous generation Dell Precision 390 running Microsoft® Windows XP, and these are the results:

Better Performance

- **Up to 153% better performance -** The Dell Precision T3500 offers up to 153% better performance than the Dell Precision 390 in the BAPCo SYSmark 2007 Preview test which measures overall system performance[1].

- **Up to 287% better Cinebench R10 performance -** The Dell Precision T3500 offers up to 287% better performance than the Dell Precision 390 in the Maxon CineBench R10 test[1].

- **Up to 8000% better Viewperf 10 performance -** The Dell Precision T3500 offers up to 8000% better performance than the Dell Precision 390 in the SPEC Viewperf 10 test[1].

Increased Efficiency

- **Open Microsoft Office files up to 62% faster -** We tested application responsiveness with PowerPoint, Excel and Word in a wired environment and found that the Dell Precision T3500 can open files up to 62% faster than the Dell Precision 390[1].

- **Copy files up to 70% faster -** When copying various files from one location on the hard drive to another the Dell Precision T3500 was up to 70% faster than the Dell Precision 390[1].

Based on the efficiency analysis in Principled Technologies' report the median time gained from a new Dell Precision workstation running Microsoft® Windows® 7 is up to 56 seconds per day. This may seem like an insignificant amount but when we extrapolate that across a 260 day work year that value adds up to over 4 hours saved annually. If we assume that 80% of the time saved can be contributed to increased productivity an employee with a base yearly salary of $50k could reduce operating expenses by up to $79 annually. Going one step further, for a business with 100 employees this translates to a total savings of nearly $8k per year.

For full test results and methodologies see the complete report posted at:
http://principledtechnologies.com/clients/reports/Dell/Precision_1009.pdf